



# FERRI<sup>®</sup>

## SALESBOOK

2025/2026 IN USD EFFECTIVE  
FROM SEPT. 1. 2025

[www.ferri-america.com](http://www.ferri-america.com)

[www.ferrisrl.it](http://www.ferrisrl.it)



**WORLD  
LEADER  
IN MOWER  
TECHNOLOGY**

## HOW TO CHOOSE THE RIGHT BOOM MOWERS FOR YOUR NEEDS

		Tractors HP													
models		20	25	30	35	40	50	60	70	80	90	100	110	120	
Ferri range for USA	T250A														
	T320A														
	T380D														
	T430D														
	T460														
	TM46														
	TP490														
	TP600														
	TST50														
	TXV50														
	TXV60														

### Which are the environmental conditions requested?

1	A	Verges - side of the road ( no need for very long reach)	The all range can be suitable
	B	Banks - ditches - canals (need for long reach)	TP-TST-TXV

### Mowing conditions ?

2	A	grass up 20" big		The all range is OK		
	B	grass more than 20" big	TM - TP - TST - TXV	What thickness?	up to 2"	T - TM - TP - TST
		bushes				
		shrubs				
		branches				
		wood			up to 2" 1/4"	TXV

### How often will the boom mower be used?

3	A	short period per year (4-8 weeks) few hours per day (up to 4 hours)
	B	short period per year (4-8 weeks) several hours per day (up to 6 hours)
	C	long periods per year (8-16 weeks) several hours per day (up to 6 hours)

Our answer	AAA	T - TM	no oil cooler	
	AAB	T - TM - TP - TST	with oil cooler	
	AAC	TXV	with oil cooler	
	ABA	TM - TP - TXV	no oil cooler	Depending on thickness
	ABB	TM - TP - TXV - TST	with oil cooler	Depending on thickness
	ABC	TXV	with oil cooler	
	BAA	TP	no oil cooler	
	BAB	TP - TST	with oil cooler	
	BAC	TXV	with oil cooler	
	BBA	TP - TXV	no oil cooler	Depending on thickness
	BBB	TST - TXV	with oil cooler	
	BBC	TXV	with oil cooler	

## INDEX

<b>WARRANTY PROGRAM</b>	<b>4</b>
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<b>MOWERS</b>	
<b>MT</b>	<b>6</b>
<b>MKD</b>	Front and rear mower <b>7</b>

<b>OFFSET/IN-LINE SLOPE MOWERS</b>	
<b>ZME</b>	Central and offset mower <b>8</b>
<b>ZMGE</b>	Central and offset mower <b>10</b>
<b>ZMTE PRO</b>	Central and offset mower <b>12</b>
<b>ZLE PRO</b>	Central and offset mower <b>14</b>
<b>ZHE</b>	Central and offset mower <b>16</b>

<b>BOOM MOWERS</b>	
<b>T350S</b>	<b>18</b>
<b>T350SI</b>	<b>20</b>
<b>T250A - T320A</b>	<b>22</b>
<b>T380D - T430D</b>	<b>24</b>
<b>T460</b>	<b>26</b>
<b>TM</b>	<b>28</b>
<b>TP</b>	<b>30</b>
<b>TST 50</b> Front Mount	<b>32</b>
<b>TXV</b> Vision Energy	<b>34</b>

<b>ATTACHMENTS</b>	
<b>Hydraulic Flail heads</b>	<b>36</b>
<b>Professional Flail heads</b>	<b>37</b>
<b>Implements</b>	<b>38</b>
<b>Tractor fittings</b>	<b>39</b>

<b>WEIGHTS &amp; DIMENSIONS</b>	<b>40</b>
<b>SET UP TIMES</b>	<b>41</b>

## WARRANTY PROGRAM

### After Sales Organization

In order to establish an efficient after sale service with prompt answers for the customers, FERRI Italy has appointed J.S. Woodhouse responsible for after sale service for USA and Canada. J.S. Woodhouse is also to receive all warranty claims and to distribute exclusively FERRI spare parts throughout the North America territories. Product Registration Cards as well as any Warranty Claims, Shipping Claims or Request of Product return, has to be submitted to

**J. S. Woodhouse Co., Inc.**  
**1314 Union Street**  
**P.O. Box 1169**  
**West Springfield, Ma. 01090 U.S.A.**  
**tel. 800 537 9142 (toll free)**  
**fax. 413-732-3786**  
**Web: [www.jswoodhouse.com](http://www.jswoodhouse.com)**  
**email: [info@jswoodhouse.com](mailto:info@jswoodhouse.com)**

For any claim whose value is less than US \$ 350 J.S. Woodhouse is authorized to decide the Warranty. For claims of higher value J.S. Woodhouse will contact FERRI Italy After Sale Service who will take a prompt decision on the matter.

### Warranty program

FERRI SRL equipment is warranted to be free from defects in material and/or workmanship. If a defect should exist, replacement or repair of the defective part and reimbursement to the authorized servicing agent for the replacement expenses are provided. Warranty begins on the date the product is delivered to the original purchasers of the product. Once the warranty period has begun it can not be stopped or interrupted and all warranties are non-transferable. Please remember that the final decision to accept or reject a warranty claim is based upon the information presented for each situation. To receive the proper credit considerations please include complete details on all failures and procedures required repairing the unit.

### Warranty Period

FERRI warranties their products for a period of 1 year from date of purchase to the original end-user. This warranty excludes wearing parts, for example: flails, bearings, safety guards, rams' seals, cables, belts, PTO shaft, etc.. Should the machine remain unsold for a period of time over 18 months, the distributor is obliged to inform FERRI.

### Warranty repair

- Either the FERRI warranty claim form or a standard warranty claim form that includes all the information that the FERRI claim requests can be submitted.
- All warranted parts will be reimbursed by J.S. WOODHOUSE at the distributor cost and the distributor will then credit the dealer's parts cost to the dealer.
- FERRI will reimburse up to \$ 80.00 per hour for all repairs.
- FERRI will not reimburse costs like travel expenses, hotel accommodations, fuel etc. which may occur for repairs
- Any claim requesting 3 or more hours will have to be accompanied by a detailed work report.
- FERRI reserves the right to adjust unreasonable labor time requests.

### Dealer Responsibility

- Dealer must fill out the Product Registration Form after sale of the unit to the End-user.
- Dealers must fill out the warranty claim form completely and submit it within 15 days of the repair date to the FERRI distributor.
- Dealers must retain all damaged parts replaced under warranty for a period of 90 days after the repair date.
- Dealers must use FERRI supplied parts for all repairs. If FERRI does not offer a replaced part such as oil, the dealer needs to include their cost for the part.

### Distributor Responsibility

- Distributors should review each claim. All claim forms must be filled out completely. Incomplete claims should be returned to the dealer for completion.
- Distributor signs the Warranty Claim Form and send it to J.S Woodhouse either per post or per E-mail.

### FERRI Responsibility

Upon receipt of warranty claim, FERRI/WOODHOUSE will process the credit to the distributor within 30 days.

### Warranty Coverage, Conditions, Exclusions and Limitations

FERRI SRL agrees to cover the cost of parts and a specified labor rate for any repair from a failure that was caused in the judgment of FERRI SRL to be a defect in material or workmanship.



This warranty is given to the first retail purchaser (other than for purposes of resale) only and is not transferable. This warranty does not cover damage resulting from other than defects in material or workmanship or damage caused by unreasonable use including the failure to provide reasonable and necessary maintenance as prescribed in your FERRI Owner's Manual.

This warranty does not allow for replacement on non-defective parts that may wear out with reasonable use within the warranty period of which may require replacement in connection with normal maintenance, such as, by way of example: flails, bearings, safety guards, rams' seals, cables, belts, PTO shaft etc.

In addition this warranty does not cover repairs performed due to neglect, abuse, or use of the equipment other than the application for which it is designed.

This warranty is invalid if the serial number for your FERRI machine is removed or defaced or if service for defects covered under this warranty is performed by other than an Authorized FERRI Servicing Dealer or FERRI factory Recommended Service Station.

This warranty applies only to FERRI machines sold within the United States of America and Canada.

**The limited warranty is in lieu of all other warranties, express or implied, and all other warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed. It is specifically acknowledged that in no event shall ferri be liable for incidental or consequential damages irrespective of the basis therefore.**

**Some states may not allow the limitation or exclusion of any implied warranty, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.**

This warranty supersedes any other warranty on your FERRI machine, including any warranty contained in your Owner's Manual. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty is given by:  
FERRI SRL, Via C. Govoni, 30, 44034 Tamara (Fe) Italy.  
Phone: 01139 0532 866866.

## GENERAL TERMS OF SALE

### PRICES:

the given prices are value-added tax excluded and can be modified without notice.

THE PRESENT PRICE LIST REPLACE AND CANCEL ALL PREVIOUS ONES.

### DELIVERY:

Ex-works TAMARA (Ferrara) Italy. The goods are travelling at buyer's risk and danger also if it has been agreed free at destination.

### SHIPMENT AND PACKAGING:

the machines, for storage and/or for transport reasons can be delivered partially dismantled; the working hours for mounting as well as the possible packaging are at buyer's cost.

### DISPUTE:

every contractual aspect is controlled by the Italian law and for any dispute that could arise, the only competent Court is the Court of Ferrara (Italy).

### MODIFICATIONS:

FERRI srl in the spirit to improve their production and/or for market reasons, reserve itself to modify in any moment their goods without being obliged to give advance notice. In this case the buyer has no right to cancel the contract.

**ALL WEIGHT AND MEASURES SHOWN IN THIS PUBLICATION ARE APPROXIMATIVE AND NOT BINDING.**



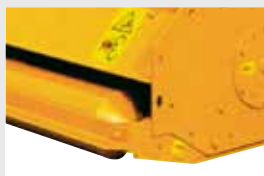
## MOWERS FOR GRASS AND TWIGS



## Equipped with:

Central and offset linkage

Adjustable rear roller



Adjustable belt-tensioner



Inner lining



Rotor bearing internally fitted

Pto shaft with overrun clutch

Side skids



## WARNING

It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

For Set-up times  
please check page 44



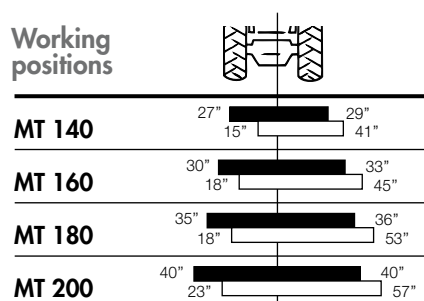
## TECHNICAL DATA

Model	Cutting width ft.	Weight lbs	Three point linkage Cat.	Tractor HP min/max	Pto Rpm	Rotor Rpm	Overall width ft.	Blade tip speed ft/sec
MT140	4'7"	705	0 - I	30/45	540	2280	5'	150
MT160	5'3"	794	0 - I	35/50	540	2280	5'8"	150
MT180	5'10"	926	I - II	45/60	540	2280	6'4"	164
MT200	6'6"	1014	I - II	50/70	540	2280	7'	164

## MACHINES

Model	Flails	Suggested Retail - \$
MT140	A 32 "Y" blades	8.542
	B 16 hammer blades	8.720
MT160	A 40 "Y" blades	9.209
	B 20 hammer blades	9.449
MT180	A 48 "Y" blades	10.272
	B 24 hammer blades	10.628
MT200	A 48 "Y" blades	10.628
	B 24 hammer blades	10.923

## Working positions



## Flails

## Interchangeable on the same rotor

"Y" Blades for:  
grass, twigs  
Ø max 1 1/4"



Hammer blades for:  
grass, twigs  
Ø max 1 3/4"



A

Cod. 0901129

B

Cod. 0901134

- For packaging reason the mowers headstock on MT-MKD as well as the side skid kit on MT shall be delivered unbolted. Reassembling will have to be at dealers' charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.



## FRONT AND REAR MOWERS FOR PROFESSIONAL GREEN MAINTENANCE AND AGRICULTURE



### TECHNICAL DATA

Model	Cutting width ft.	Total width ft.	Weight lbs	Three point linkage Cat.	Side shift ft.	Belts	Tractor HP min/max	Pto Rpm	Blade tip speed ft/sec
MKD 2300	7'6"	8'2"	1929	II - III	1'11"	4	75/130	1000*	177
MKD 2500	8'2"	8'9"	2216	II - III	2'3"	4	85/130	1000	167
MKD 2800	8'11"	9'7"	2304	II - III	2'3"	5	95/130	1000	167

(\*) On request: Pto 540 Rpm, rotor 1900 Rpm, blade tip speed 50 m/sec.

### MACHINES

Model	Flails	Suggested Retail - \$
MKD 2300 A-B	72 Mutiuse Flails - 24 Forged Hammers	17.116
MKD 2500 A-B	78 Mutiuse Flails - 26 Forged Hammers	18.555
MKD 2800 A-B	84 Mutiuse Flails - 28 Forged Hammers	19.849

#### NB: versions

- Rear mount machine only (to mention at the time of order - Pto shaft included in machine price)
- Front and Rear (to mention at the time of order)

#### Working positions

MKD 2300	3'10" 2'4" 3'10" 5'4"
MKD 2500	4'2" 2'8" 4'2" 5'8"
MKD 2800	4'6" 3" 4'6" 6'

Suitable for tractors equipped with one double acting valve

#### Flails

##### Interchangeable on the same rotor

Mutiuse flails for grass, bushes, shrubs, sticks, sticks Ø 1 3/4" max.



Cod. 0901146

Forged hammerblades for: woods, twigs, grass Ø 2" max.



Cod. 0901196



#### Equipped with:



- Revolving upper 3 point linkage for front and rear mounting
- Gearbox prearranged for rear (clockwise rotation) and front (anticlockwise rotation) mounting
- Side shift linkage with hydraulic cylinder
- Inner lining (for a better protection of the entire mowing body)
- Tightener pulley with axial floating, guarantees durability of the transmission by limiting the power dissipation in heat



- Adjustable rear roller
- (4 positions) Ø 6 1/2" with bolted on bearing housing ends
- Rotor internal bearing
- Spiral rotor with balancing shields
- Tubular slides (facilitate the translation of the shredder) with anti-wear pads
- Wear bar for cutting adjustment
- Hydraulic hoses with quick couplings
- Front guards with metal flaps
- Rear abrasion resistant rubbercloth guard
- PTO shaft

#### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times please check page 44

- For packaging reasons the mowers headstock on MT - MKD shall be delivered unbolted. Reassembling will have to be at dealers' charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.



## OFFSET/IN-LINE SLOPE MOWERS SPECIFICALLY DESIGNED FOR COMPACT TRACTORS



Gearbox inside the drive housing.



Internal rotor bearing.



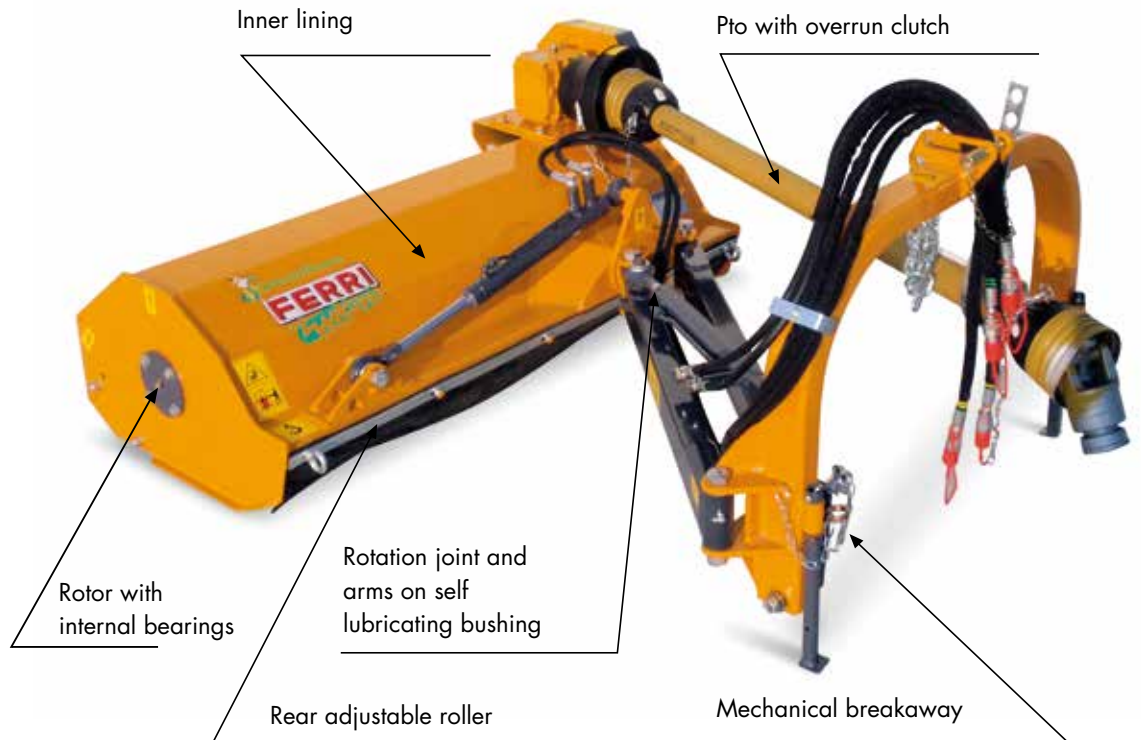
Inner lining.



Mechanical breakaway.

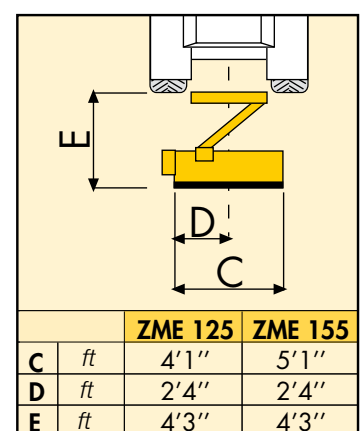
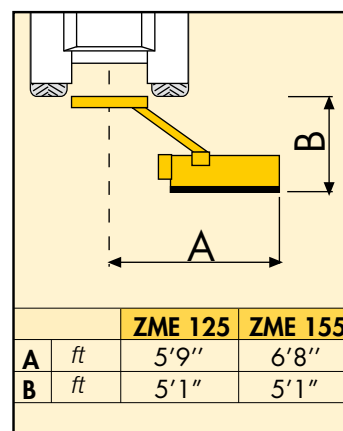
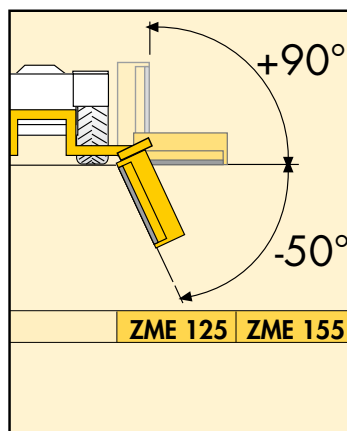


Rotor with internal sealed bearings



HP Tractor	18	25	30	40	Min. tractor weight lbs	Min. tractor width ft.
ZME125					1555	3'7"
ZME155					2000	3'11"

### Working positions (m)



## TECHNICAL DATA

Model	Cutting width	Max side-sliding*	Flail head angle		Weight	Three point linkage	Pto	Belts	Blade tip speed
	ft.	ft.	degrees		lbs	Cat.	Rpm	n°	ft/sec
ZME125	4'1"	5'9"	↓ 50°	90° ↑	511	I	540	3	150
ZME155	5'1"	6'8"	↓ 50°	90° ↑	575	I	540	3	150

\* Reach measured from tractor centre line to head edge.

## MACHINES

Model	Flails	Suggested Retail - \$
ZME125	56 Articulated "Y" blades	11.739
ZME155	72 Articulated "Y" blades	12.455

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Kit distributor with floating - in case the tractor is not equipped with double acting valves (Code ZME12501)	1.729

## Equipped with:

- Hydraulic sideshift cylinder
- Hydraulic cylinder for head positioning
- Rotation joint and arms on self lubricating bushing
- Rear adjustable roller Ø 4" – 3 positions
- Main housing with inner lining
- Front and rear protection of flail head
- Pto with overrun clutch
- Packaging



Suitable for tractors equipped with 1 distributor with 2 double acting sections, one of which with floating. In case the tractor has only one acting, it will be necessary to fit the kit distributor with floating (see option.)

## Flails

Articulated "Y" flails for grass and bushes  
Ø max 1"

Cod. 0901133



## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.



For Set-up times  
please check page 44

- Any Ferri offset mower ZME - ZMGE - ZMTE Pro - ZLE Pro - ZHE will be supplied with parallel arms partially dismantled. Reassembling as per Ferri owner's manual will be at dealer's charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.



**FERRI****ZMGE****OFFSET/IN-LINE SLOPE MOWERS  
FOR AGRICULTURE AND GREEN  
AREAS**

Hydraulic block tap for transport with manual activation (no chains or holders)



Mechanical block pin for transport (no chains or holders)



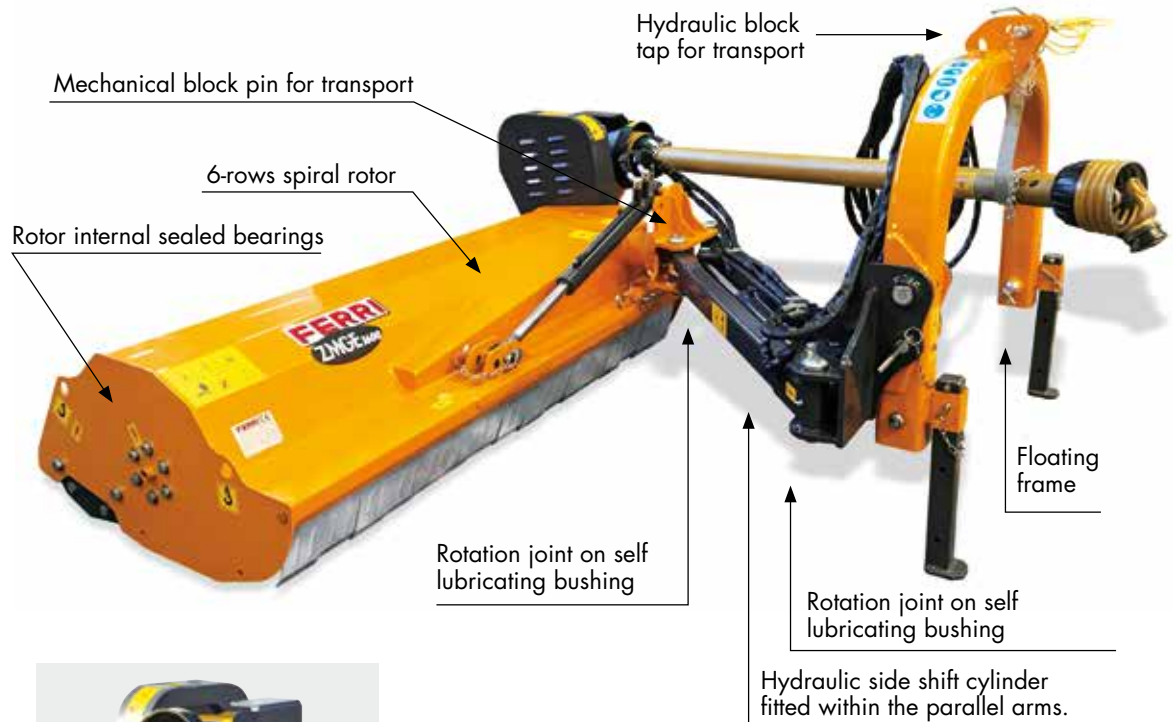
Floating frame following the ground contours



Hydraulic side shift cylinder fitted within the parallel arms for better protection during work.



Rotor internal sealed bearings

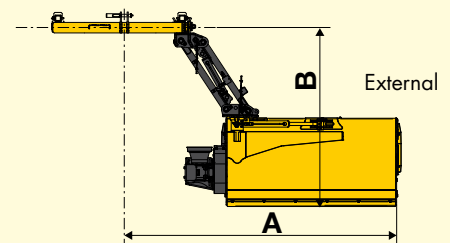
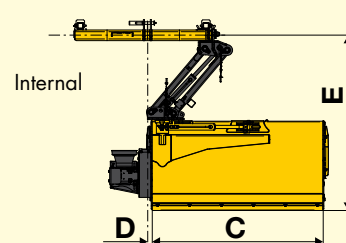
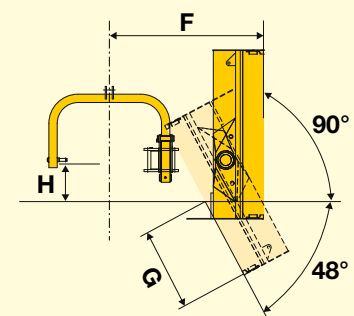


Gearbox unit outside the transmission cover (more offset and less PTO angle).

HP Tractor	40	50	60	70	Min. tractor weight lbs	Min. tractor width ft.
ZMGE 1400					3527	4' 11"
ZMGE 1600					3748	4' 11"

**Working positions: right hand linkage**

		ZMGE1400	ZMGE1600
A	ft	8'6"	9'2"
B	ft	5'11"	5'11"
C	ft	4'8"	5'4"
D	ft	0'5"	0'5"
E	ft	5'8"	5'8"
F	ft	5'5"	5'5"
G	ft	3'4"	4'
H	ft	1'4"	1'4"



## TECHNICAL DATA

Model	Cutting width ft.	Max side-sliding* ft.	Flail head angle degrees		Weight lbs	Three point linkage Cat.	Pto Rpm	Belts n°	Blade tip speed ft/sec
ZMGE1400	4'8"	8'6"	↓ 48°	90° ↑	981	I - II	540	3	47
ZMGE1600	5'4"	9'2"	↓ 48°	90° ↑	1025	I - II	540	3	47

\* Reach measured from tractor centre line to head edge.

## MACHINES

Model	Flails8	Suggested Retail - \$
ZMGE1400	B 18 Hammer blades	13.640
	A 54 "Y" blades	13.731
ZMGE1600	B 22 Hammer blades	13.930
	A 66 "Y" blades	14.038

## ACCESSORIES AT EXTRA CHARGE

	Suggested Retail - \$
Kit distributor with 2 levers and floating position (ZL1605)	1.928
Kit Cat. II pins (code ZMT1615)	1148
Wide angle PTO shaft - (ZMT2010) only if ordered with the machine	1.910
Hydraulic breakaway kit (ZML1605)	281



Suitable for tractors equipped with 1 distributor with 2 double acting sections, one of which with floating. In case the tractor has only one acting, it will be necessary to fit the kit distributor with floating (see option.)

## Flails

### Interchangeable on the same rotor

Multiuse blades for:  
grass, shrubs, bushes  
Ø max 1 1/4"



**A**

Cod. 0901158

Forged hammer-blades for:  
woods, grass, twigs  
Ø max 1 3/4"



**B**

Cod. 0901194

## Equipped with:

- Gearbox is fitted outside the transmission cover (more reach and less pto shaft angle)
- Double locking system for transport (this avoids accidental tilting or side movement of the flail head) no need for chains or holders
- Floating frame (the joint pin on the tractor side allows the head system to follow the ground, protecting the arm structure)
- Gearbox with free wheel
- Hydraulic side shift cylinder fitted within the parallel arms for better protection during work
- Hydraulic cylinder for head positioning
- Rotation joint and parallel arms on self lubricating bushings
- Heat treated pins
- Rotor internal sealed bearing
- Adjustable Rear Roller ø 5.5"
- Front guard with metal flaps
- Reinforced Pto Shaft
- Packaging (pallet)
- Adjustable side skids

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

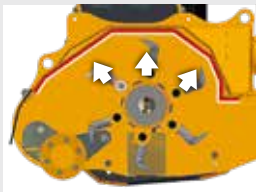


For Set-up times  
please check page 44

• Any Ferri offset mower ZME - ZMGE - ZMTE Pro - ZLE Pro - ZHE will be supplied with parallel arms partially dismantled. Reassembling as per Ferri owner's manual will be at dealer's charge.  
• Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.  
• Side skid kits will be supplied separately. Relevant mounting as per instructions will be at dealer's charge.

**FERRI****ZMTE  
PRO****OFFSET/IN-LINE SLOPE MOWERS  
FOR AGRICULTURE AND GREEN  
AREAS**

Gearbox external to the drive housing.



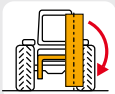
Inner lining "Full coverage" Domex 700 Steel.



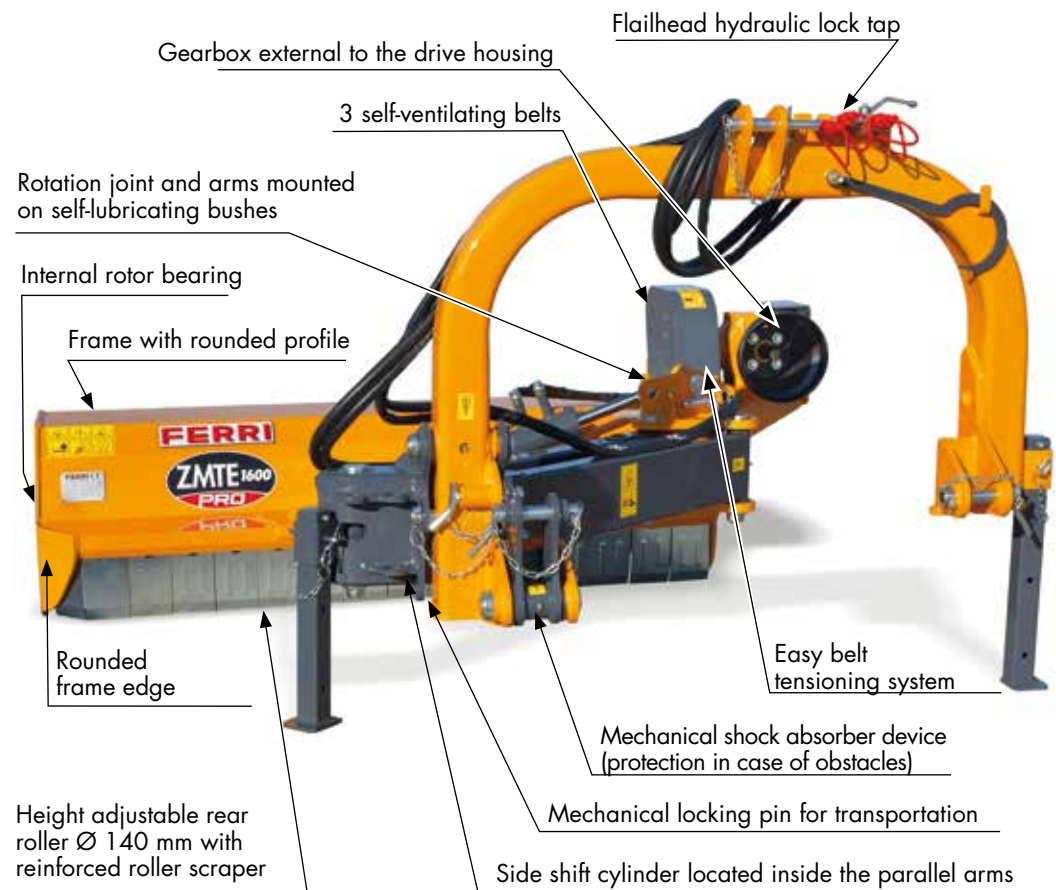
Mechanical shock absorber device (protection in case of obstacles).



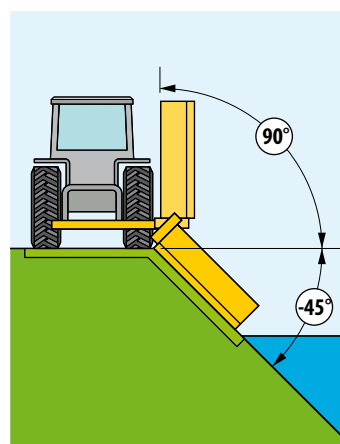
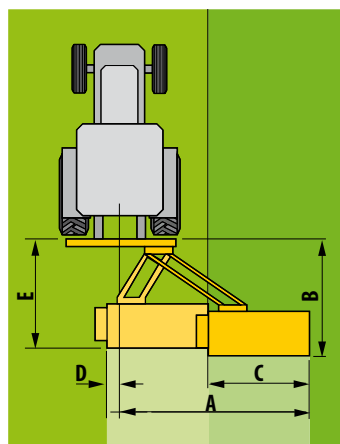
Floating flail body frame, self-leveling to the ground.



Mechanical locking pin for transportation, (no chains, no brackets).



HP Tractor	60	70	80	Min. tractor weight lbs	Min. tractor width ft.
ZMTE PRO 1600				5291	5'11"
ZMTE PRO 1800				5291	6'7"
ZMTE PRO 2000				5732	7'3"
ZMTE PRO 2300				5732	7'7"

**Working positions**

	ZMTE PRO 1600	ZMTE PRO 1800	ZMTE PRO 2000	ZMTE PRO 2300
	ft	ft	ft	ft
A	9'2"	9'10"	10'6"	11'4"
B	6'6"	6'6"	6'6"	6'6"
C	5'5"	6'1/2"	6'8"	7'5"
D	1"	1"	1"	1"
E	6'1"	6'1"	6'1"	6'1"

## TECHNICAL DATA

Model	Cutting width ft.	Max side-sliding* ft.	Flail head angle degrees	Weight lbs	Three point linkage Cat.	Pto Rpm	Belts n°	Blade tip speed ft/sec
ZMTE PRO 1600	5'5"	9'2"	45° 90°	1336	II	540	3	177'
ZMTE PRO 1800	6'1 1/2"	9'10"	45° 90°	1398	II	540	3	177'
ZMTE PRO 2000	6'8"	10'6"	45° 90°	1444	II	540	3	177'
ZMTE PRO 2300	7'5"	11'4"	45° 90°	1556	II	540	4	177'

\* Reach measured from tractor centre line to head edge.

## MACHINES

Model	Flails	Suggested Retail - \$
ZMTE PRO 1600	A 40 "Y" Blades	16.881
	B 20 hammer blades	17.134
ZMTE PRO 1800	A 48 "Y" Blades	17.116
	B 24 hammer blades	17.442
ZMTE PRO 2000	A 48 "Y" Blades	17.297
	B 24 hammer blades	17.632
ZMTE PRO 2300	A 52 "Y" Blades	17.976
	B 26 hammer blades	18.302

## ACCESSORIES AT EXTRA CHARGE

	Suggested Retail - \$
Kit distributor with floating (code ZL1605)	1.614
Wide angle PTO shaft - ZMT2010 (only if ordered with the machine)	1.910
NG rear roller kit for ZMTE1600 Pro	1.285
NG rear roller kit for ZMTE1800 Pro	1.285
NG rear roller kit for ZMTE2000 Pro	1.285
NG rear roller kit for ZMTE2300 Pro	1.285



Suitable for tractors equipped with 1 distributor with 2 double acting sections, one of which with floating. In case the tractor has only one acting, it will be necessary to fit the kit distributor with floating (see option.)

## Flails

### Interchangeable on the same rotor

"Y" blades for:  
grass, shrubs, bushes  
Ø max 1 1/4"



**A**

Cod. 0901129

Forged hammer-blades for:  
woods, grass, twigs  
Ø max 1 3/4"



**B**

Cod. 0901134

# FERRI®

## Equipped with:

- Universal three point linkage ISO cat. 2.
- Gear unit pdf 540 rpm in OFFSET position, box support bolted to the frame.
- Inner lining "Full coverage" Domex 700.
- Internal rotor bearings.
- Head positioning hydraulic cylinder and mechanical safety device for transport.
- Lateral parallelogram offset with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flail body frame, self-leveling to the ground.
- Mechanical shock absorber device (protection in case of obstacles).
- Transport position with mechanical safety device.
- Easy belt tensioning system.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Height adjustable rear roller Ø 140 mm. with reinforced roller scraper.
- Front guard with steel flaps.
- Rear guard with reinforced wear resistant rubber cloth.
- Hexalobate profile PTO shaft with reinforced cruises.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.
- Adjustable side skids.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44

- Any Ferri offset mower ZME - ZMGE - ZMTE Pro - ZLE Pro - ZHE will be supplied with parallel arms partially dismantled. Reassembling as per Ferri owner's manual will be at dealer's charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.
- Side skid kits will be supplied separately. Relevant mounting as per instructions will be at dealer's charge.



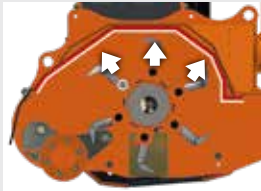
**FERRI**®

**ZLE  
PRO**

# PROFESSIONAL OFFSET/IN-LINE SLOPE MOWERS FOR MUNICIPAL AND GREEN AREAS



Gearbox unit outside the transmission for more homogeneous mulching.



Double skin mulching frame with inter-anl "Full Coverage" layer in Strenx 700



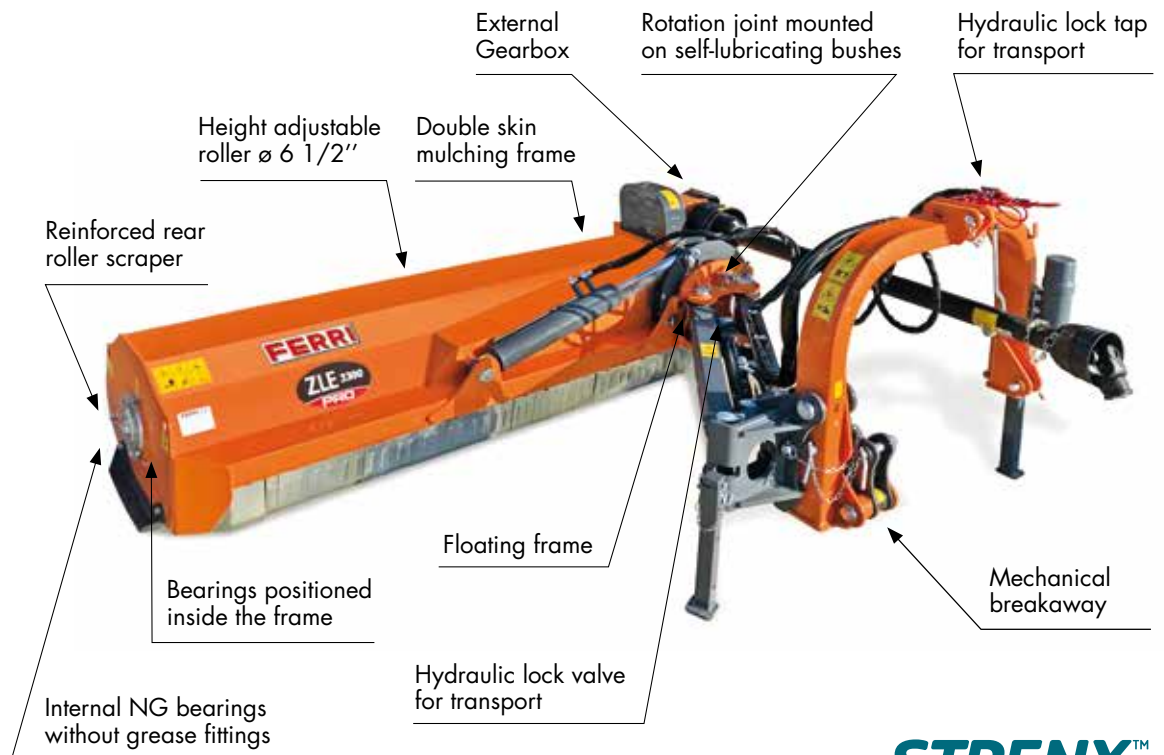
Mechanical shock absorber device, total protection in case of collision with obstacles



Rotor support with bearings positioned inside the frame

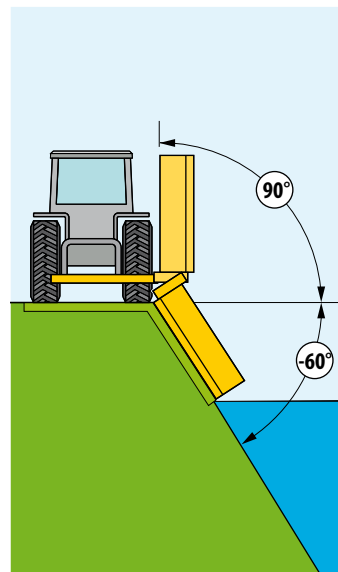
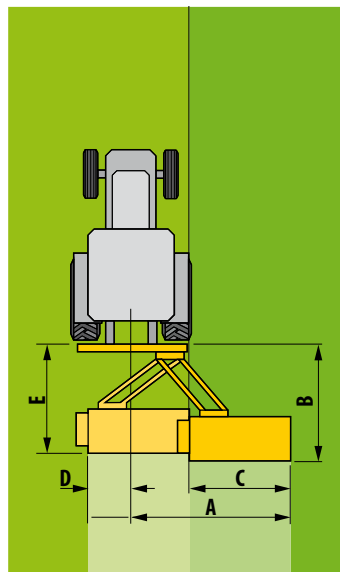


Rear roller support with internally fixed bearings NG without grease fittings


**STRENX**™  
PERFORMANCE STEEL

HP Tractor	60	70	80	90	100	110	120	Min. tractor weight lbs	Min. tractor width ft.
ZLE PRO 1800								6173	6'7"
ZLE PRO 2000								6620	7'3"
ZLE PRO 2300								7050	7'7"

## Working positions



	ZLE PRO 1800	ZLE PRO 2000	ZLE PRO 2300
	ft	ft	ft
A	9' 11"	10' 6"	11' 4"
B	6' 6"	6' 6"	6' 6"
C	6' 0"	6' 8"	7' 6"
D	5' 1/2"	5' 1/2"	5' 1/2"
E	6' 4"	6' 4"	6' 4"



## TECHNICAL DATA

Model	Cutting width ft.	Max side-sliding* ft.	Flail head angle degrees	Weight lbs	Three point linkage Cat.	Pto Rpm	Belts n°	Blade tip speed ft/sec
ZLE PRO 1800	6'0"	9'11"	↓ 60° 90° ↑	1830	II	540	4	174
ZLE PRO 2000	6'8"	10'6"	↓ 60° 90° ↑	1896	II	540	4	174
ZLE PRO 2300	7'6"	11'4"	↓ 60° 90° ↑	2000	II	540	4	174

\* Reach measured from tractor centre line to head edge.

## MACHINES

	Suggested Retail - \$
ZLE PRO 1800 A	25.018
ZLE PRO 1800 B	24.981
ZLE PRO 2000A	25.479
ZLE PRO 2000 B	25.334
ZLE PRO 2300A	26.312
ZLE PRO 2300 B	26.185

## ACCESSORIES AT EXTRA CHARGE

	Suggested Retail - \$
Rear panel kit (L000290)	272
Wide angle PTO shaft (ZMT2010) only if ordered with the machine	1.910



Suitable for tractors equipped with 1 distributor with 2 double acting sections, one of which with floating. In case the tractor has only one acting, it will be necessary to fit the kit distributor with floating (see option.)

## Flails

### Interchangeable on the same rotor ("Overlap")

Forged hammer-blades for: woods, grass, twigs  
Ø max 1 3/4"

Multiuse blades for:  
grass, bushes, shrubs, sticks  
Ø max 1 1/4"



**A**



**B**

Cod. 0901196

ZLE PRO 1800 n° 18  
ZLE PRO 2000 n° 20  
ZLE PRO 2300 n° 22

Cod. 0901146

ZLE PRO 1800 n° 54  
ZLE PRO 2000 n° 60  
ZLE PRO 2300 n° 66

- Any Ferri offset mower ZME - ZMGE - ZMTE Pro - ZLE Pro - ZHE will be supplied with parallel arms partially dismantled. Reassembling as per Ferri owner's manual will be at dealer's charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.
- Side skid kits will be supplied separately. Relevant mounting as per instructions will be at dealer's charge.

## Equipped with:

- Universal three point linkage ISO cat. 2.
- Gearbox unit pdf 540 rpm in OUTSIDE position, gearbox support screwed to the frame.
- Double skin mulching frame with internal "Full Coverage" layer in Strenx 700.
- Rotor bearings positioned inside the frame.
- Hydraulic ram for mulching head positioning and 2 hydraulic safety devices for transport.
- Sideshift with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flail body frame, self-leveling to the ground.
- Mechanical shock absorber device, total protection in case of collision with obstacles.
- Mechanical safety in transport.
- Easy transmission belt tensioning system.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Adjustable rear roller Ø 6 1/2" with NG bearing supports and reinforced roller scraper.
- Front guard with steel flaps.
- Rear guard with reinforced wear resistant rubber cloth.
- Hexalobate profile PTO shaft with reinforced cruises.
- Symmetrical wear-resistant skids.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



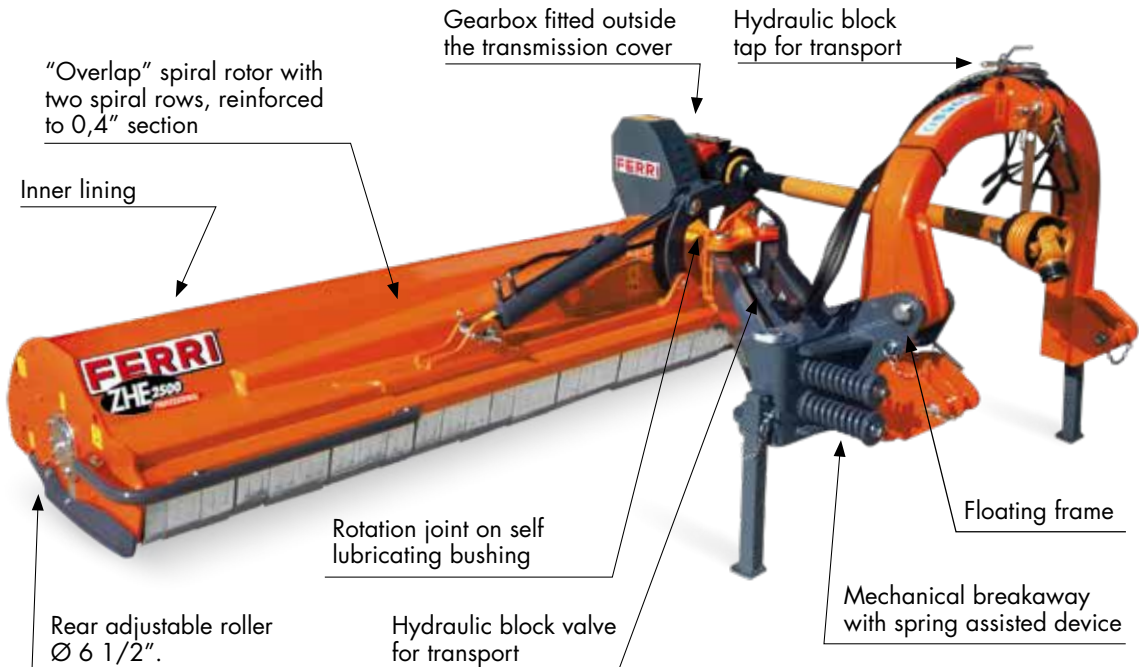
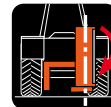
For Set-up times  
please check page 44

**FERRI****ZHE****OFFSET/IN-LINE SLOPE MOWERS  
FOR PROFESSIONALS AND GREEN AREAS**Mechanical breakaway  
with spring assisted  
device."Overlap" spiral rotor with  
two spiral rows, reinforced  
to 0.4" section for either  
hammer blades and multiuse  
flails.

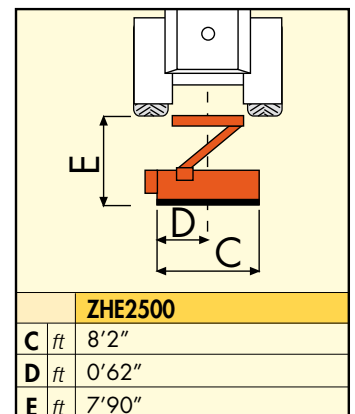
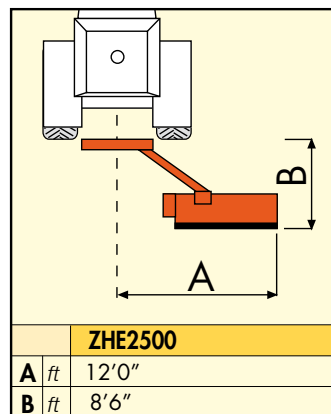
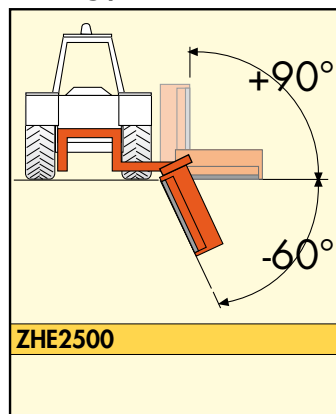
Rear adjustable roller 6 1/2"



Adjustable side skids.

Rotation joint on self  
lubricating bushing.Inner lining for  
complete protection  
of the frame.Gearbox unit outside the  
transmission cover (more-side  
sliding).Hydraulic block valve for  
transport with automatic  
activation (no chains or holders).Hydraulic block tap for  
transport with manual activation  
(no chains or holders).

HP Tractor	100	110	120	130	140	150	160	Min. tractor weight lbs	Min. tractor width ft.
ZHE2500 Dynamic								8818	7'5"

**Working positions**

## TECHNICAL DATA

Model	Cutting width	Max side-sliding*	Flail head angle	Weight	Three point linkage	Pto	Belts	Blade tip speed
	ft.	ft.	degrees	lbs	Cat.	Rpm	n°	ft/sec
ZHE2500 Dynamic	8'2"	12'0"	↓ 60° 90° ↑	2992	II - III	540	5	174

\* Reach measured from tractor centre line to head edge.

## MACHINES

Model	Suggested Retail - \$
ZHE 2500 Dynamic	28.665

## ACCESSORIES AT EXTRA CHARGE

	Suggested Retail - \$
Kit distributor with floating (code ZL1605)	1.801
Wide angle PTO shaft (code ZHE2505)	2.064



Suitable for tractors equipped with 1 distributor with 2 double acting sections, one of which with floating. In case the tractor has only one acting, it will be necessary to fit the kit distributor with floating (see option.)

## Flails

### Interchangeable on the same rotor ("Overlap")

Forged hammer-blades for: woods, grass, twigs Ø max 2"	Multise blades for: grass, bushes, shrubs, sticks Ø max 1 1/2"
Cod. 0901196	Cod. 0901146
n° 26	n° 78

- Any Ferri offset mower ZME - ZMGE - ZMTE Pro - ZLE Pro - ZHE will be supplied with parallel arms partially dismantled. Reassembling as per Ferri owner's manual will be at dealer's charge.
- Attachment to the tractor 3 point hitch, including PTO shaft fitting, also at dealer's charge.
- Side skid kits will be supplied separately. Relevant mounting as per instructions will be at dealer's charge.

## Equipped with:

- Gearbox is fitted outside the transmission cover (more-side sliding and less pto shaft angle)
- Belt transmission (5 belts)
- Hydraulic block valve for transportation with automatic activation (this avoids accidental side movements of the flail head without operator's intervention or the use of chains or holders).
- Hydraulic block tap for transportation with manual activation (this avoids accidental leaning of the mowing body without use of chains or holders).
- Inner lining (sheet metal protection for the whole flail head).
- Mechanical breakaway with spring assisted device
- "OVERLAP" spiral rotor with two spiral rows reinforced with a 0,4" section for forged hammerblades and multiuse flails.
- 6-rows-rotor reinforced with a 2/5" section for articulated flails.
- Adjustable counterblade (to adjust the size of the debris).
- Rear adjustable roller Ø 6 1/2".
- Floating frame to follow the ground contours.
- Adjustable side skids.
- Rotation joint and parallelogram arms on self lubricating bushing.
- Gearbox overrunning clutch.
- Hydraulic side shift cylinder fitted within the parallel arms for better protection during work.
- Front guard with metal flaps and rear guard with rubber.
- Reinforced Pto shaft.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44

**FERRI****T350S****BOOM MOWERS WITH  
HEDGES CUTTERBAR FOR GREEN AREA  
LIGHT GREEN MAINTENANCE**

Arms with circular section H.T.R. (High Torsion Resistance).



Cutter bar for hedges CS150.



Dependent hydraulic system.

Arms with circular section H.T.R. (High Torsion Resistance)

Hydraulic control valve with 4 cable controls

Dependent hydraulic system

Cutter bar for hedges CS150

Hydraulic control valve with maximum pressure valve

Left hand operation



#### Cable controls

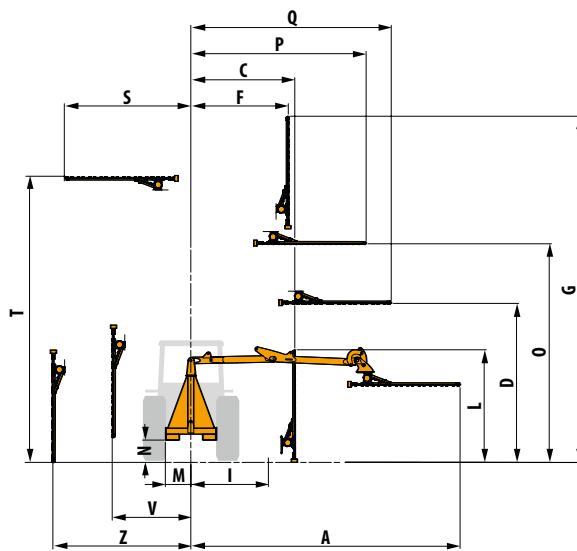
Reliability and simply use. Standard on all machines Classic.



HP Tractor	15	20	25	30	35	40	45	50	Min. tractor weight lbs	Min. tractor width ft
T350S									1543	3'3"

#### Working positions

		T350S
A	ft	11'11"
C	ft	4'7"
D	ft	7'0"
F	ft	4'4"
G	ft	15'3"
I	ft	3'7"
L	ft	4'12"
M	ft	1'2"
N	ft	0'12"
O	ft	9'8"
P	ft	7'9"
Q	ft	8'10"
S	ft	5'8"
T	ft	12'10"
V	ft	4'2"
Z	ft	6'8"





## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Pressure	Required oil flow	Rotor	Flail head angle
	ft	lbs	Cat.	Psi	gal/min.	Rpm	
<b>T350S</b>	11'11"	507	I - II	2030	5.90	-	228°

\* Reach measured from tractor centre line to head edge.

## MACHINES WITH CABLE CONTROLS "CLASSIC"

Model	Suggested Retail - \$
<b>T350S</b> with cutterbar for hedges CS150	<b>11.984</b>

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

	Suggested Retail - \$
Stabilizers to the tractor (code TST5017)	<b>389</b>
"Delta yoke" for stabilizers (cod. TD3703)	<b>389</b>
Stabilizers for "Delta yoke" (cod. TGA4611)	<b>326</b>

\*\* Installation not included - separate packing

FLAIL HEAD	CS150
Rod lenght (ft)	4'11"
Weight (lbs)	110

**CS 150**  
Cutter bar



## Flails

### Description

Cutter bar for hedges  
Ø max 1/2"

\* Attachment to the tractor 3 point hitch: at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

## Equipped with:

- 3 point ISO universal linkage CAT 1 and 2.
- Dendependent hydraulic system.
- Cable controls (Classic).
- Arms with circular section H.T.R. (High Torsion Resistance).
- 2 parking stands.
- Accident prevention protections according to EC directives.
- Cutter bar CS150 with 32cc motor.
- Packaging on crate included

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44



**FERRI**®

**T350SI**
**BOOM MOWERS WITH  
HEDGES CUTTERBAR FOR GREEN AREA  
LIGHT GREEN MAINTENANCE**


Independent hydraulic system.



STC (Self Tilt Control) automatic recognition of the vertical and / or horizontal cutter bar position and self-maintenance of the acquired position by means of a button placed on the joystick (standard with SP Tronic Controls).



Arms with circular section H.T.R. (High Torsion Resistance).



Cutter bar for hedges CS150.

 Arms with circular section  
H.T.R. (High Torsion Resistance)

 Distributor cover  
(only in the SP  
Tronic version)


Left hand operation



Independent hydraulic system

 Cutter bar for hedges  
CS150

**Cable controls**

Reliability and simply use. Standard on all machines Classic.


**Simple Proportional Tronic**

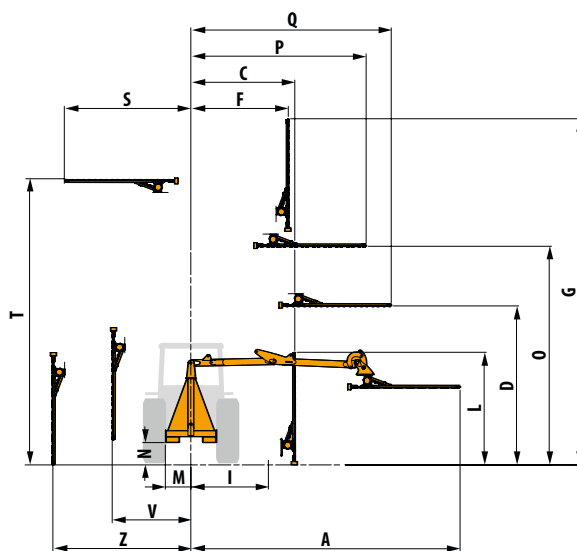
Proportional electric control with 3 proportional functions, electric starter of the hedgetrimmer, emergency stop and automatic control of the inclination of the hedgetrimmer bar by means of a button on the joystick.



HP Tractor	15	20	25	30	35	40	45	50	Min. tractor weight lbs	Min. tractor width ft
T350SI									1984	3'3"

**Working positions**

		T350SI
A	ft	11'11"
C	ft	4'7"
D	ft	7'0"
F	ft	4'4"
G	ft	15'3"
I	ft	3'7"
L	ft	4'12"
M	ft	1'2"
N	ft	0'12"
O	ft	9'8"
P	ft	7'9"
Q	ft	8'10"
S	ft	5'8"
T	ft	12'10"
V	ft	4'2"
Z	ft	6'8"



## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Rotor	Flail head angle
	ft	lbs	Cat.	Rpm	
<b>T350SI</b>	11'11"	705	I - II	-	228°

\* Reach measured from tractor centre line to head edge.

## MACHINES WITH CABLE CONTROLS "CLASSIC"

Model	Suggested Retail - \$
<b>T350SI</b> with cutterbar for hedges CS150	<b>15.813</b>

## MACHINES WITH "SP TRONIC" CONTROLS

Model	Suggested Retail - \$
<b>T350SI</b> with cutterbar for hedges CS150	<b>22.185</b>

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

	Suggested Retail - \$
Stabilizers to the tractor (code TST5017)	<b>389</b>
"Delta yoke" for stabilizers (cod. TD3703)	<b>389</b>
Stabilizers for "Delta yoke" (cod. TGA4611)	<b>326</b>

\*\* Installation not included - separate packing

FLAIL HEAD	CS150	
Rod lenght (ft)	4'11"	<b>CS 150 Cutter bar</b>
Weight (lbs)	110	



## Equipped with:

- 3 point ISO universal linkage CAT 1 and 2.
- Independent hydraulic system.
- Cable controls (Classic).
- Proportional electronic control ( Simple Proportional Tronic
- STC: automatic cutter bar grade control (only in the SP Tronic version).
- Arms with circular section H.T.R. (High Torsion Resistance).
- Gearbox and hydraulic pumps straight from tractor pdf.
- Distributor cover (only in the SP Tronic version).
- 3 parking stands.
- Accident prevention protections according to EC directives.
- Cutter bar CS150 with 100 cc motor.
- Packaging on crate included

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.



For Set-up times please check page 44

## Flails

### Description

Cutter bar for hedges  
Ø max 1/2"

• Attachment to the tractor 3 point hitch: at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

HP 20 available to the rotor  
HP 31 max to hydraulic motor

# FERRI®

# T250A T320A

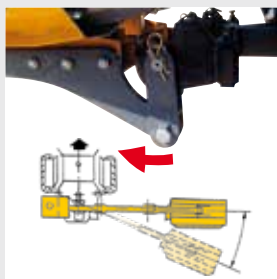
## BOOM MOWERS FOR AGRICULTURE AND LIGHT GREEN MAINTENANCE



Floating head system



Adjustable rear roller



Mechanical breakaway



Circular section power arms  
High Torsion Resistance



Drop forged parts for arm linkages



Oil cooler with thermostat  
(optional)

Totally independent  
hydraulic system  
with twin pumps

Gear pump

Drop forged parts  
for arm linkages

Mechanical breakaway

Gear motor

Drop forged parts  
for arm linkages

Circular section  
power arms High  
Torsion Resistance

Inner lining

Reversible rotor

Adjustable rear  
roller



### Cable controls

Reliability and simply use.  
Standard on all machines  
Classic.



### Electra Full

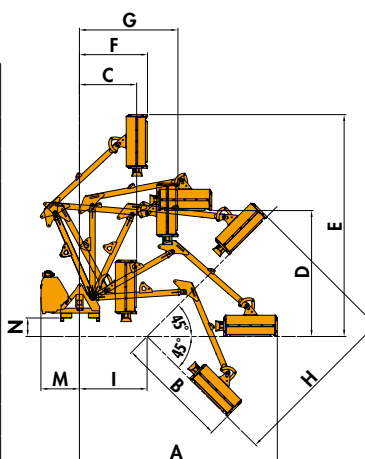
Monolever electric control  
with rotor's electric switch



HP Tractor	20	25	30	35	40	Min. tractor weight lbs	Min. tractor width ft
T250A						1543	3'3"
T320A						1984	3'11"

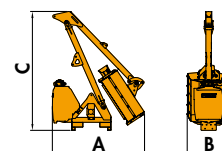
### Working positions

Model Flailhead		T250A TME60	T320A TME80
A	ft	8'3"	10'7"
B	ft	3'8"	6'11"
C	ft	3'7"	2'11"
D	ft	5'8"	6'2"
E	ft	9'4"	11'11"
F	ft	3'5"	3'4"
G	ft	4'7"	5'5"
H	ft	6'8"	9'1"
I	ft	3'7"	3'7"
M	ft	2'0"	2'0"
N	ft	0'11"	0'11"



### Transport dimensions

Model Flailhead		T250A TME60	T320A TME80
A	ft	4'10"	4'11"
B	ft	2'3"	2'3"
C	ft	5'1"	6'4"



## TECHNICAL DATA

Model + Flail head	Max horizontal reach*	Weight incl. Flail head	Articulated Y flails	Hydraulic oil	Rotor	PTO	Flailhead angle
	ft	lbs	n.	gal	Rpm	MAX Rpm	°
<b>T250A + TME60</b>	8'3"	749	32	15.8	3200	540	190°
<b>T320A + TME80</b>	10'7"	816	40	15.8	3200	540	190°

\* Reach measured from tractor centre line to head edge.

## MACHINES WITH CABLE CONTROLS "CLASSIC"

Model and Flail head	Suggested Retail - \$
<b>T250A with flail head TME60</b>	<b>18.465</b>
<b>T320A with flail head TME80</b>	<b>19.225</b>

## MACHINES WITH ELECTRIC CONTROLS "ELECTRA-FULL" WITH ROTOR'S ELECTRIC SWITCH

Model and Flail head	Suggested Retail - \$
<b>T250A with flail head TME60</b>	<b>28.738</b>
<b>T320A with flail head TME80</b>	<b>29.462</b>

## OPTIONS AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT (NOT MOUNTED) \*\*

	Length Inch.	Suggested Retail - \$
TST5017 Stabilizers to the tractor (any model)	25" - 35"	<b>389</b>
TD3703 Delta Yoke for stabilizers		<b>389</b>
TGA4611 Stabilizers for Delta Yoke	18" - 28"	<b>326</b>
T25001 Oil cooler for T250A (included in EF version)		<b>1.964</b>
T32008 Oil cooler for T320A (included in EF version)		<b>1.964</b>

\*\* All options ordered will be shipped separately and relevant mounting as per owner's manual instruction will be at dealer's charge.

FLAIL HEAD	TME60	TME80
Width (ft)	1'12"	2'7"
Rotor speed (rpm)	3200	3200
Blade tip speed (ft/sec)	167'	167'
Flail head angle	190°	190°
Weight (lbs)	154	176

**TME**  
Direct drive



## Flails TME

### Description

Articulated Y blades for: grass and bushes Ø max 3/4"



Cod. 0901133

TME60	TME80
n° 32	n° 40

\* Attachment to the tractor 3 point hitch; at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

## Equipped with:

- Flail head
- CAT I – II lower linkages
- Cable or electric control depending from the elected version
- Mechanical breakaway
- Independent hydraulic System
- Flail head direct drive
- Bidirectional and reversible rotor
- 2 parking stands
- Oil cooler included in the Electric Full Version
- Floating Head System to follow ground contours
- Front and rear abrasion resistant guard on the flail head
- Adjustable rear roller
- Inner lining
- Aluminium bidirectional hydraulic motor
- Oil and PTO shaft
- Oilcooler included in Electra-Full version
- Packaging on crate included

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times please check page 44



**FERRI****T380D T430D**

HP 20 available to the rotor  
HP 31 max to hydraulic motor

## BOOM MOWERS FOR AGRICULTURE AND LIGHT GREEN MAINTENANCE



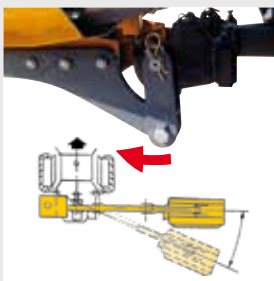
Circular section of the arms H.T.R. (High Torsion Resistance)



Drop forged parts



Floating system

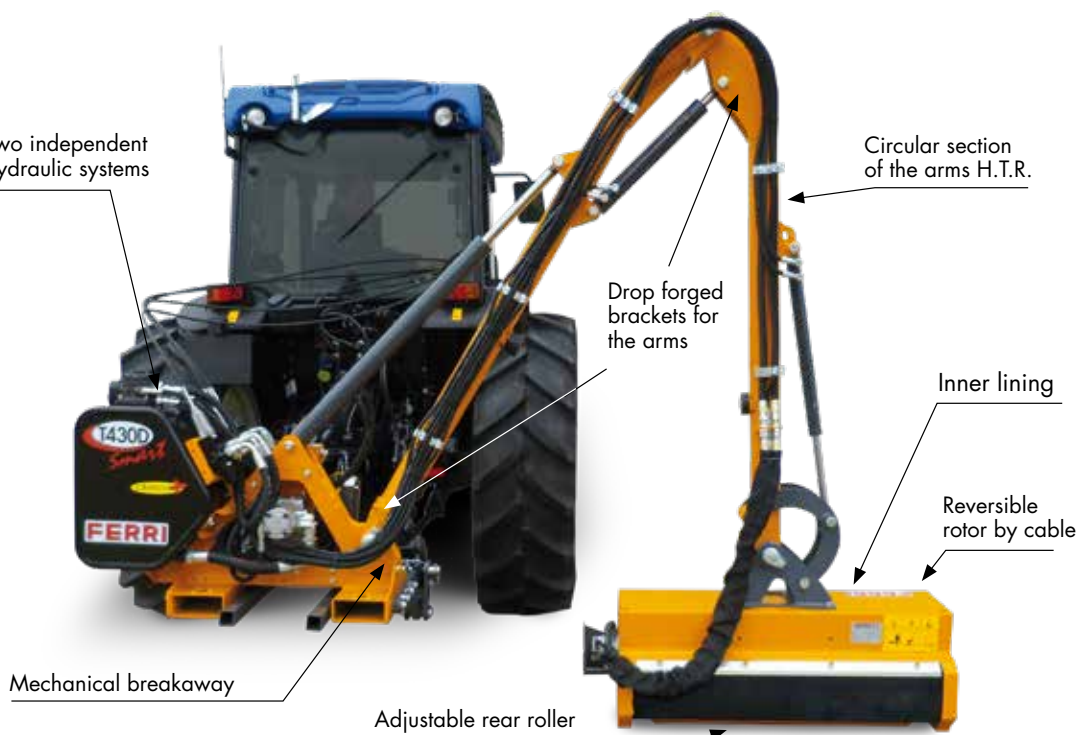


Mechanical breakaway  
(arm protection in case of obstacles)



Oil cooler with thermostat

Two independent hydraulic systems



**classic**



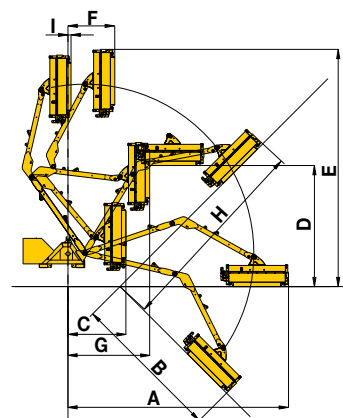
### Cable controls

Reliability and simply use.  
Standard on all machines  
Classic.

HP Tractor	40	50	60	70	Min. tractor weight lbs	Min. tractor width ft
T 380D					3747	4'11"
T 430D					4409	5'6"

### Working positions

		T 380D	T 430D
A	ft	12'7"	14'2"
B	ft	7'11"	9'6"
C	ft	2'10"	3'11"
D	ft	7'4"	8'4"
E	ft	13'9"	15'5"
F	ft	3'9"	2'10"
G	ft	5'0"	5'7"
H	ft	11'2"	12'9"





## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto	Flail head angle
	ft	lbs	Cat.	gal	Rpm	MAX Rpm	
<b>T380D</b>	12'7"	1080	I - II	18.5	3000	540	190°
<b>T430D</b>	14'2"	1091	I - II	18.5	3000	540	190°

\* Reach measured from tractor centre line to head edge.

## MACHINES WITH CONTROLS "CLASSIC"

Model	Suggested Retail - \$
<b>T380D</b> with flail head TID100	<b>20.528</b>
<b>T430D</b> with flail head TID100	<b>21.361</b>

## MACHINES WITH ELECTRIC CONTROLS "ELECTRA-FULL"

Model	Suggested Retail - \$
<b>T380D</b> with flail head TID100	<b>30.548</b>
<b>T430D</b> with flail head TID100	<b>31.399</b>

## COMPLETING EQUIPMENT TO THE BASE MACHINE AT EXTRA CHARGE

	Length Inch.	Suggested Retail - \$
Stabilizers to the tractor (code TST5017)	25" - 35"	<b>389</b>
"Delta yoke" for stabilizers (cod. TD3703)		<b>389</b>
Stabilizers for "Delta yoke" (cod. TGA4611)	18" - 28"	<b>326</b>

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

	Suggested Retail - \$
Oil cooler with thermostat (cod.T43003) included into the Electra Full Vers.	<b>1.919</b>
Lift float (LFA mechanic) (cod.T43004)	<b>534</b>

\*\* All options ordered will be shipped separately and relevant mounting as per owner's manual instruction will be at dealer's charge.

## FLAIL HEAD



	<b>TID100</b>
Width (ft)	3'3"
Rotor speed (rpm)	3000
Blade tip speed (ft/sec)	196
Flail head angle	190°
Weight (lbs)	284

**TID100**  
Direct drive



## Flails TID 100

### Interchangeable on the same rotor

Multi-use and straight blades for: grass, shrubs, bushes, sticks, wood Ø max 1 1/4"	Articulated Y blades for: grass, shrubs, Ø max 3/4"
	
Cod. 0901158 + Cod. 0901159	Cod. 0901049
n° 36 + 18	n° 36
<b>Standard</b>	<b>No extra charge</b>

• Attachment to the tractor 3 point hitch; at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

## Equipped with:

- Flail head
- FLOATING head system
- Totally independent hydraulic (gear pump and motor)
- Circular section of the arms H.T.R. (High Torsion Resistance)
- Drop forged brackets for the arms
- Mechanical breakaway (arm protection in case of obstacles)
- Reversible rotor
- Front and rear abrasion resistant rubbercloth guard
- Oil and Pto shaft
- Oilcooler included in Electra-Full version
- Packaging on crate included

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44

HP 35 available to the rotor  
HP 45 max to hydraulic motor

**FERRI**®

**T460**
**BOOM MOWERS  
FOR AGRICULTURE AND GREEN AREAS**

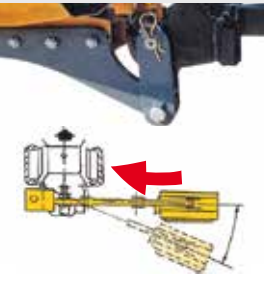

Drop forged parts.



Floating head system



Group 3 cast iron hydraulic rotor pump



Mechanical breakaway  
(arm protection in case of obstacles)



Oil cooler with thermostat (option).



#### Cable controls

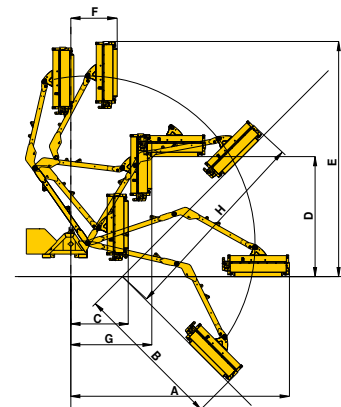
Reliability and simply use.  
Standard on all machines  
Classic.



HP Tractor	50	60	70	Min. tractor weight lbs	Min. tractor width ft
T460				4850	5'11"

#### Working positions

T460 Smart		
A	ft	15'1"
B	ft	10'4"
C	ft	3'9"
D	ft	7'6"
E	ft	16'3"
F	ft	3'1"
G	ft	5'4"
H	ft	13'9"



## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto	Flail head angle
	ft	lbs	Cat.	gal	Rpm	MAX Rpm	
<b>T460</b>	15'1"	1279	II	31.7	3100	540	190°

\* Reach measured from tractor centre line to head edge.

## MACHINES

Model	Suggested Retail - \$
<b>T460 with flail head TID100</b>	<b>21.823</b>

## COMPLETING EQUIPMENT TO THE BASE MACHINE AT EXTRA CHARGE

<b>WARNING:</b> due to the high offset loads on the linkages it is necessary to fit two stabilizers	Length Inch.	Suggested Retail - \$
Stabilizers to the tractor (code TST5017)	25" - 35"	<b>389</b>
"Delta yoke" for stabilizers (cod. OPT001121000)		<b>615</b>
Stabilizers for "Delta yoke" (cod. TGA4611)	18" - 28"	<b>326</b>
Top link (cod. TGA5014)	13" - 18"	<b>229</b>

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

	Suggested Retail - \$
Oil cooler with thermostat (cod. TM46002)	<b>2.218</b>
Lift float (LFA mechanic) (cod. TM46003)	<b>516</b>
Bumpers with illumination system (cod. TM46008)	<b>1.321</b>

\*\* All options ordered will be shipped separately and relevant mounting as per owner's manual instruction will be at dealer's charge.

## FLAIL HEAD

**TID100**



Width (ft)	3'3"
Rotor speed (rpm)	3000
Blade tip speed (ft/sec)	196
Flail head angle	190°
Weight (lbs)	284

**TID100**  
Direct drive



## Flails TID 100

### Interchangeable on the same rotor

Multi-use and straight blades for: grass, shrubs, bushes, sticks, wood Ø max 1 1/4"	Articulated Y blades for: grass, shrubs, Ø max 3/4"
	
Cod. 0901158 + Cod. 0901159	Cod. 0901049
n° 36 + 18	n° 36
<b>Standard</b>	<b>No extra charge</b>

\* Attachment to the tractor 3 point hitch: at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

## Equipped with:

- Flail Head
- FLOATING head system
- Totally independent hydraulic system
- Cast iron hydraulic rotor pump group 3
- Cast iron motor
- Mechanical breakaway (arm protection in case of obstacles)
- Reversible rotor
- Front and rear abrasion resistant guard
- Oil and Pto shaft
- Packaging on crate included

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44

HP 35 available to the rotor  
HP 45 max to hydraulic motor

**FERRI**

**TM**

## BOOM MOWERS FOR AGRICULTURE AND GREEN AREAS



Floating head system



"Overlap" spiral rotor  
with two spiral rows



Drop forged  
brackets for the arms



Drop forged lever for flail  
head rotation



Oil cooler with  
thermostat (option)



**classic**



### Cable controls

Reliability and simply use.  
Standard on all machines  
Classic.

**electra**



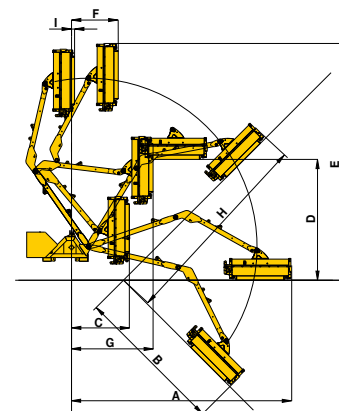
### Electra Full

Monolever electric control  
with rotor's electric switch

HP Tractor	50	60	70	80	Min. tractor weight lbs	Min. tractor width ft.
TM46					5512	5'11"

### Working positions

		TM46
A	ft	15'3"
B	ft	10'5"
C	ft	4'0"
D	ft	8'5"
E	ft	16'5"
F	ft	3'3"
G	ft	5'8"
H	ft	13'11"
I	ft	0'3"





## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto	Flail head angle
	ft.	lbs	Cat.	gal	Rpm	MAX Rpm	
<b>TM46</b>	15'3"	1713	II	33	3.100	540	190°

\* Reach measured from tractor centre line to head edge.

### MACHINES WITH CABLE CONTROLS "CLASSIC"

Model	Flails	Suggested Retail - \$
<b>TM46</b> with flail head TI120	no. 44 multiuse Y blades <b>A</b>	<b>26.556</b>
<b>TM46</b> with flail head TI120	no. 22 "T" hammers <b>G</b>	<b>27.299</b>

### MACHINES WITH ELECTRIC CONTROLS "ELECTRA-FULL"

Model	Flails	Suggested Retail - \$
<b>TM46 Electra Full</b> with flail head TI 120	no. 44 multiuse blades <b>A</b>	<b>37.083</b>
<b>TM46 Electra Full</b> with flail head TI 120	no. 22 "T" hammers <b>G</b>	<b>37.798</b>

### COMPLETING EQUIPMENT TO THE BASE MACHINE AT EXTRA CHARGE

<b>WARNING:</b> due to the high offset loads on the linkages it is necessary to fit two stabilizers	Length Inch.	Suggested Retail - \$
Stabilizers to the tractor (code TST5017)	25" - 35"	<b>389</b>
"Delta yoke" for stabilizers (code OPT001121000)		<b>615</b>
Stabilizers for "Delta yoke" (code TGA4611)	18" - 28"	<b>326</b>
Top link (cod. TGA5014)	13" - 18"	<b>229</b>
Oil cooler (included for FE)		<b>2.218</b>

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

	Suggested Retail - \$
Lift float (code TM5606)	<b>516</b>
Bumpers with illumination system (code TM4602)	<b>1.321</b>

\*\* All options ordered will be shipped separately and relevant mounting as per owner's manual instruction will be at dealer's charge.

#### FLAIL HEAD



	<b>TI 120</b>
Width (ft)	3'11"
Rotor speed (rpm)	3100
Blade tip speed (ft/sec)	196
Flail head angle	190°
Weight (lbs)	463

**TI 120**  
Direct drive



#### Flails TI 120

##### Interchangeable on the same rotor

Multiuse "Y" blades for: grass, bushes, shrubs, sticks, woods Ø max 1 1/4"	"T" Hammer for woods Ø max 1 3/4"
 <b>A</b>	 <b>G</b>
Cod. 0901146	Cod. 0901147

• Attachment to the tractor 3 point hitch: at dealer's charge. It includes: fitting of the 'delta bracket' and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting

# FERRI®

#### Equipped with:

- Flail head
- Totally independent hydraulic system
- FLOATING head system
- Drop forged parts for arms linkage and flail head rotation
- Mechanical breakaway
- Reversible rotor by cable
- Front and rear abrasion resistant guard
- Oil and Pto shaft
- Packaging on crate included
- Oilcooler included in Electra-Full version
- Oil cooler included in the Electric Full Version

#### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



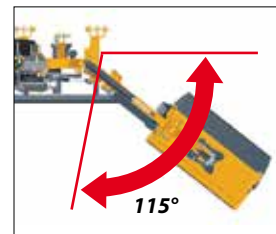
For Set-up times  
please check page 44

**FERRI****TP****BOOM MOWERS  
FOR AGRICULTURE  
AND GREEN AREAS****HP 41** available to the rotor  
**HP 45** max to hydraulic motor

Floating head system

"Overlap" spiral rotor with  
two spiral rowsFrame "DELTA BOX" (forces  
shared and balanced)

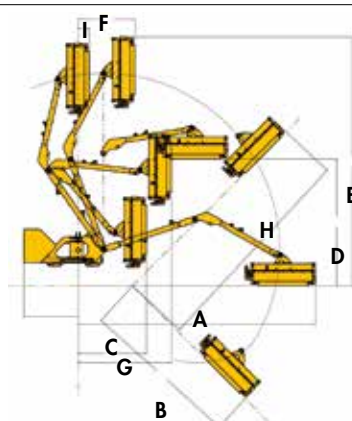
Drop forged parts

Pressurized oil tank  
(protection cover available  
on EP-Tronic controls  
version ONLY)Pressurized oil tank (protection  
cover available on EP-Tronic  
controls version ONLY)Frame "Delta Box"  
(forces shared  
and balanced)Cast iron  
gear pumpTwo independent  
hydraulic systemsHydraulic break-back  
on power slew ram with  
max relief valvesDrop forged  
leverage for flail  
head rotationDrop forged  
leverage for flail  
head rotationCast iron  
gear motorAdjustable  
rear rollerReversible rotor  
by cableHydraulic breakaway  
on power slew ram with  
maximum pressure valve  
(protects arms in the  
event of obstacles)**classic****Cable controls**Reliability and  
simple use.  
Standard on all  
machines Classic.**EG-Tronic****Proportional electrical control with electric rotor management.**  
The EG Tronic control allows for easy portability of the cab control thanks to a light joystick and the lack of hydraulic hoses. The joystick is connected with an electrical cable to a control unit mounted on the distributor valves. The action is precise for cross movements of the first and second booms. The rotation direction of the rotor is controlled by electric switches on the console.

HP Tractor	60	70	80	90	Min. tractor weight lbs	Min. tractor width ft
TP490					6614	6'7"
TP600					7050	7'3"

**Working positions**

		TP490 Farm TI 120	TP600 Farm TI 120
A	ft	15'9"	19'5"
B	ft	10'7"	14'2"
C	ft	4'6"	4'7"
D	ft	8'5"	10'10"
E	ft	16'6"	20'2"
F	ft	3'9"	3'9"
G	ft	6'2"	7'1"
H	ft	14'5"	18'
I	ft	0'8"	0'5"



## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto	Flail head angle
	ft	lbs	Cat.	gal	Rpm	MAX Rpm	
TP490	15'9"	1984	II	36	3100	540	190°
TP600	19'5"	2094	II	36	3100	540	190°

\* Reach measured from tractor centre line to head edge.

### MACHINES WITH CABLE CONTROLS "CLASSIC"

Model	Flails	Suggested Retail - \$
TP490 with flail head TI 120	no. 36 multiuse Y blades <b>A</b>	<b>37.318</b>
TP490 with flail head TI 120	no. 18 "T" hammers <b>G</b>	<b>38.060</b>
TP600 with flail head TI 120	no. 36 multiuse Y blades <b>A</b>	<b>38.640</b>
TP600 with flail head TI 120	no. 18 "T" hammers <b>G</b>	<b>39.364</b>

### MACHINES WITH PROPORTIONAL ELECTRICAL CONTROL "EG TRONIC"

Model	Flails	Suggested Retail - \$
TP490 with flail head TI 120	no. 36 multiuse Y blades <b>A</b>	<b>48.605</b>
TP490 with flail head TI 120	no. 18 "T" hammers <b>G</b>	<b>49.338</b>
TP600 with flail head TI 120	no. 36 multiuse Y blades <b>A</b>	<b>49.881</b>
TP600 with flail head TI 120	no. 18 "T" hammers <b>G</b>	<b>50.615</b>

### COMPLETING EQUIPMENT TO THE BASE MACHINE AT EXTRA CHARGE

**WARNING:** due to the high offset loads on the linkages it is necessary to fit two stabilizers

	Length Inch.	Suggested Retail - \$
Stabilizers to the tractor (cod. TGA5020)	25" - 35"	<b>389</b>
"Delta yoke" for stabilizers (code OPT001121000)		<b>615</b>
Stabilizers for "Delta yoke" (code TSN5033)	18 1/2" - 28 1/4"	<b>389</b>
Top link (cod. TGA5014)	13" - 18"	<b>229</b>

### OPTION AT AN EXTRA CHARGE (FACTORY FITTED)

	Suggested Retail - \$
Bumpers with illumination system (code TSP5016/02)	<b>1.656</b>



FLAIL HEAD	TI120
Cutting width (ft)	3'11"
Rotor speed (rpm)	3100
Blade tip speed (ft/sec)	196
Flail head angle	190°
Weight (lbs)	463

**TI 120**  
Direct drive



### Flails TI 120

#### Interchangeable on the same rotor

Multiuse "Y" blades for: grass, bushes, shrubs, sticks, woods Ø max 1 1/4"	"T" Hammer for woods Ø max 1 3/4"
 <b>A</b>	 <b>G</b>
Cod. 0901146	Cod. 0901147

- Due to transport in containers, big models like TP61 and TXV will be supplied partially disassembled. Reassembling as per Ferri instruction booklet will be at dealers charge
- Attachment to the tractor 3 point hitch will also be at dealer's charge. It includes: fitting of the "delta bracket" and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting.
- Lift float kit and the oil cooler kit could be shipped with the machine but not mounted. In which case the mounting according to Ferri Owner's manual instruction will be at dealer's charge.

# FERRI®


### Equipped with:

- Flail Head
- Totally independent hydraulic system (worm cast iron pump and motor)
- FLOATING head system
- Drop forged parts for arms linkage and flail head rotation
- Hydraulic break-back on power slew ram with max relief valve
- Pressurized oil tank (protection cover available on EG-Tronic controls version ONLY)
- Oil cooler with thermostat
- Mechanic roll-over protection system (SAB)
- Reversible rotor by cable (DSR)
- Front and rear abrasion resistant guard for flail head
- Lift float kit
- Oil and Pto shaft

### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

 For Set-up times please check page 44

HP 35 available to the rotor  
HP 45 max to hydraulic motor

**FERRI**

**TST**

## HYDRAULIC REACH MOWERS FOR TRACTORS WITH REVERSIBLE DRIVING POSITION OR FRONT POWER LIFT AND PTO



Road transport position.



Gear pump.



Single acting-double acting automatic switch.



Lift float nitrogen accumulator.



Hydraulic breakaway on second arm with accumulator controlled autoreset facility.

Hydraulic breakaway on 2<sup>nd</sup> arm with accumulator

Progressive electrical controls with joystick



Total visibility both when in operation and during transport

Reversible rotor

Inner lining

Height adjustable roller

Replaceable wear resistant skids

Cast iron gear motor

Cast iron gear pump

Two independent hydraulic circuits

Pressurised tank

**DS-Tronic Dual**

### Double-speed electric control

The 2 The DS-Tronic Dual control: allows easy portability of the control in the cab thanks to a lightweight joystick and the absence of hydraulic hoses.

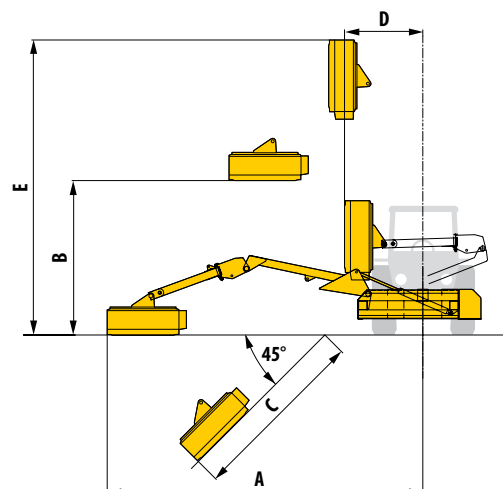
The joystick is connected by an electric cable to a control unit mounted on the distribution valves. The buttons on the display allow entry of the machine START/STOP functions and rotor start/stop. Each button has an LED indicator that shows whether the function is on or off.



HP Tractor	90	100	110	Min. tractor weight lbs	Min. tractor width ft.
TST50 Front				7055	6'9"

### Working positions

		TST50 Front
A	ft	16'5"
B	ft	7'8"
C	ft	9'7"
D	ft	7'3"
E	ft	15'6"





## TECHNICAL DATA

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto**	Flail head angle
	ft	lbs	Cat.	gal	Rpm	MAX Rpm	
<b>TST50 Front</b>	16'5"	2028	II	34	2800	1000	190°

\* Reach measured from tractor centre line to head edge.

\*\* Anticlockwise standing in front of the PTO.

## MACHINES WITH CONTROLS "DS-TRONIC DUAL"

Model	Suggested Retail - \$
<b>TST50 Front</b> with TI 120 with "Y" flails (44 flails)	<b>54.072</b>
<b>TST50 Front</b> with TI 120 with "T Hammers" (22 Hammers)	<b>54.398</b>

**ATTENTION:** The tractor must be equipped with Front Lift arms and Front Pto.

FLAIL HEAD	TI120
Cutting width (ft)	3'11"
Rotor speed (rpm)	3100
Blade tip speed (ft/sec)	196
Flail head angle	190°
Weight (lbs)	463



**TI 120**  
Direct drive

## Flails TI 120

Interchangeable on the same rotor

Multiuse "Y" blades for: grass, bushes, shrubs, sticks, woods Ø max 1 1/4"	"T" Hammer for woods Ø max 1 3/4"
	
Cod. 0901146	Cod. 0901147

## Equipped with:

- 3 point ISO universal linkage CAT.2
- Lokage on front plate
- Oil cooler in aluminium with thermostat
- Dopuble-speed electric control (DS-TRONIC DUAL)
- Hydraulic breakaway with accumulator controlled autoreset facility on second arm
- Floating head system to follow ground contours
- Lift float electric (1 st arm lift with nitrogen accumulator) LFA Electric
- Electric Roll Over protection system (SAB)
- Oil and PTO shaft
- 2 parking stands



For Set-up times  
please check page 44

HP 49 available to the rotor  
HP 63 max to hydraulic motor

**FERRI**

**TXV**  
ENERGY

## PROFESSIONAL BOOM MOWERS FOR MUNICIPAL GROUNDS MAINTENANCE



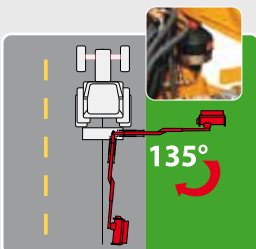
High Power Gear  
hydraulic system.



Oil cooler with thermo-  
stat.



Rear mounted flailhead  
with rack and pinion  
gear to ensure the most  
precise cutting position.



Hydraulic breakaway  
with accumulator con-  
trolled autoreset facility  
(SRA).



SC-Tronic Dual



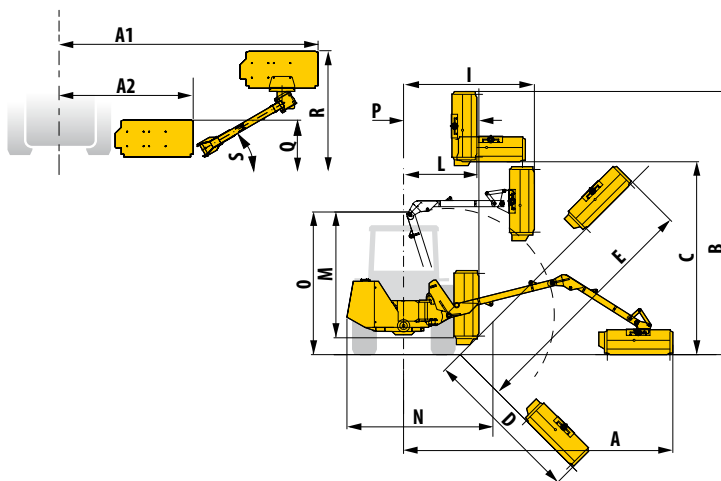
### Two-section proportional electrical control. With CAN-Bus technology.

The SC (Speed Criteria) Dual control gives you the ability to select different boom operating modes depending on the type of work you need to do. The joystick controls the proportional function of the first and second booms. Power slew and flail head rotation are proportional functions driven by "roller" controls on the joystick.

HP Tractor	80	90	100	110	Min. tractor weight lbs	Min. tractor width ft.
TXV 50					7500	6'9"
TXV 60					8000	7'6"

### Working positions

		TXV 50	TXV 60
A	ft	17.19	20.51
A1	ft	15.39	18.21
A2	ft	7.91	7.91
B	ft	16.96	20.11
C	ft	13.25	16.47
D	ft	10.17	13.06
E	ft	15.58	18.86
I	ft	8.40	9.61
L	ft	4.59	4.92
M	ft	8.01	9.68
N	ft	8.79	8.79
O	ft	9.15	10.86
P	ft	4.82	4.82
Q	ft	4.92	4.92
R	ft	9.25	10.86
S		30°	30°



## TECHNICAL DATA

Model	Max horizontal reach* ft.	Weight lbs	Three point linkage Cat.	Oil gal	Rotor Rpm	Pto MAX Rpm	Flail head angle
TXV50 Energy	15'5"-17'2"	2756	II	55	3000	540	230°
TXV60 Energy	18'2"-20'6"	2855	II	55	3000	540	230°

\* Reach measured from tractor centre line to head edge.

## MACHINES WITH ELECTRO-HYDRAULIC PROPORTIONAL CONTROLS "SC-TRONIC Dual"

Model	Suggested Retail - \$	
TXV50 Energy with flail head TNI 125	<b>A</b>	<b>63.109</b>
TXV50 Energy with flail head TNI 125	<b>G</b>	<b>63.498</b>
TXV60 Energy with flail head TNI 125	<b>A</b>	<b>65.440</b>
TXV60 Energy with flail head TNI 125	<b>G</b>	<b>65.857</b>

## COMPLETING EQUIPMENT TO THE BASE MACHINE AT EXTRA CHARGE

**WARNING:** due to the high offset loads on the linkages it is necessary to fit two stabilizers

	Length Inch.	Suggested Retail - \$
1 Top link (cod. TGA5018)	13" - 18"	<b>378</b>
1 set of short stabilizers recommended with Delta Bracket (cod. TSN5033)	18 1/2" - 28 1/4"	<b>389</b>
1 Top link (cod. TGA5019)	19" - 28"	<b>378</b>
1 set of standard stabilizers to the tractor (cod. TGA5020)	27" - 35"	<b>274</b>
Delta Bracket (cod. OPT001121000)		<b>615</b>

## OPTION AT AN EXTRA CHARGE

	Suggested Retail - \$
Rear axle rigid fitting system recommended for TXV60 (cod. ARK200)	<b>5.525</b>

## FLAIL HEAD

	TNI 125
Width (ft)	3'10"
Rotor speed (rpm)	3000
Blade tip speed (ft/sec)	196
Flail head angle	230°
Weight (lbs)	573





**TNI 125**  
Direct drive

**DOMEX®**  
HIGH STRENGTH STEEL

## Flails TNI 125

### With dedicated rotor

"Y" flails for grass, shrubs Ø max 1,18 in	Reinforced rotating hammers for wood, brushwood Ø max 2,36 in
 <b>A</b>	 <b>G</b>
Cod. 0901209	Cod. 0901213
52	18

- Due to transport in containers, big models like TP61 and TXV will be supplied partially disassembled. Reassembling as per Ferri instruction booklet will be at dealers charge
- Attachment to the tractor 3 point hitch will also be at dealer's charge. It includes: fitting of the "delta bracket" and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting.
- Lift float kit and the oil cooler kit could be shipped with the machine but not mounted. In which case the mounting according to Ferri Owner's manual instruction will be at dealer's charge.

# FERRI®

## Equipped with:

- Flail head
- Totally independent hydraulic system
- FLOATING head system
- Worm gearbox "HP" (high performance) high torque transmission
- Hydraulic break-back with accumulator controlled autoreset facility
- 129° power slew
- Oil cooler with thermostat
- Front and rear abrasion resistant guard for flail head
- Pressure relief valve kit for rack on flail head
- Lift float kit
- Oil and pto shaft

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



For Set-up times  
please check page 44

# FERRI®

## HYDRAULIC FLAIL HEADS



### Equipped with:

- Front and rear guard
- Adjustable rear roller
- Main housing with inner lining
- Reversible hydraulic motor in alluminium (TME - TID)
- Reversible hydraulic motor in cast iron (TI)
- Skids
- Replaceable wear skids (TI)



**TME**  
T250A - T320A Serie



**TID**  
T380D - T430D - T460 Serie



**TI**  
TM - TP Serie

### Technical data

Model	Cutting width <i>In.</i>	Weight <i>lbs</i>	Suitable for <i>models</i>
<b>TME60</b>	24	154	T250A
<b>TME80</b>	32	176	T320A
<b>TID100</b>	39	284	T380D - T430D - T460
<b>TI120</b>	47	463	TM - TP - TST

### FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>TME60</b>	Articulated "Y" blades	32	<b>4.679</b>
<b>TME80</b>	Articulated "Y" blades	40	<b>4.870</b>
<b>TID100</b>	Multi-use and straight blades	36+18	<b>6.788</b>
	Articulated "Y" blades	36	<b>6.788</b>
<b>TI120</b>	Multiuse "Y" blades	44	<b>9.676</b>
	T" hammer blades	22	<b>10.409</b>

### Flails TME60 - TME80

#### Specific rotor

Articulated Y blades for:  
grass, shrubs,  
Ø max 1"



Cod. 0901133

### Flails TID100

#### Interchangeable on the same rotor

Multi-use and straight blades  
for: grass, shrubs, bushes,  
sticks, wood  
Ø max 1 1/4"



Cod. 0901133

Articulated Y blades for:  
grass, shrubs,  
Ø max 3/4"



Cod. 0901049

### Flails TI120

#### Interchangeable on same rotor

Multiuse "Y" blades for grass,  
shrubs, bushes, sticks, wood  
Ø max 1 1/4"



Cod. 0901146

"T" hammer blades for woods  
Ø max 1 3/4"



Cod. 0901147

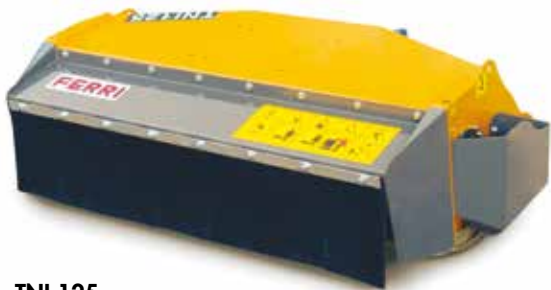


### WARNING

It is **RECOMMENDED** that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



# PROFESSIONAL FLAIL HEADS



TNI 125  
TXV Serie

Equipped with:



- Front guard
- Adjustable rear roller
- Double skin
- Reversible hydraulic motor
- Skids

## TECHNICAL DATA

Model	Cutting width <i>In.</i>	Weight <i>lbs</i>	Suitable for <i>models</i>
TNI 125	49	573	TXV Energy

## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
TNI 125	"Y" flails	52	10.264
TNI 125	Reinforced rotating hammers	18	12.065

## Flails TNI 125

With dedicated rotor

"Y" flails for grass, shrubs  
Ø max 1,18 in



Cod. 0901209

Reinforced rotating hammers for wood, brushwood  
Ø max 2,36 in



Cod. 0901213



## INTERCHANGEABLE IMPLEMENTS FOR HYDRAULIC BOOM MOWERS



Equipped with:

Hydraulic motor ■



### CUTTER BAR TR13 – TR22

Max cut 3 1/4"  
Width of cut:  
51" (TR13)  
87" (TR22)



### CUTTER BAR CS150

Hedge trimmer.

Max cut 1 1/2"  
Width of cut: 59"



### DITCH CLEANER FF45-FF60

For the maintenance  
of ditches  
Width 18" & 24"



### CUTTER BAR CSP150

Hedge trimmer.

Max cut 1 1/2"  
Width of cut: 59"



### TO BE NOTED

Mounting kit including hoses  
has to be specified with order  
according to the corresponding  
machine model.

### INTERCHANGEABLE IMPLEMENTS

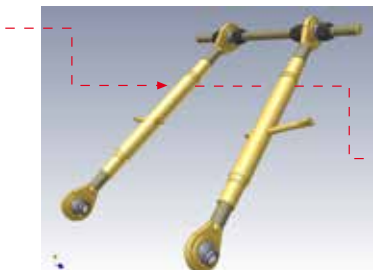
Base model	+ Mounting kit	Suitable for	Flails N°	Weight (Lbs)	Width of cut (in)	Suggested Retail - \$
FF 45	+ FF 4501	TP	2 spattle/2blades	198	18	9.133
FF 60	+ FF 6003/03	TXV	2 spattle/4blades	308	24	12.418
CS 150/100	T32006 + T32010	T250A	Blades/Teeth	100	59	7.006
CS 150/100	T32006 + T32010	T320A	Blades/Teeth	110	59	7.006
CS 150/100	+ TM 5606	TM	Blades/Teeth	110	59	6.413
CS 150/100	+ CS 1503 + CS 1504	T460 - TP	Blades/Teeth	110	59	8.445
TR 13	+ TR 2202/01	TP (no oil cooler)	Teeth	375	51	19.886
TR 22	+ TR 2202/01	TP (no oil cooler)	Teeth	485	87	21.243
TR 13	+ TR 2202/01	TP (w/t oilcooler)	Teeth	375	51	20.211
TR 22	+ TR 2202/01	TP (w/t oilcooler)	Teeth	485	87	21.569
TR 13	+ TR 2201/01	TXV	Teeth	375	51	20.555
TR 22	+ TR 2201/01	TXV	Teeth	485	87	21.913

# TRACTOR FITTINGS



## STABILIZERS

Boom mowers are mounted to the tractor using conventional 3-point linkage connection. Due to the high offset loads on the linkage it is necessary to fit two additional stabilizers link between the frame and the tractor. (standard stabilizers)



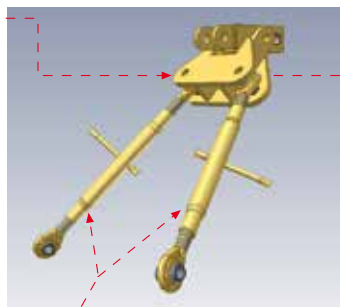
## WARNING



Due to the high offset loads on the linkage, it is necessary to fit two stabilizers links between the frame and the tractor. On T and TM they are not necessary but still recommended.

## "DELTA" BRACKET FOR STABILIZERS

Generally stabilizers should be fixed at the tractor side in the top link area. If there is not any provision on the tractor to attach the stabilizer, the "DELTA" yoke will provide a location. The "DELTA" Yoke is available for the following models T, TM, TP. it requires specific stabilizers.



mod. serie T



serie TM, TP, TXV

## REAR AXLE RIGID FITTING SYSTEM

In case of very heavy equipments like TXV 50 and 60, we strongly recommend to fit the boom mower on axle brackets.

Thanks to such a rigid fitting system, we obtain a better stability of the boom mower both in transport and work.

For being the tractor axles different from make to make, the axle plates which are part of the fitting, need to be adapted to the specific tractor axle.



## LIFT FLOAT DEVICE

The TP and TXV boom mowers will have fitted as standard the Lift Float Device, consisting of a nitrogen accumulator connected to the boom mower lift ram.

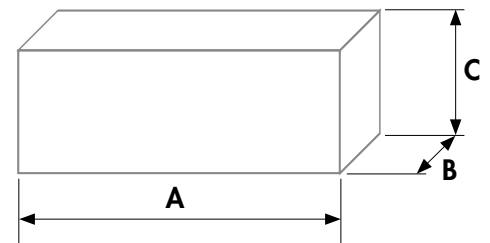
Once activated, the accumulator takes most the weight away from the flail head, which is left free to float up and down to better follow the ground contours



## WEIGHTS & DIMENSIONS

Models	Dimensions in Inches			Flail head	Weight
	A	B	C		Lbs
MT140	63"	31"	39"	—	793
MT160	71"	31"	39"	—	882
MT180	79"	31"	39"	—	1014
MT200	87"	31"	39"	—	1102
MKD2300	102"	47"	59"	—	2195
MKD2500	120"	49"	59"	—	2485
MKD2800	120"	49"	59"	—	2570
ZME125	67"	26"	40"	—	690
ZME155	67"	26"	40"	—	739
ZMGE1400	75"	32"	50"	—	1283
ZMGE1600	83"	29"	51"	—	1283
ZMTE PRO 1600	83"	29"	51"	—	1585
ZMTE PRO 1800	91"	29"	51"	—	1614
ZMTE PRO 2000	98"	29"	51"	—	1666
ZMTE PRO 2300	110"	29"	55"	—	1700
ZLE PRO 1800	91"	69"	47"	—	1830
ZLE PRO 2000	99"	69"	47"	—	1896
ZLE PRO 2300	110"	69"	51"	—	2000
ZHE2500	122"	65"	57"	—	3197
T350S	75"	29"	76"	CS150	580
T350SI	75"	29"	76"	CS150	780
T250A	69"	29"	62"	TME60	689
T320A	69"	29"	86"	TME80	848
T380D	69"	29"	79"	TID100	1136
T430D	69"	29"	79"	TID100	1147
T460	95"	35"	89"	TID100	1323
TM46	95"	35"	83"	TI120	1950
TP490	102"	37"	83"	TI120	2116
TP600	102"	37"	83"	TI120	2248
TST 50	97"	46"	69"	TI120	2200
TSKID1800	81"	54"	33"	—	1720
TSKID2000	89"	54"	33"	—	1790
TSKQ/F	79"	38"	79"	—	2325
TSKQ/A	87"	38"	79"	—	2500
TXV50	102"	37"	80"	—	2370
TN120*	51"	31"	28"	—	695
TXV60	102"	37"	80"	—	2469
TN120*	51"	31"	28"	—	695

\* TN125 is the flailhead that belongs to TXV and is shipped on its own pallet.



To be noted: wooden boxes can be put one on top of the other, furthermore a wooden box can hold a pallet. A pallet cannot hold any other machine on its top. Every consignment will be carefully analyzed in order to avoid loss of space and to optimize the load.



# SET UP TIMES



	MODEL OF MOWER	WHAT NEEDS TO BE DONE TO INSTALL	TIME TO INSTALL
MOWERS	MT	Remove unit from pallet or crate. install three point loop. Install unit to tractor. Cut and install pto if needed.	1 hour
	MKD	Remove unit from pallet or crate. install three point loop. Install unit to tractor. Cut and install pto if needed.	1 hour
OFFSET/IN-LINE SLOPE MOWERS	ZME	Remove unit from skid or crate install ofset arms and three point loop. Install unit onto tractor and plug in hydraulics. Install pto and cut if needed.	2-3 hours, depending on how unit is packaged
	ZMGE		
	ZMTE PRO		
	ZLE PRO		
	ZHE		
BOOM MOWERS	T350S	Remove unit from skid or crate, install unit onto tractor and plug in hydraulics. Run controls up into cab and make mount for them.	2 hours
	T350SI	Remove unit from skid or crate, install unit onto tractor and plug in hydraulics. Run controls up into cab and make mount for them.	2 hours
	T250A	Remove unit from skid and remount lower hitch arms into position for mounting on tractor. Mount unit to tractor and install hydraulic pump onto pto output shaft and fasten to tractor so pump does not spin. Run controls up into cab and make mount for them.	2,5 hours
	T320A	Remove unit from skid and remount lower hitch arms into position for mounting on tractor. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	2 hours
	T380D - T430D	Remove unit from skid and remount lower hitch arms into position for mounting on tractor. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	2 hours
	T460	Remove unit from skid and remount lower hitch arms into position for mounting on tractor. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	2 hours
	TM 46	Remove unit from skid and remount lower hitch arms into position for mounting on tractor. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	2 hours
	TP 490	Remove unit from skid and mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	4-6 hours, depending on shop
	TP 600	Remove unit from skid and install boom to frame and main cylinder. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them. Install head onto boom and mount hydraulic motor to head.	4-6 hours, depending on shop
	TST50	Remove unit from skid and mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them.	4-6 hours, depending on shop
	TXV 50/60	Remove unit from skid and install boom to frame and main cylinder. Mount unit to tractor then cut and install pto. Run controls up into cab and make mount for them. Install head onto boom and mount hydraulic motor to head.	4-6 hours, depending on shop
	TXV 50/60	Rear axle rigid fitting system installation (as an option)	4-6 hours, depending on shop



NOTE:

A series of horizontal dotted lines for writing notes, spanning the width of the page.



**FERRI**®

# CONSTRUCTION SALES BOOK

**2025/2026** IN USD EFFECTIVE  
FROM SEPT. 1. 2025

[www.ferri-america.com](http://www.ferri-america.com)

[www.ferrisrl.it](http://www.ferrisrl.it)





## GUIDE TO DISTRIBUTOR PROGRAM 2025 - 2026

### NEWS SUMMARY

#### THME 60

The range of accessories has been expanded with the introduction of the external drainage kit, the chain protection kit and the self-levelling parallelogram device kit, in addition to the possibility of ordering 2 m long hydraulic connection pipes.

#### THME80

The range of cutting tools has been extended and now includes multipurpose knives and, alternatively, unidirectional mallets. The range of accessories has been expanded with the introduction of the external drainage kit, the chain protection kit and the self-levelling parallelogram device kit, in addition to the possibility of ordering 2 m long hydraulic connection pipes.

#### THLD

Restyling of the THLD range with a strengthened frame and the adoption of a more robust and impact-resistant QR engine protection.

The range of accessories has been expanded with the introduction of the external drainage kit, the chain protection kit, the parallelogram self-levelling device kit and the innovative device for horizontal positioning of the head in the parking position, in addition to the possibility of ordering 2 m long hydraulic connection pipes.

#### THM

The support roller has been increased to 140 mm in diameter and equipped with the exclusive AgriDisk NoGrease supports.

## INDEX

### HYDRAULIC FLAIL HEADS

THME 60	3.300 - 4.850 lb	50
THME 80	4.850 - 6.613 lb	52
THLD	6.613 - 12.125 lb	54
THM	12.125 - 22.000 lb	56
TIR	22.000 - 33.000 lb	58

### HYDRAULIC FORESTRY MULCHER FOR SKID LOADER

TSKID	55÷100 HP	62
TSKQ/F	75÷120 HP	63
TSKQ/A	75÷120 HP	64

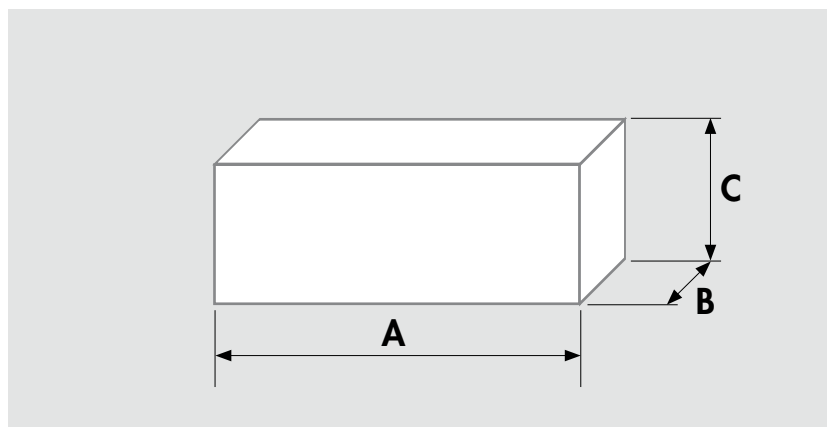
### FORESTRY FLAIL HEADS

THFB/A	7.700 - 13.200 lb	66
THFS/R	11.000 - 19.800 lb	68
THFS/A	11.000 - 19.800 lb	70
THFL/R	19.800 - 33.000 lb	72
THFL/A	19.800 - 33.000	74
THFM/F	26.400 - 46.300 lb	76
THFM/A	26.400 - 46.300 lb	78
THFP/F	> 44.000 lb	80
THFP/A	> 44.000 lb	82



## WEIGHTS & DIMENSIONS

Models	Dimensions in Inches			Flail head	Weight Lbs
	A	B	C		
THME60	55"	29"	29"	—	392
THME80	55"	29"	29"	—	427
THLD 85	57"	33"	31"	—	513
THLD 105	57"	33"	31"	—	555
THM 105	64"	39"	35"	—	888
THM 125	64"	39"	35"	—	921
TIR 150	66"	43"	39"	—	1543
TSKID1800	81"	54"	33"	—	1720
TSKID2000	89"	54"	33"	—	1790
TSKQ/F 1600	79"	38"	79"	—	2325
TSKQ/F 1800	79"	38"	79"	—	2325
TSKQ/A 1600	87"	38"	79"	—	2500
TSKQ/A 1800	87"	38"	79"	—	2500
THFB/A 70	31"	47"	39"	—	804
THFB/A 90	31"	47"	39"	—	1014
THFS/R 80	47"	35"	39"	—	1013
THFS/R 100	47"	35"	39"	—	1190
THFS/A 80	47"	35"	39"	—	1124
THFS/A 100	47"	35"	39"	—	1289
THFL/R 105	59"	35"	39"	—	1741
THFL/R 130	59"	35"	39"	—	1852
THFL/A 105	59"	35"	39"	—	1818
THFL/A 130	59"	35"	39"	—	1940
THFM/F 130	74"	39"	39"	—	2380
THFM/F 160	74"	39"	39"	—	2668
THFM/A 130	74"	39"	39"	—	2447
THFM/A 160	74"	39"	39"	—	2756
THFP/F 130	78"	43"	59"	—	3240
THFP/F 160	78"	43"	59"	—	3637
THFP/A 130	78"	43"	59"	—	3307
THFP/A 160	78"	43"	59"	—	3725



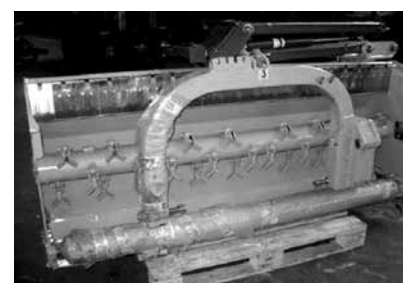
Wooden box for ZME.



Due to transport in containers boom mowers like TP600 and TXV will be supplied partially disassembled. Reassembling as per FERRI instruction bookt will be at dealer's charge.



T-M on Crates  
TP490, TSKQ, TSKID on pallet.



Any FERRI offset mower (ZME, ZMGE, ZTE, ZMTE PRO, ZLE, ZHE) will be supplied on pallet, with parallel arms partially dismounted. Reassembling as per FERRI owner's manual will be at dealer's charge.

To be noted: wooden boxes can be put one on top of the other, furthermore a wooden box can hold a pallet. A pallet cannot hold any other machine on its top. Every consignment will be carefully analyzed in order to avoid loss of space and to optimize the load.

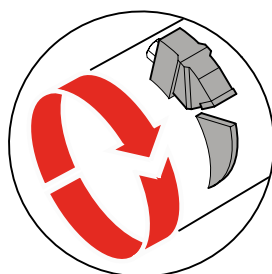
**FERRI**<sup>®</sup>
**CUTTING FLAILS**

Code	Description	Type	Compatibility	Ø in
0901133	Articulated "Y" flails for: grass and bushes		THME 60	0.79
0901206	Multi-use blades for: grass and bushes		THME 80	1.18
0901207	Unidirectional hammer blades for: shrubs, reeds and wood		THME 80	1.57
0901158 + 0901159	Multi-use and straight flails for: grass, shrubs, bushes, sticks, wood		THLD	1.18
0901212	Hammer blades for: wood and shrubs		THLD	1.57
0901181	Multi-use blades for: grass, shrubs, bushes, sticks, wood		THM	1.57
0901187	Hammer blades for: wood and shrubs		THM, TIR	2.36
0901201	Turning blades for: wood		THM	3.15
0901003 + 0901148	Multi-use and straight flails for: grass, bushes, shrubs, stick, wood		TIR	1.97
0901141	Blades for: wood		TIR	2.76
0901196	Hammer blades for: wood and shrubs		TSKID	2.00
THFSZPU123	Tungsten tipped tool		TSKQ/F, TSKQ/A,THFS/A	8.00
THFBZPK279	Tungsten tipped tool		THFB/A	3.93
TFXLZP7190464	Bidirectional forged hammers		THFS/R	3.93
THFZP10280	Forged hammers		THFL/R	5.91
TFMZPUX456	Fixed tools with tungsten carbide inserts.		THFL/A, THFM/F, THFM/A, THFP/F, THFP/A	7.87

\* Price of a single tool

\*\* To order the complete kit, consult the spare parts catalogue

## NEW FIXED TEETH ROTORS WITH TUNGSTEN REINFORCEMENTS

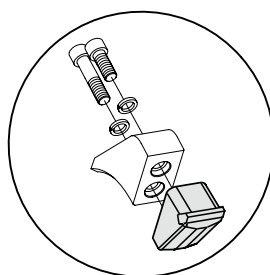
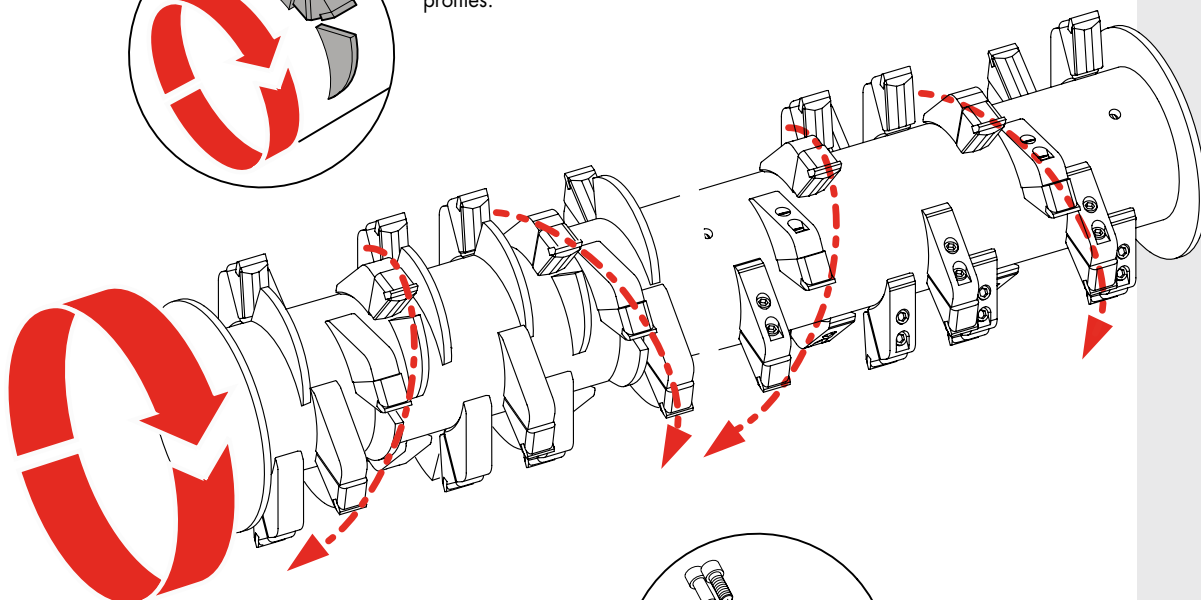


### APEIRON ROTOR

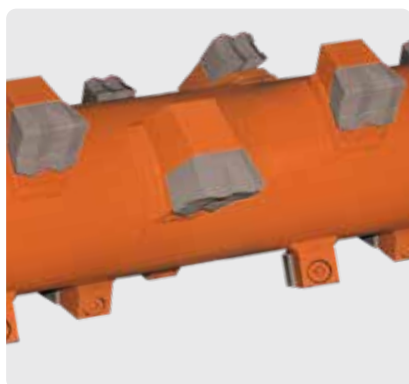
Fixed tooth with tungsten coating and rotor with steel profiles.

### ROTOR

With fixed tooth.



**APEIRON ROTOR**



**ROTOR**

The new Apeiron rotor combines the advantages of the fixed tooth rotor to the enormous advantages deriving from the presence of Hardox profiles welded sequentially on the rotor and aligned with the tooth supports, that for their position and shape guarantee a gradual penetration of the fixed teeth into the material to be chopped guaranteeing a homogeneous effort to the hydraulic system of the excavator. Increased productivity and lower fuel consumption.

New engines available. New variable displacement engines are available on request.

**FERRI****THME60****FLAIL HEADS FOR MINI-EXCAVATORS**

With an operating weight: 3.300 - 4.850 lb



Pressure relief and anti-cavitation valve. (optional recommended)



Self-leveling parallelogram device (optional).



Dedicated attachment linkage (recommended option).



Rotor support detail.



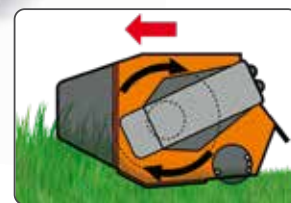
Rotor with articulated "Y" flails



**QR motor**  
# 1 in the market  
for back pressure  
protection  
**290 PSI**



Chain protection kit (optional).

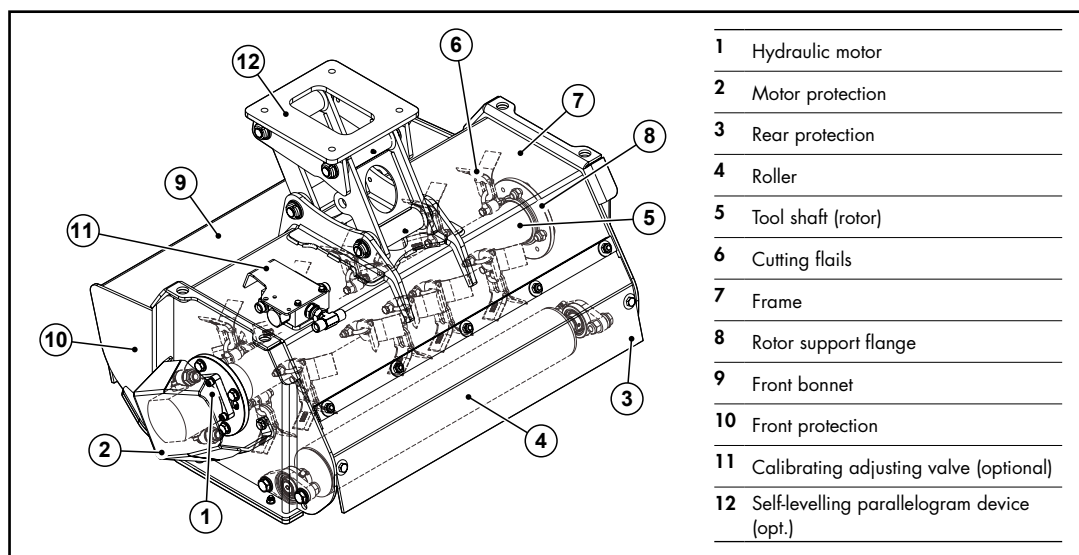


Rotor direction for grass and bushes.

**3.300 - 4.850 lb** **10.56 Gal/min** **Ø max 1,57"**

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.
<b>THME 60</b>	2'3"	3'2"	2330	10.56	2900	32

\* With self-levelling device, linkage excluded.





## MACHINES

Model	Suggested Retail - \$
THME 60	5.331

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Flow control valve kit with motor connection hoses for flow rates up to 24 gal with priority to 16 gal (highly recommended accessory) in case of Ferri supply, calibration will be carried out by our staff.	552
Support slide kits with replaceable wear pads	154
External drainage kit, recommended for use on excavators with drainage pipes installed.	118
"Universal" fixing plate.	54
THME 60 chain protection kit	163
Self-leveling parallelogram device	715
Attachment seat to drawing with pins Ø mm 1,18", 1,38", 1,57" - after sending required data on p. 82 (if quick couplings are present, contact sales office for quote).	887
Hydraulic hose kit with fittings protected by protective spiral mt. 2.	154

## Equipped with:

- New frame with internal and external reinforcements.
- Inner counter frame
- Pressure relief and anticavitation valve. (optional recommended)
- Hydraulic hose kit with fittings protected by protective spiral mt. 1,5. (excluding terminal couplings).
- QR engine, up to 290 psi back pressure on discharge.
- Direct drive to the rotor.
- Motor protection cover.
- Adjustable height footing roller.
- Abrasion-resistant rubberized protection.

## Flails THME60

### With dedicated rotor

Articulated "Y" flails for:  
grass, bushes  
Ø max 0.79 in



Cod. 0901133

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

**FERRI****THME80****FLAIL HEADS FOR MINI-EXCAVATORS**

With an operating weight: 4.850 - 6.613 lb



Pressure relief and anti-cavitation valve. (optional recommended)



Self-leveling parallelogram device (optional).



Dedicated attachment linkage (recommended option).



Rotor with multi-use and straight flails.



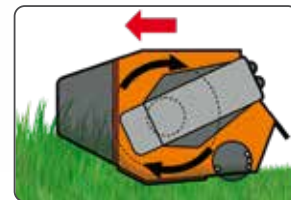
Rotor with unidirectional hammer blades.



**QR motor**  
# 1 in the market  
for back pressure  
protection  
**290 PSI**



Chain protection kit (optional).

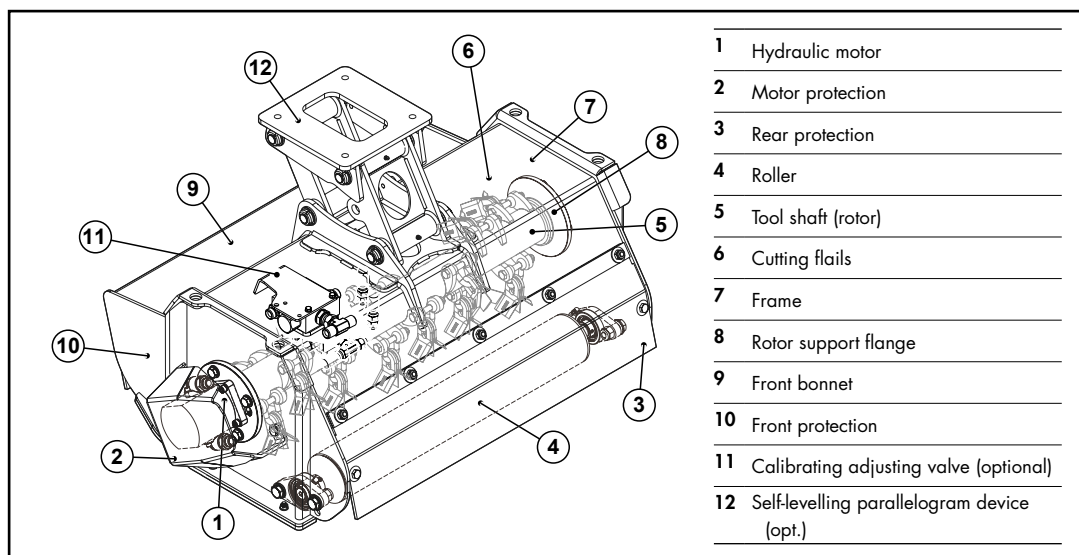


Rotor direction for grass and bushes.

**4.850 - 6.613 lb** **7.4 Gal/min** **Ø max 1,57"**

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.	n.
<b>THME 80</b>	3'1"	4'0"	2670	7.4	2900	28	14

\* With self-levelling device, linkage excluded.



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>TME 80</b>	Multi-use blades	28	<b>5.693</b>
<b>TME 80</b>	Unidirectional hammer blade	14	<b>5.657</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Flow control valve kit with motor connection hoses for flow rates up to 24 gal with priority to 16 gal (highly recommended accessory) in case of Ferri supply, calibration will be carried out by our staff.	<b>552</b>
Support slide kits with replaceable wear pads	<b>154</b>
External drainage kit, recommended for use on excavators with drainage pipes installed.	<b>118</b>
"Universal" fixing plate.	<b>54</b>
THME 80 chain protection kit	<b>208</b>
Self-leveling parallelogram device	<b>715</b>
Attachment seat to drawing with pins Ø mm 1,18", 1,38", 1,57" - after sending required data on p. 82 (if quick couplings are present, contact sales office for quote).	<b>887</b>
Hydraulic hose kit with fittings protected by protective spiral mt. 2.	<b>154</b>

## Equipped with:

- New frame with internal and external reinforcements.
- Inner counter frame
- Pressure relief and anticavitation valve. (optional recommended)
- Hydraulic hose kit with fittings protected by protective spiral 59". (excluding terminal couplings).
- QR engine, up to 290 psi back pressure on discharge.
- Direct drive to the rotor.
- Motor protection cover.
- Adjustable height footing roller.
- Abrasion-resistant rubberized protection.

## Flails THME 80

### With dedicated rotor

Multi-use blades for: grass and bushes  
Ø max 1.18 in



Cod. 0901206

Unidirectional hammer blades for:  
shrubs, reeds and wood  
Ø max 1.57 in



Cod. 0901207

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

**FERRI**<sup>®</sup>**THLD****FLAIL HEADS FOR MINI-EXCAVATORS**

With an operating weight: 6.613 - 12.125 lb



Pressure relief and anti-cavitation valve. (optional recommended)



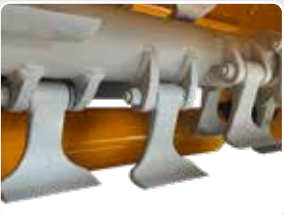
Self-leveling parallelogram device (optional).



Fast slice magnetic kit (for horizontal positioning of the head when not in use).



Rotor with multi-use and straight flails.



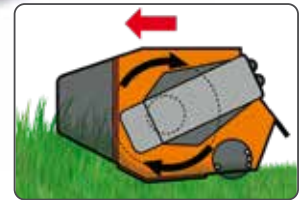
Rotor with hammer blades.



**QR motor**  
# 1 in the market  
for back pressure  
protection  
**290 PSI**



Chain protection kit (optional).

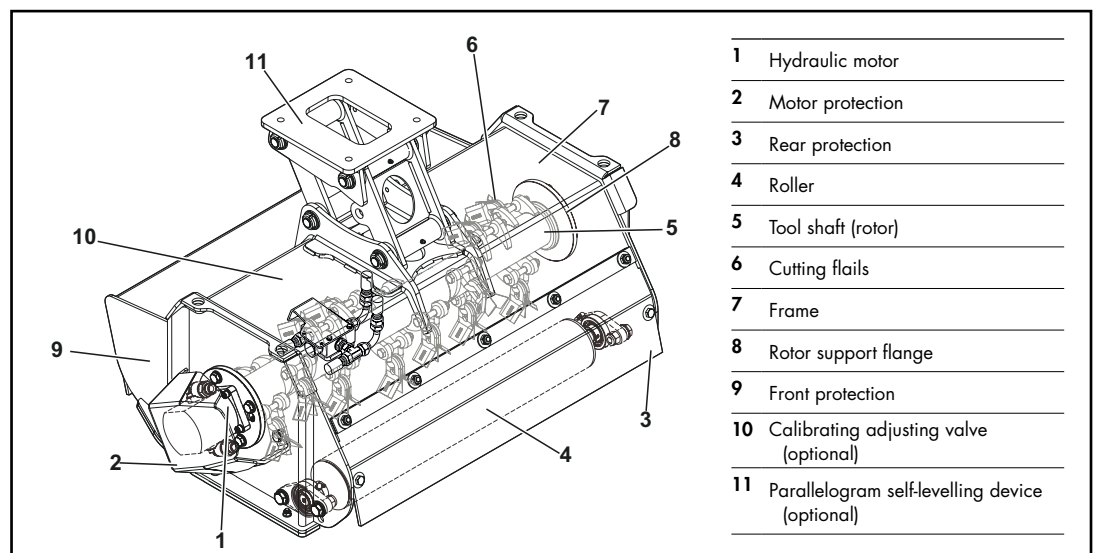


Rotor direction for grass and bushes.

**6.613 - 12.125 lb** **7.4 ÷ 12.7 Gal/min** **Ø max 1,57"**

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.	n.
<b>THLD 85</b>	3'3"	4'4"	3810	7.4÷12.7	2900	24+12	12
<b>THLD 105</b>	4'1"	5'1"	4230	7.4÷12.7	2900	32+16	16

\* With self-levelling device, linkage excluded.





## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
THLD 85	Multi-use blades and straight flails	24 + 12	6.426
THLD 85	Hammer blade	12	6.463
THLD 105	Multi-use blades and straight flails	32 + 16	6.716
THLD 105	Hammer blade	16	6.770

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Flow control valve kit with motor connection hoses for flow rates up to 24 gal with priority to 16 gal (highly recommended accessory) in case of Ferri supply, calibration will be carried out by our staff.	516
Support slide kits with replaceable wear pads	154
External drainage kit, recommended for use on excavators with drainage pipes installed.	118
"Universal" fixing plate.	127
Magnetic fast slice kit, (for horizontal positioning of the flail head in no-working position).	272
THLD 85 chain protection kit	208
THLD 105 chain protection kit	244
Self-leveling parallelogram device	950
Attachment seat to drawing with pins Ø mm 1,18", 1,38", 1,57" - after sending required data on p. 82 (if quick couplings are present, contact sales office for quote).	1.358
Hydraulic hose kit with fittings protected by protective spiral mt. 2.	154

## Equipped with:

- New frame with internal and external reinforcements.
- Inner counter frame
- Pressure relief and anticavitation valve. (optional recommended)
- Hydraulic hose kit with fittings protected by protective spiral mt. 1,5. (excluding terminal couplings).
- QR engine, up to 290 psi back pressure on discharge.
- Direct drive to the rotor.
- Motor protection cover.
- Adjustable height footing roller.
- Abrasion-resistant rubberized protection.

## Flails THLD 85 - THLD 105

### Interchangeable on the same rotor

Multi-use and straight flails for: grass, shrubs, bushes, sticks, wood  
Ø max 1.18 in



Cod. 0901058 + 0901159

Hammer blades for: wood and shrubs  
Ø max 1.57 in



Cod. 0901212

## WARNING



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**FLAIL HEADS FOR MIDI-EXCAVATORS**  
With an operating weight: 12.125 - 22.000 lb



Calibrated steel adjusting valve.



Self-leveling parallelogram device (optional).



Rotor direction for grass and bushes.



Large diameter supporting roller with Agri-Disk NG flanged units.



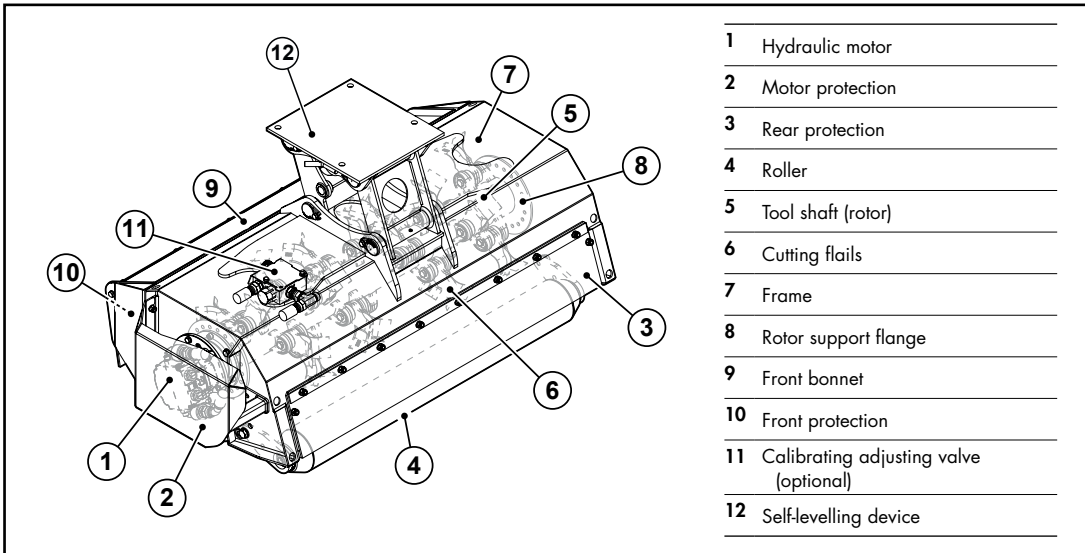
Dedicated attachment linkage (recommended option see page. 82)



12.125 - 22.000 lb 15.8÷26.4 Gal/min Ø max 3,15"

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.	n.	n.
THM 105	4'1"	5'0"	7340	15.8÷26.4	3190	36	18	-
THM 125	4'9"	2'2"	4230	15.8÷26.4	3190	44	22	18

\* With self-levelling device, linkage excluded.



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
THM 105	Unidirectional motor with multi-use blades.	36	13.079
THM 105	Unidirectional motor with hammer blades.	18	13.423
THM 125	Unidirectional motor with multi-use blades.	44	13.894
THM 125	Unidirectional motor with hammer blades.	22	14.220
THM 125	Unidirectional motor with turning blades.	18	16.247

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Calibrated steel adjusting valve kit for capacities up to 42 gal with 24 gal priority valve.	715
Hydraulic orientation gear 180°, to work in both directions .	8.336
Dedicated attachment linkage pins Ø 1'77", 1'97" - please send the required data, see pag. 82. In case of other requirements please contact Ferri sales back office team.	1.503

## Flails THM

### Interchangeable on the same rotor

Multi-use blades for: grass, shrubs, bushes, sticks, wood  
Ø max 1.57 in



Cod. 0901181

Hammer blades for: wood and shrubs  
Ø max 2.36 in



Cod. 0901187

## Flails THM

### With dedicated rotor

Turning blades for: wood  
Ø max 3.15 in



Cod. 0901201

## Equipped with:

- New frame with internal and external reinforcements.
- Internal counter frame
- Self-leveling parallelogram device, mechanically lockable.
- Hydraulic pipes with fittings protected by spiral mt. 1,5. (excluding terminal couplings).
- Hydraulic gear motor.
- Direct trasmissin to the rotor.
- Motor protection guard.
- Skids with replaceable wear proof plates.
- Front and rear abrasion proof rubberized protections.
- Large diameter support roller with Agri-Disk NG flanged units that is adjustable in height.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

**FERRI**<sup>®</sup>**TIR****FLAIL HEADS FOR EXCAVATORS**

With an operating weight: 22.000 - 33.000 lb



Calibrated steel adjusting valve.



Self-leveling parallelogram device.











Rotor direction for grass and bushes.



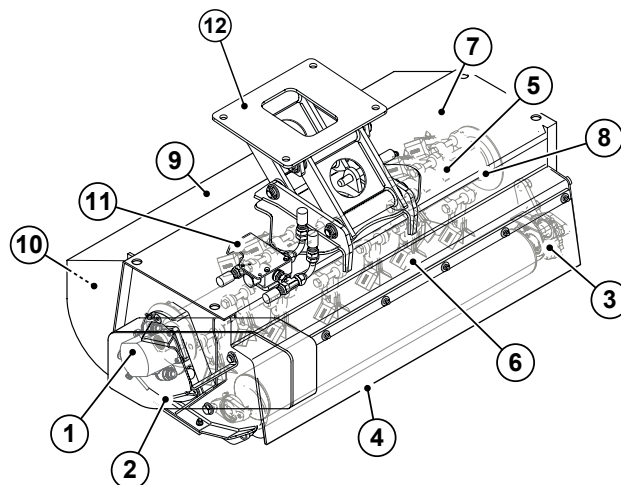
Dedicated attachment linkage (recommended option see page. 82)



22.125 - 33.000 lb 23.8÷26.4 Gal/min Ø max 2,76"

Mod.	 inches	 inches	 pounds	 Gal min÷max	 PSI	 n.	 n.	 n.
<b>TIR 150 Gear Sys</b>	5'7"	6'6"	1389	23.8÷26.4	3190	48+24	24	24
<b>TIR 150 Piston Sys</b>	5'7"	6'6"	1389	23.8÷26.4	3190	48+24	24	24

\* Linkage excluded.



- 1 Hydraulic motor
- 2 Motor protection
- 3 Rear protection
- 4 Roller
- 5 Tool shaft (rotor)
- 6 Cutting flails
- 7 Frame
- 8 Rotor support flange
- 9 Front bonnet
- 10 Front protection
- 11 Calibrating adjusting valve (optional)
- 12 Self-levelling device



## FLAIL HEAD




Model	Type of flail	N° Flail	Suggested Retail - \$
<b>TIR 150</b>	Gear system with multi-use and straight flails.	48+24	<b>19.008</b>
<b>TIR 150</b>	Gear system with hammer blades.	24	<b>19.478</b>
<b>TIR 150</b>	Gear system with blades.	24	<b>19.632</b>
<b>TIR 150</b>	Piston system with multi-use and straight flails.	48+24	<b>20.483</b>
<b>TIR 150</b>	Piston system with hammer blades.	24	<b>20.945</b>
<b>TIR 150</b>	Piston system with blades.	24	<b>20.901</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Self-levelling kit (cod. AM/R) recommended for both versions.	<b>1.982</b>
Calibrated steel adjusting valve kit, for capacities up to 160 litres with 90 litres priority valve.	<b>978</b>
Calibrated steel adjusting valve kit, for capacities up to 280 litres with 190 litres priority valve.	<b>1.041</b>
Calibrated steel adjusting valve kit complete with connection pipes piston engine for flow rates up to 160 litres with priority for 90 litres	<b>978</b>
Calibrated steel adjusting valve kit complete with connection pipes piston engine for flow rates up to 280 litres with priority for 190 litres	<b>1.041</b>
Hydraulic orientation gear 180°, to work in both directions .	<b>8.336</b>
Dedicated attachment linkage pins Ø mm 50/60 - please send the required data, see pag. 82. In case of other requirements please contact Ferri sales back office team.	<b>1.503</b>

## Flails TIR

### Interchangeable on the same rotor

Multi-use and straight flails for: grass, bushes, shrubs, stick, wood Ø max 1.97 in	Hammer blades for: wood and shrubs Ø max 2.36 in	Blades for: wood Ø max 2.76 in
		
Cod. 0901003 + 0901148	Cod. 0901187	Cod. 0901141

## Equipped with:

- New frame with internal and external reinforcements.
- Internal counter frame
- Safety control valve.
- Hydraulic pipes with fittings protected by spiral 87". (excluding terminal couplings).
- Hydraulic gear motor.
- Belt trasmissin to the rotor.
- Height-adjustable rear roller.
- Skids with replaceable wear proof plates.
- Front protection with high resistance chains.
- Rear abrasion-proof rubberized protections.

## WARNING



It is **RECOMMENDED** that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



NOTE:

A series of horizontal dotted lines for taking notes, spanning the width of the page.



The image shows a forest landscape. In the foreground, there is a cleared area covered in a thick layer of brown mulch, which appears to be made of wood chips and small branches. Several thin, vertical tree trunks are scattered throughout this area. In the background, a dense forest of tall, thin trees is visible, with some trees showing autumn-colored foliage in shades of yellow and orange. The sky is overcast with grey clouds. The overall scene suggests a forestry operation, likely related to the text overlay.

**Flail head for  
skid steers loaders**

**Hydraulic forestry mulcher  
for skid loader**



**FERRI****TSKID****FLAIL HEADS FOR  
MINI-LOADERS****Equipped with:**Unidirectional motor  
(with drainage)Parallel linkage for better  
floating on uneven groundsLinkage SAEJ2513 with self  
levelling device

"Overlap" rotor



- Mechanical side shift ■
- Anti-shock + anticavitation valve ■
- Steel adjusting valve complete with pipes ■
- Hydraulic pipes and connections protected by spiral ■
- Belts transmission ■
- Adjustable skids with replaceable wear proof plates ■
- Rear adjustable roller Ø 6" 1/2 ■
- Counterblade ■
- Rubber and abrasion resistant guard ■


**55÷100 HP**
**14.3-20.9 Gal/min**
**Ø max 2"**

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.	n.
<b>TSKID1800</b>	5'11"	6'9"	1650	14.3÷17.6	2755-3045	18	54
<b>TSKID2000</b>	6'7"	7'5"	1720	16.5÷20.9	2755-3045	20	60

**MACHINES**

Model	Suggested Retail - \$
<b>TSKID 1800</b>	<b>20.184</b>
<b>TSKID 2000</b>	<b>20.836</b>

**ACCESSORIES AT EXTRA CHARGE**

Model	Suggested Retail - \$
Flow divider kit complete with pipes and fittings, recommended in case of no supply lines for jack and adoption of the TSK2007 kit (TSK 1604)	<b>1.466</b>
11" (Lh & Rh) Side shift with hydraulic cylinder complete with pipes	<b>724</b>

**Flails****Interchangeable on the same rotor**

Hammer for wood and shrubs	Multiuse flails for grass, bushes, shrubs, sticks, wood
Ø max 2"	Ø max 1"1/2
Cod. 0901196	Cod. 0901146
TSKID 1800 n° 18 standard TSKID 2000 n° 20 standard	TSKID 1800 n° 54 standard TSKID 2000 n° 60 standard





## HYDRAULIC FORESTRY MULCHER WITH FIXED TEETH FOR SKID LOADER



70÷120 HP 21.1-39.6 Gal/min Ø max 8"

Mod.	inches	inches	pounds	Gal min÷max	PSI	n.
<b>TSKQ/F 1600</b>	5'3"	6'2"	2250	21.13÷39.65	3190-3916	33
<b>TSKQ/F 1800</b>	5'11"	6'9"	2425	21.13÷39.65	3190-3916	39

### MACHINES

Model	Suggested Retail - \$
<b>TSKQ/F 1600</b>	<b>46.055</b>
<b>TSKQ/F 1800</b>	<b>49.257</b>

### ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electrohydraulic hatch-opening kit, including deutsch 8-pin socket	<b>included</b>
Bosch-Rexroth VM55 Variable Displacement Motor.	<b>9.640</b>
Push over bar	<b>included</b>

### Flails

#### With dedicated rotor

Tungsten tipped tool  
Ø max 8"



Cod. THFSZPU123

TSKQ/F 1600 n° 33  
TSKQ/F 1800 n° 39



### Equipped with:



Rotor, fixed teeth with tungsten coating and rotor with steel profiles.



Belt transmission.



Rotor direction for grass and bushes.









Universal coupling SAE J2513.



- Universal quick coupling SAE J2513
- High strength reinforced frame in high yield point steel
- Double skin HARDOX steel frame equipped with two rows of counter-blades
- Two rows of counter-knives inside the frame
- 50 cc piston engine
- Built-in 3/4" 3C valve (Control Valve: Anticavitation, Antishock, Flow Limiter)
- Bearings mounted inside the rotor
- Front hood opening with hydraulic cylinder
- Adjustable side skids
- Hydraulics tubes with a length of 1.8 m.

**FERRI****TSKQ/A****HYDRAULIC FORESTRY MULCHER  
WITH FIXED TEETH FOR SKID LOADER**

70÷120 HP 21.1-39.6 Gal/min Ø max 8"

Mod.	 inches	 inches	 pounds	 Gal min÷max	 PSI	 n.
<b>TSKQ/A 1600</b>	5'3"	6'2"	2250	21.13÷39.65	3190-3916	33
<b>TSKQ/A 1800</b>	5'11"	6'9"	2425	21.13÷39.65	3190-3916	39

**MACHINES**

Model	Suggested Retail - \$
<b>TSKQ/A 1600</b>	<b>48.951</b>
<b>TSKQ/A 1800</b>	<b>52.488</b>

**ACCESSORIES AT EXTRA CHARGE**

Model	Suggested Retail - \$
Electrohydraulic hatch-opening kit, including deutsch 8-pin socket	<b>included</b>
Bosch-Rexroth VM55 Variable Displacement Motor.	<b>9.640</b>
Push over bar	<b>included</b>

**Flails****With dedicated rotor**

Tungsten tipped tool  
Ø max 8"



Cod. THFSZPU123

TSKQ/F 1600 n° 33  
TSKQ/F 1800 n° 39



Apeiron Rotor with Depth  
Limiting Technology -  
fixed tools with carbide  
inserts



Belt transmission.



Rotor direction for grass  
and bushes.



Universal coupling SAE  
J2513.



Universal quick coupling  
SAE J2513

High strenght reinforced  
frame in high yield point  
steel

Double skin HARDOX steel  
frame equipped with two  
rows of counter-blades

Two rows of counter-knives  
inside the frame

50 cc piston engine

Built-in 3/4" 3C

valve (Control Valve:  
Anticavitation, Antishock,  
Flow Limiter)

Bearings mounted inside the  
rotor

Front hood opening with  
hydraulic cylinder

Adjustable side skids

Hydraulics tubes with a  
length of 1.8 m.



A photograph of a forest in autumn. On the left, there is a large, neat pile of cut logs, showing their light-colored, circular ends. In the background, a dirt path or road leads into the distance, flanked by trees with vibrant orange and brown foliage. The ground in the foreground is covered with fallen leaves and branches. The overall scene is a mix of natural beauty and forestry activity.

# Forestry flail heads



**FERRI**<sup>®</sup>**THFB/A****FORESTRY FLAIL HEADS FOR MINI EXCAVATORS**

With an operating weight: 7.700 - 13.200 lb



Apeiron rotor with fixed tools and tungsten carbide inserts with steel profile.



Two-belt trasmission.



Hydraulic cylinder for the housing opening.



Rotor direction for grass and bushes.












Steel plate.

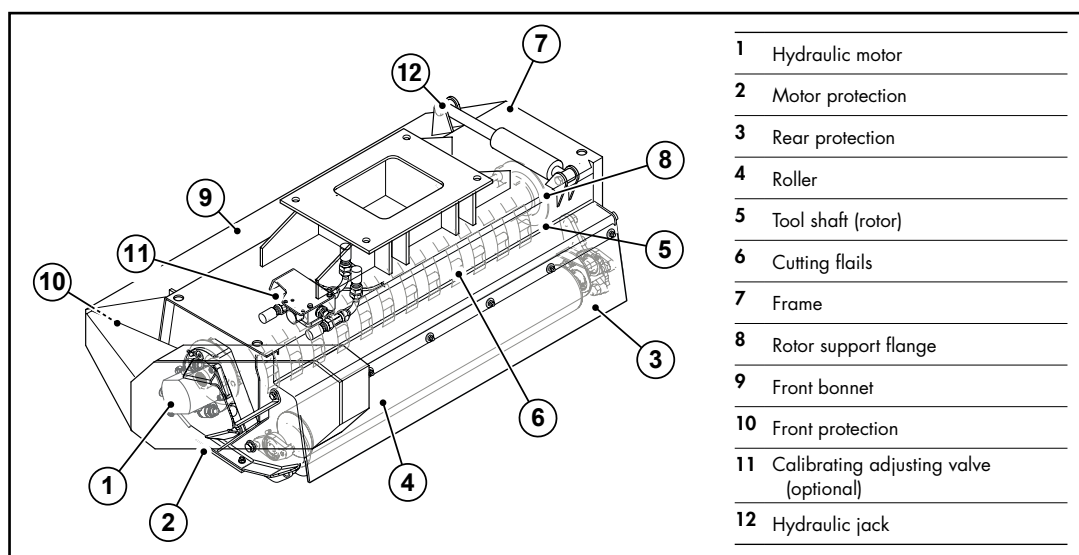


**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL

Apeiron rotor and Tungsten tipped tool

**7.700 - 13.200 lb** **4.84÷8.80 Gal/min** **Ø max 4"**

Mod.	 inches	 inches	 Ø inches	 Ø inches	 n.	 pounds	 Gal min÷max	 PSI	 n.
<b>THFB/A70</b>	2'7"	3'4"	7.87	14.17	2	7610	4.84÷8.80	3336	27
<b>THFB/A90</b>	3'5"	4'2"	7.87	14.17	2	8380	4.84÷8.80	3336	31



- 1 Hydraulic motor
- 2 Motor protection
- 3 Rear protection
- 4 Roller
- 5 Tool shaft (rotor)
- 6 Cutting flails
- 7 Frame
- 8 Rotor support flange
- 9 Front bonnet
- 10 Front protection
- 11 Calibrating adjusting valve (optional)
- 12 Hydraulic jack



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFB/A 70</b>	Apeiron rotor and hydraulic piston motor.	27	<b>18.274</b>
<b>THFB/A 90</b>	Apeiron rotor and hydraulic piston motor.	31	<b>21.823</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Linkage as per drawing with steel pins-subject to forwarding of required data on page 82.	<b>1.394</b>
Calibrated steel adjusting valve kit	<b>453</b>
Electro-hydraulic valve complete with electric control cable from the operator's cabin for controlling the front cover opening jack	<b>3.494</b>

## Flails THFB/A 70 - THFB/A 90

### With dedicated rotor

Tungsten tipped tool  
Ø max 3.93 in



Cod. THFBZPK279

## Equipped with:

- Steel plate to build the coupling seat.
- Chassis with internal counter frame in DOMEX.
- Motor protection guard.
- 17 cc piston motor.
- Anti-cavitation valve integrated in the motor.
- 2 belts transmission.
- Bearings mounted inside rotor.
- Front hood opening with hydraulic ram.
- Adjustable side skids.
- Pipes with lenght 88".
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.
- Apeiron rotor, see page 47.

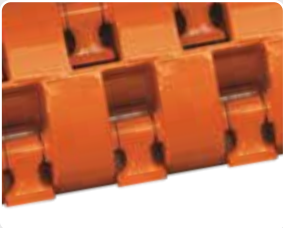
## WARNING



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FORESTRY FLAIL HEADS FOR MIDI EXCAVATORS  
With an operating weight: 11.000 - 19.800 lb



Rotor with bidirectional forged hammers.



Two-belt trasmission.



Rotor direction for grass and bushes.



Hydraulic cylinder for the housing opening.












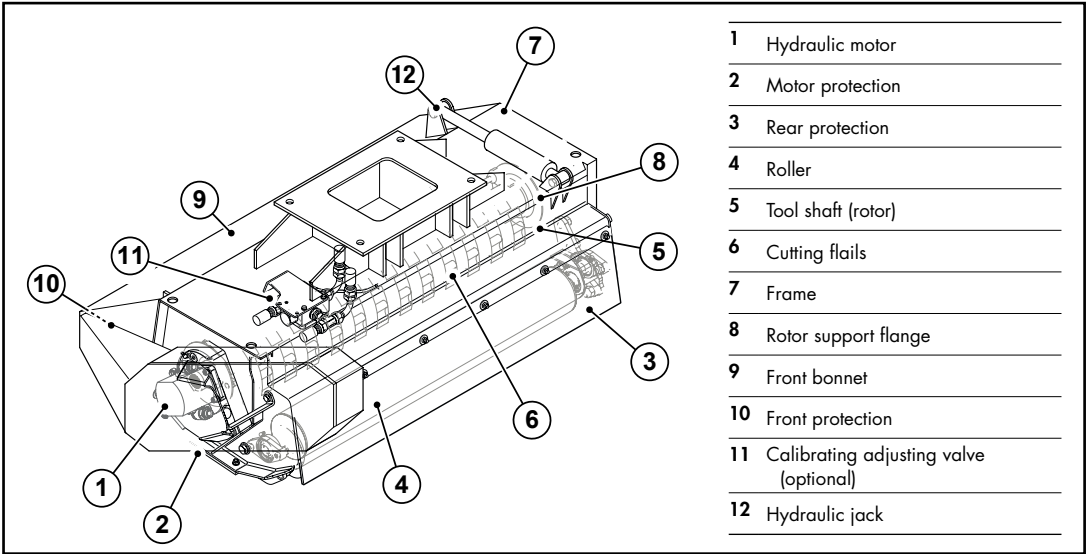
Adjustable skids with wear proof plates.



Rotor with bi-directional forged hammers

11.000 - 19.800 lb 10.99÷19.79 Gal/min Ø max 4"

Mod.	 inches	 inches	 ø inches	 ø inches	 n.	 pounds	 Gal min÷max	 PSI	 n.
THFS/R80	3'1"	4'1"	9.65	15.35	3	7610	10.99÷19.79	3626	16
THFS/R100	3'9"	4'9"	9.65	15.75	3	8380	10.99÷19.79	3626	20



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFS/R 80</b>	Motor piston system with bidirectional forged hammers.	16	<b>22.628</b>
<b>THFS/R 100</b>	Motor piston system with bidirectional forged hammers.	20	<b>23.434</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Sauer 45cc. Variable Displacement Motor	<b>8.970</b>
Height adjustable supporting roller for THFS/R 80	<b>2.571</b>
Height adjustable supporting roller for THFS/R 100	<b>2.706</b>
THFS support foot for use on spider-type excavators	<b>6.073</b>
Dedicated attachment linkage with steel pins - please send the required data at page 82.	<b>1.394</b>

## Flails THFS/R 80 - THFS/R 100

### With dedicated rotor

Bidirectional forged hammers  
Ø max 3.93 in



Cod. TFXLZP7190464

## Equipped with:

- High strength steel frame.
- Hydraulic cylinder for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings)
- Motor protection shaft.
- 34 cc hydraulic pistons motor.
- 3 trapezoidal belts transmission
- Adjustable skids with replaceable wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.



**FORESTRY FLAIL HEADS FOR MIDI EXCAVATORS**  
With an operating weight: 11.000 - 19.800 lb



Apeiron rotor with fixed tools and tungsten carbide inserts with steel profiles.



Three-belt trasmission.



Rotor direction for grass and bushes.



Hydraulic cylinder for the housing opening.












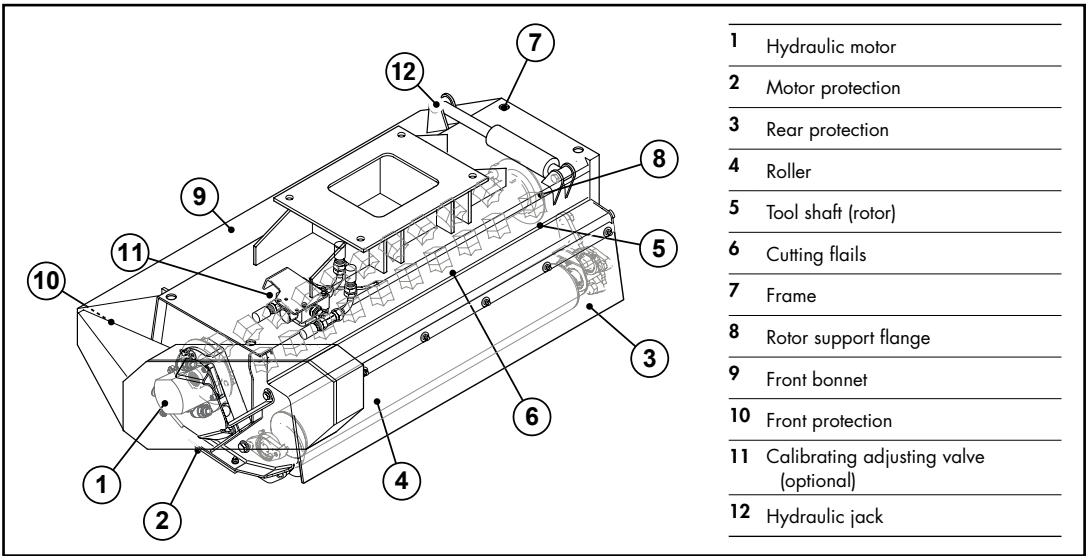
Adjustable skids with wear proof plates.



Apeiron rotor and with fixed tools and tungsten carbide inserts with steel profile

**11.000 - 19.800 lb** **10.99÷19.79 Gal/min** **Ø max 6"**

Mod.	 inches	 inches	 ø inches	 ø inches	 n.	 pounds	 Gal min÷max	 PSI	 n.
THFS/A80	3'1"	4'1"	9.64	15.75	3	9480	10.99÷19.79	3626	18
THFS/A100	3'9"	4'9"	9.64	15.75	3	11.130	10.99÷19.79	3626	22





## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFS/A 80</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	18	<b>29.842</b>
<b>THFS/A 100</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	22	<b>32.729</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Sauer 45cc. Variable Displacement Motor	<b>8.970</b>
Height adjustable supporting roller for THFS/A 80	<b>2.571</b>
Height adjustable supporting roller for THFS/A 100	<b>2.706</b>
THFS support foot for use on spider-type excavators	<b>6.073</b>
Dedicated attachment linkage with steel pins - please send the required data at page 82.	<b>1.394</b>

## Flails THFS/A 80 - THFS/A 100

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 5.91 in



Cod. THFSZPU123

## Equipped with:

- HARDOX high strength steel frame.
- Hydraulic cylinder for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings)
- Motor protection shaft.
- 34 cc hydraulic pistons motor.
- 3 trapezoidal belts transmission.
- Interchangeable pulleys optimizing available oil flow rate.
- Adjustable skids with replaceable wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.
- Apeiron rotor, see page 47.

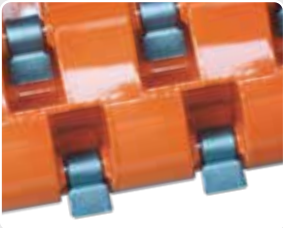
## WARNING



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FORESTRY FLAIL HEADS FOR EXCAVATORS  
With an operating weight: 19.800 - 33.000 lb



Rotor with forged hammers.



Five-belt trasmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.



Dedicated attachmente linkage (recommended option see page. 82)

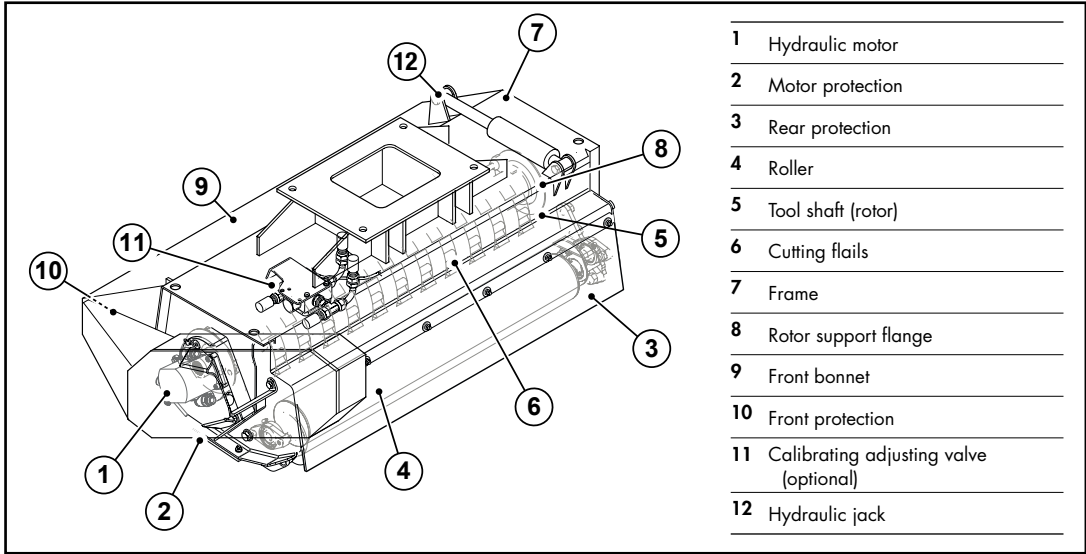


**DOMEX®**  
HIGH STRENGTH STEEL  
**HARDOX®**  
WEAR PLATE

Rotor with forged hammers

19.800 - 33.000 lb 19.79÷21.99 Gal/min Ø max 6"

Mod.	inches	inches	ø inches	ø inches	n.	pounds	Gal min÷max	PSI	n.
THFL/R105	4'1"	5'5"	10.75	19.69	5	15.650	19.79÷21.99	3626	16
THFL/R130	5'1"	6'4"	10.75	19.69	5	16.760	19.79÷21.99	3626	20



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
THFL/R 105	Motor piston system with forged hammers.	16	31.172
THFL/R 130	Motor piston system with forged hammers.	20	32.919

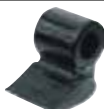
## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	3.494
Bosch-Rexroth VM55 Variable Displacement Motor	9.631
THFL support foot for use on spider-type excavators	7.214
Dedicated attachment linkage with steel pins - please send the required data at page 82.	1.611

## Flails THFL/R 105 - THFL/R 130

Interchangeable on the same rotor

Forged hammers.  
Ø max 5.91 in



Cod. THFZP10280

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic cylinder for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 47 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.
- Tubes with a length of 90".

## WARNING



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**FORESTRY FLAIL HEADS FOR EXCAVATORS**  
With an operating weight: 19.800 - 33.000 lb



Apeiron rotor with fixed tools and tungsten carbide inserts with steel profiles.



Five-belt trasmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.



Dedicated attachente linkage (recommended option see page. 82)

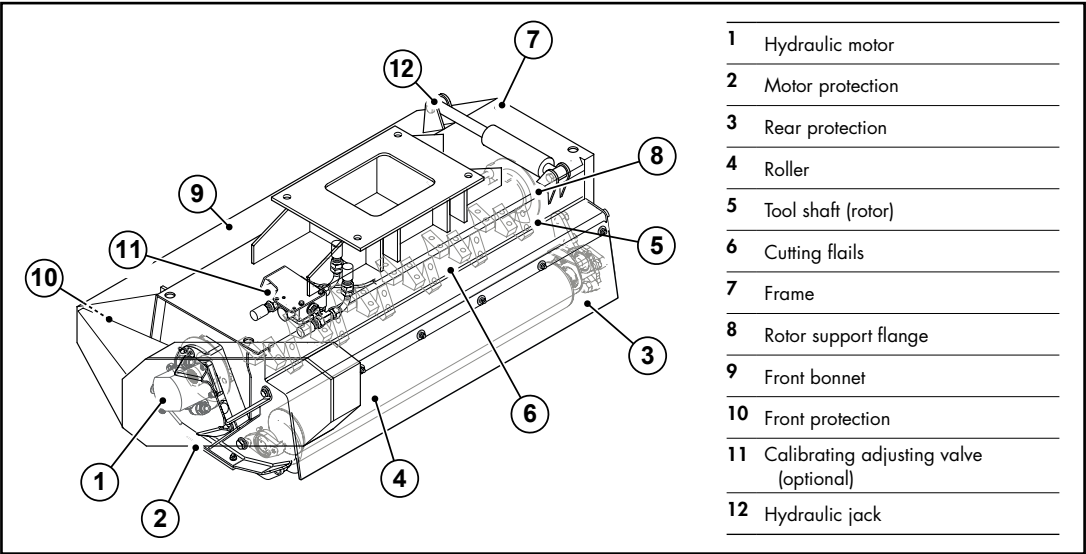


**DOMEX®**  
HIGH STRENGTH STEEL  
**HARDOX®**  
WEAR PLATE

Apeiron rotor and with fixed tools and tungsten carbide inserts with steel profile

19.800 - 33.000 lb 19.79÷21.99 Gal/min Ø max 8"

Mod.	inches	inches	ø inches	ø inches	n.	pounds	Gal min÷max	PSI	n.
THFL/A105	4'1"	5'5"	10.74	19.68	5	16.420	19.79÷21.99	3626	22
THFL/A130	5'1"	6'4"	10.74	19.68	5	17.640	19.79÷21.99	3626	26





## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFL/A 105</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	22	<b>38.766</b>
<b>THFL/A 130</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	26	<b>40.495</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Bosch-Rexroth VM55 Variable Displacement Motor	<b>9.631</b>
THFL support foot for use on spider-type excavators	<b>7.214</b>
Dedicated attachment linkage with steel pins - please send the required data at page 82.	<b>1.611</b>

## Flails THFL/A 105 - THFL/A 130

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 7.87 in



Cod. TFMZUX456

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic jack for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 47 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.
- Tubes with a length of 90".
- Apeiron rotor, see page 47.

## WARNING



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**FERRI**<sup>®</sup>**THFM/F****FORESTRY FLAIL HEADS FOR EXCAVATORS**  
With an operating weight: 26.400 - 46.300 lb

Rotor with fixed tools.



Five-belt trasmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.



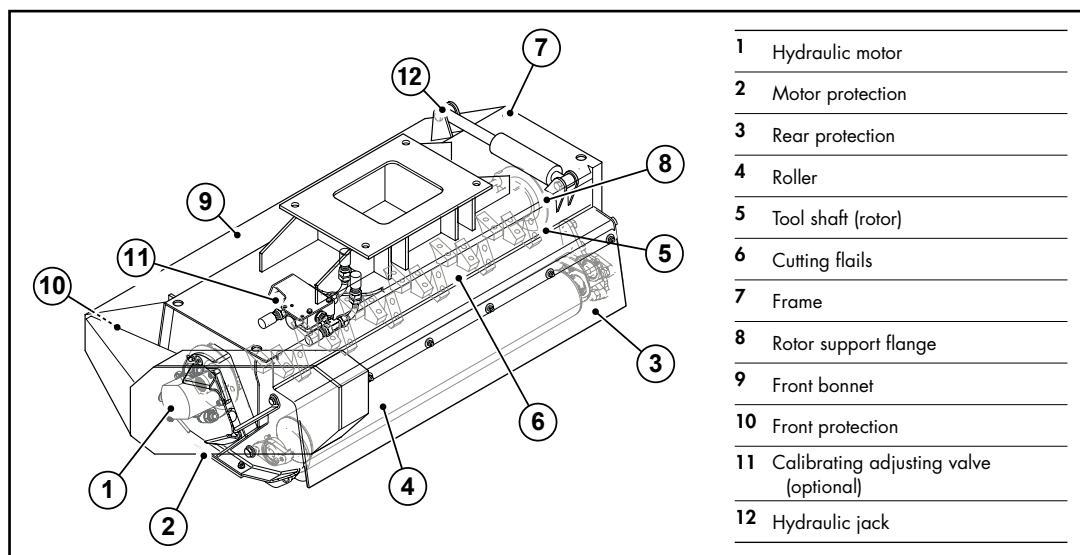
Dedicated attachmente linkage (recommended option see page. 82)

**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL**HARDOX**<sup>®</sup>  
WEAR PLATE

Rotor with fixed tools with tungsten carbide inserts

26.400 - 46.300 lb
 26.39÷28.59 Gal/min
 Ø max 12"

Mod.	inches	inches	ø inches	ø inches	n.	pounds	Gal min÷max	PSI	n.
THFM/F130	5'1"	6'1"	10.74	19.68	5	21.820	26.39÷28.59	3916	26
THFM/F160	6'2"	7'2"	10.74	19.68	5	24.700	26.39÷28.59	3916	30



- 1 Hydraulic motor
- 2 Motor protection
- 3 Rear protection
- 4 Roller
- 5 Tool shaft (rotor)
- 6 Cutting flails
- 7 Frame
- 8 Rotor support flange
- 9 Front bonnet
- 10 Front protection
- 11 Calibrating adjusting valve (optional)
- 12 Hydraulic jack

## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFM/F 130</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	26	<b>47.057</b>
<b>THFM/F 160</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	30	<b>48.316</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Bosch-Rexroth VM55 Variable Displacement Motor	<b>9.631</b>
THFM support foot for use on spider-type excavators	<b>8.019</b>
Dedicated attachment linkage with steel pins Ø mm 65 - please send the required data at page 82.	<b>2.136</b>

## Flails THFM/F 130 - THFM/F 160

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 11.81 in



Cod. TFMZUX456

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic jack for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 56 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after sales service.

**FERRI**<sup>®</sup>**THFM/A****FORESTRY FLAIL HEADS FOR EXCAVATORS**

With an operating weight: 26.400 - 46.300 lb



Apeiron rotor with fixed tools and tungsten carbide inserts with steel profiles.



Five-belt trasmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.












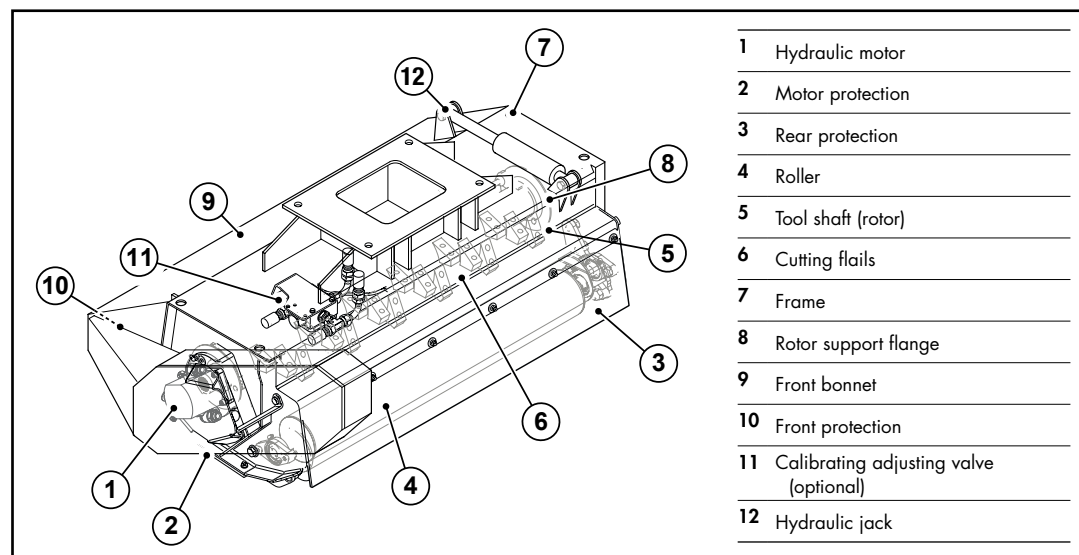
Dedicated attachmente linkage (recommended option see page. 82)

**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL**HARDOX**<sup>®</sup>  
WEAR PLATE

Apeiron rotor and with fixed tools and tungsten carbide inserts with steel profile

26.400 - 46.300 lb
 26.39÷28.59 Gal/min
 Ø max 12"

Mod.	 inches	 inches	 ø inches	 ø inches	 n.	 pounds	 Gal min÷max	 PSI	 n.
<b>THFM/A130</b>	5'1"	6'1"	10.74	19.68	5	22.490	26.39÷28.59	3916	26
<b>THFM/A160</b>	6'2"	7'2"	10.74	19.68	5	25.580	26.39÷28.59	3916	30





## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFM/A 130</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	26	<b>50.189</b>
<b>THFM/A 160</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	30	<b>51.710</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Bosch-Rexroth VM55 Variable Displacement Motor	<b>9.631</b>
THFM support foot for use on spider-type excavators	<b>8.019</b>
Dedicated attachment linkage with steel pins Ø mm 65 - please send the required data at page 82.	<b>2.136</b>

## Flails THFM/A 130 - THFM/A 160

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 11.81 in



Cod. TFMZUX456

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic jack for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 56 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Front protection with high resistance chains.
- Rear protection with high resistance two-rows chains.
- Tubes with a length of 90".
- Apeiron rotor, see page 47.

## WARNING



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**FERRI**<sup>®</sup>**THFP/F****FORESTRY FLAIL HEADS FOR EXCAVATORS**

With an operating weight: &gt; 44.000 lb



Rotor with fixed tools.



Five-belt transmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.



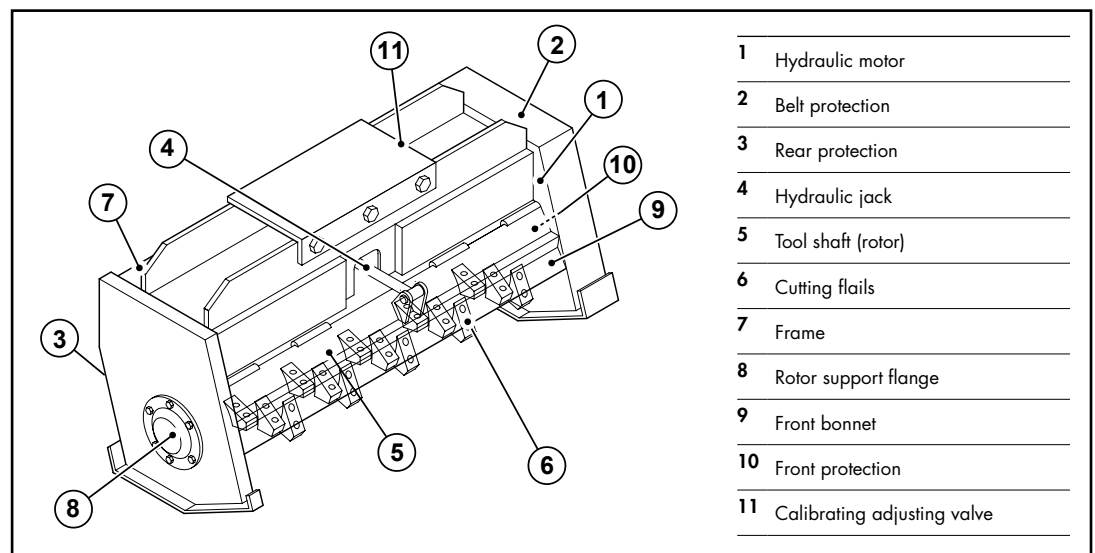
Dedicated attachment linkage (recommended option see page. 82)

**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL**HARDOX**<sup>®</sup>  
WEAR PLATE

Rotor with fixed tools

> 44.000 lb
 37.39÷39.59 Gal/min
 Ø max 16"

Mod.	inches	inches	ø inches	ø inches	n.	pounds	Gal min÷max	PSI	n.
THFP/F130	5'1"	6'4"	10.74	19.68	5	30.420	37.39÷39.59	4786	26
THFP/F160	6'2"	7'6"	10.74	19.68	5	34.390	37.39÷39.59	4786	30



## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFP/F 130</b>	Motor piston system with fixed tools with tungsten carbide inserts.	26	<b>57.702</b>
<b>THFP/F 160</b>	Motor piston system with fixed tools with tungsten carbide inserts.	30	<b>62.508</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Bosch-Rexroth VM80 Variable Displacement Motor	<b>10.771</b>
Dedicated attachment linkage with steel pins Ø mm 70/80 - please send the required data at page 82.	<b>2.453</b>

## Flails THFP/F 130 - THFP/F 160

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 15.74 in



Cod. TFMZUX456

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic cylinder for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 84 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Rear protection with high resistance two-rows chains.

## WARNING



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**FERRI**<sup>®</sup>**THFP/A****FORESTRY FLAIL HEADS FOR EXCAVATORS**

With an operating weight: &gt; 44.000 lb



Apeiron rotor with fixed tools and tungsten carbide inserts with steel profiles.



Five-belt transmission.



Hydraulic cylinder for the housing opening.



Adjustable skids with wear proof plates.



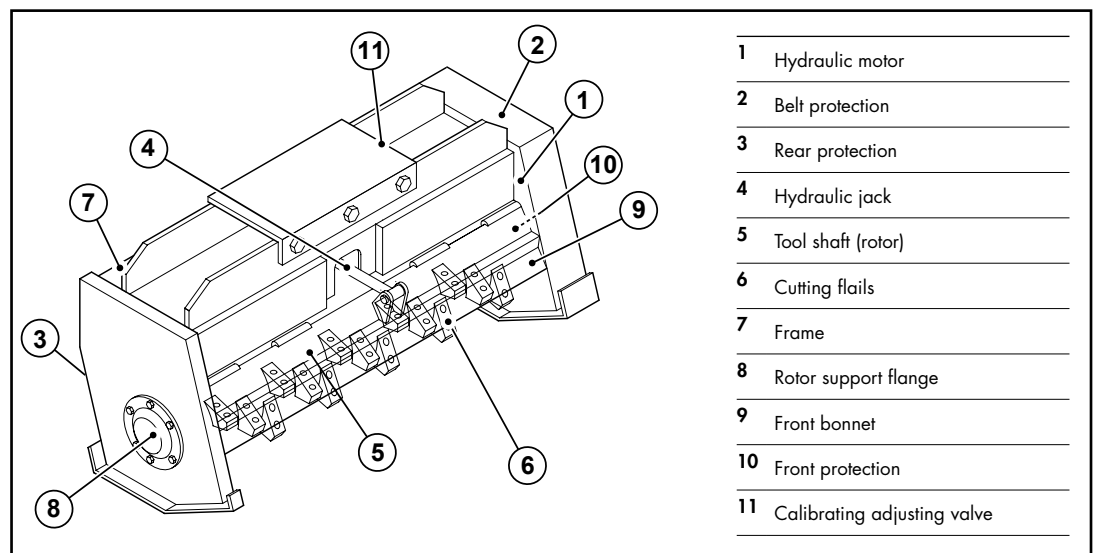
Dedicated attachment linkage (recommended option see page. 82)

**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL**HARDOX**<sup>®</sup>  
WEAR PLATE

Apeiron rotor and with fixed tools and tungsten carbide inserts with steel profile

> 44.000 lb 37.39÷39.59 Gal/min Ø max 16"

Mod.	inches	inches	ø inches	ø inches	n.	pounds	Gal min÷max	PSI	n.
THFP/A130	5'1"	6'4"	10.74	19.68	5	31.090	37.39÷39.59	4786	26
THFP/A160	6'2"	7'6"	10.74	19.68	5	35.270	37.39÷39.59	4786	30





## FLAIL HEAD

Model	Type of flail	N° Flail	Suggested Retail - \$
<b>THFP/A 130</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	26	<b>60.824</b>
<b>THFP/A 160</b>	Motor piston system with fixed tools with tungsten carbide inserts steel profiles.	30	<b>65.911</b>

## ACCESSORIES AT EXTRA CHARGE

Model	Suggested Retail - \$
Electro-hydraulic hatch-opening kit, including in-cab cable and actuation button	<b>3.494</b>
Bosch-Rexroth VM80 Variable Displacement Motor	<b>10.771</b>
Dedicated attachment linkage with steel pins Ø mm 70/80 - please send the required data at page 82.	<b>2.453</b>

## Flails THFP/A 130 - THFP/A 160

### With dedicated rotor

Fixed tools with tungsten carbide inserts.  
Ø max 15.74 in



Cod. TFMZUX456

## Equipped with:

- DOMEX steel frame.
- HARDOX steel internal counter frame with 2 counter-knives 20 mm thick steel.
- Hydraulic jack for the housing opening.
- Maximum pressure and anti-shock anti-cavitation valve, flow limiter from 1/2".
- Hydraulic pipes with fittings protected by a spiral (excluding terminal couplings).
- Motor protection shaft.
- 84 cc bidirectional hydraulic piston motor.
- 5 trapezoidal belts transmission.
- Adjustable skids with wear proof plates.
- Rear protection with high resistance two-rows chains.
- Tubes with a length of 90".
- Apeiron rotor, see page 47.

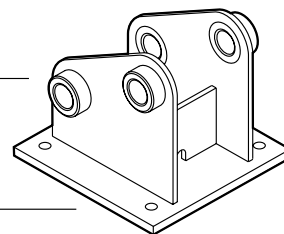
## WARNING

















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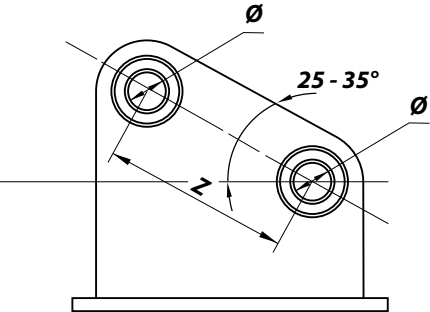
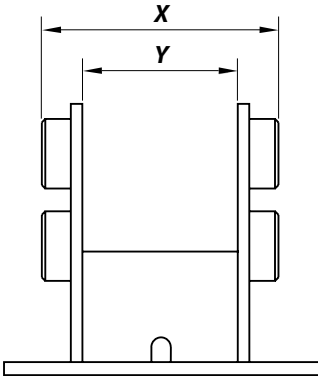
## COMPATIBILITY OF APPLICATIONS



*Hydraulic flail heads standard and forestry for mini, excavators, mini shovels, backhoe loaders and articulated loaders.*

APPLICANT DATA <b>ALL DATA ARE MANDATORY, PLEASE WRITE IN BLOCK LETTERS</b>		
<i>Company data</i>		
<i>Route</i>	<i>N.</i>	
<i>City</i>	<i>Province</i>	<i>CAP</i>
<i>Name</i>	<i>Last name</i>	
<i>Telephone</i>	<i>Fax</i>	<i>e-mail</i>
TECHNICAL DATA TO BE USED WITH THE TESTATA TRINCIANTE IDRAULICA		
<i>Machine model</i>		
<i>Constructor</i>		
<i>Operating weight</i>	<i>Tracked</i> <input type="checkbox"/>	<i>Rubberized</i> <input type="checkbox"/>
<i>Pressure (bar)</i>	<i>Pump capacity (l/min)</i>	<i>Auxiliary capacity (l/min)</i>
<i>Presence of drain for drainage (for bi-directional rotor)</i>	<i>YES</i> <input type="checkbox"/>	<i>NO</i> <input type="checkbox"/>
<i>Presence of flow control valve</i>	<i>YES</i> <input type="checkbox"/>	<i>NO</i> <input type="checkbox"/>
HYDRAULIC FLAIL HEADS		FORESTRY FLAIL HEADS
 <input type="checkbox"/> <b>THME 60</b>	 <input type="checkbox"/> <b>THME 80</b>	 <input type="checkbox"/> <b>THFB/A</b>
 <input type="checkbox"/> <b>THLD</b>	 <input type="checkbox"/> <b>THM</b>	 <input type="checkbox"/> <b>THFS/R</b>
 <input type="checkbox"/> <b>TIR 150</b>		 <input type="checkbox"/> <b>THFS/A</b>
		 <input type="checkbox"/> <b>THFL/R</b>
		 <input type="checkbox"/> <b>THFL/A</b>
		 <input type="checkbox"/> <b>THFM/F</b>
		 <input type="checkbox"/> <b>THFM/A</b>
		 <input type="checkbox"/> <b>THFP/F</b>
		 <input type="checkbox"/> <b>THFP/A</b>
PAGES TO PHOTOCOPY AND SEND COMPLETE WITH THE REQUIRED DATA		

POSITION OF PIPE CONNECTION		TYPE OF ATTACK	
1st Arm (optional kit) <input type="checkbox"/>	2nd Arm (standard kit) <input type="checkbox"/>	Normal <input type="checkbox"/>	Rapid <input type="checkbox"/>

STANDARD CONNECTION DIMENSIONS DETECTION			
Ø mm	Z mm	Y mm	X mm

HYDRAULIC/MECHANICAL SPECIFICATIONS	
Arm with quick coupling	YES <input type="checkbox"/> NO <input type="checkbox"/>
Builder quick coupler	
Model	

The development of the auxiliary hydraulic system for the feeding of the FERRI shredder heads is the exclusive responsibility of the customer. In case of use of pre-existing systems, the shredder heads may suffer a drop in rotor revolutions during the operation of the tracks, FERRI does not guarantee a correct functioning of the head if the tracks are operated.

Only for TSKID: if hydraulic movement is required and the skid steer loader is not equipped with a double-acting auxiliary, the installation of the Ferri kit with solenoid valve is necessary.

For all forestry heads: A double-acting control is required to activate the opening of the front nose.

**Note**

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**PAGES TO PHOTOCOPY AND SEND COMPLETE WITH THE REQUIRED DATA**



NOTE:

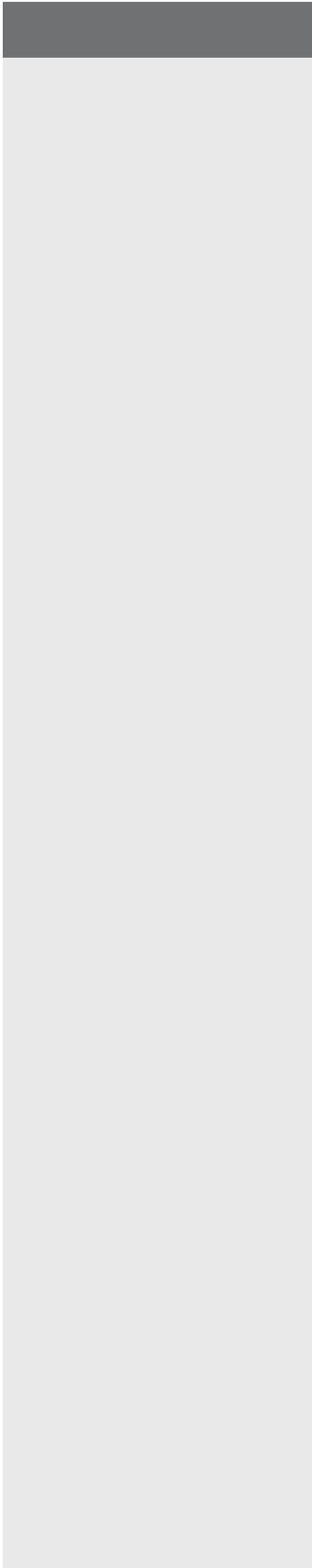
A series of horizontal dotted lines for writing notes, spanning the width of the page.



NOTE:



A series of horizontal dotted lines spanning the width of the page, intended for handwritten notes.



# FERRI®

## North American Sales Organization

Ohio

### Hayward Distributing Company

(Founded in 1976)



**HAYWARD**  
DISTRIBUTING CO.

4061 Perimeter Drive  
Columbus, OH 43228  
Phone 800-282-1585  
Fax: 800-252-8451  
Email: agsales@haydist.com  
Web Site: www.haydist.com

Utah

### General Implement Distributors

(Founded in 1952)



2955 West 2100 South  
Salt Lake City, Ut. 84119  
Phone (801) 972-4321  
Fax: (801) 972-4374  
Email: info@generalimp.com  
Web Site: www.generalimp.com

North Carolina

### ACI Distributors

(Founded in 1984)



3220 New Town Blvd  
St. Charles, MO 63301  
Tennessee East Warehouse  
4305 Memorial Hwy  
Doyle, Tennessee 38559  
Phone: # 800-237-0562  
Email: sales@acidist.com  
Web Site: www.acidist.com

Massachusetts

### J.S. Woodhouse Company, Inc.

(Founded in 1843)



1314 Union Street P.O. Box 1169  
West Springfield, MA 01090  
Phone (413) 736-5462  
FAX: (413) 732-3786  
Email: info@jswoodhouse.com  
Web Site: www.jswoodhouse.com

Texas

### White's Inc.

(Founded in 1920)



4614 Navigation Blvd. Box 2344  
Houston, TX 77252-2344  
Phone: (713) 928-2632  
Fax: (713) 928-5374  
Email: wholegoodsales@whitesinc.com  
Web Site: www.whitesinc.com

Ontario

### Harco Ag Equipment

(Founded in 1982)



5808 Hwy #9 North  
Harriston, Ontario, N0G 1Z0  
Phone: (519) 338-2923  
Fax: (519) 338-2756  
Email: sales@harcoag.ca  
Web Site: www.harcoag.ca

# FERRI®

**FERRI srl**

Via Govoni, 30  
44034 Tamara (FE) Italy  
Tel. 011 39 0532 866866 - Fax 011 39 0532 866851  
info@ferrisrl.it - www.ferrisrl.it



ASSOCIATE MEMBER  
2023

# FERRI®

*America*

**North America Sales and  
Marketing Manager/FERRI  
Kent Zimmerman**  
Cell (402) 677-3424  
E-mail: k.zimmerman@ferrisrl.it

# FERRI®

**PARTS STOCK**

**J.S. Woodhouse Co., Inc.**  
1314 Union Street  
P.O. Box 1169  
West Springfield, Ma. 01090 U.S.A.  
Tel. 413-736-5462  
Fax 413-732-3786  
E-mail: info@jswoodhouse.com