

5835

Compact, Series 3
58 hp



Packed with features to help accomplish your goals

A rugged Series 3 tractor that combines high performance with ease of operation for all your tough tasks. Perfect for intense jobs that demand productivity.



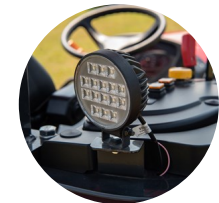
1. Hood design



2. External hitch switch



3. Ergonomic lever



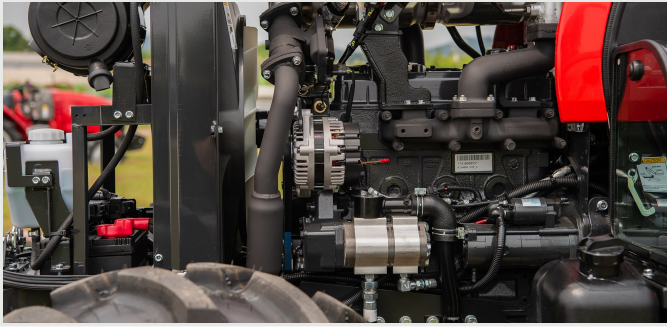
4. LED work light



5. Declutch



6. Comfortable Suspension seat



Eco-friendly TYM Tier-IV engine

Equipped with a naturally aspirated engine designed and manufactured by TYM, the tractor is designed to be eco-friendly and fuel-efficient but makes no compromise on performance and reliability.



Power shuttle

Power shuttle provides easy forward and reverse operation without stepping on the clutch pedal.



Electronic 3-point hitch control lever

The 3-point control lever allows you to easily raise and lower the lift arms.



Organ type accelerator

The ergonomically designed organ type accelerator is easily accessible on the floor of the tractor. This feature makes the tractor easy to operate and lessens worn feet.



Turn-Up and Back-Up

Protecting your tractor by lifting up rear-end implement during turns and backing up.



Tilt steering wheel

The tilt steering wheel allows operators to adjust the position of the steering wheel for a more comfortable driving experience.

Technical specifications

ENGINE	
Engine manufacturer	TYM A2300T1
Type	Turbo
Gross engine power	58 hp
PTO power	48 hp 35 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	139.5 cu. in. 2287 cc
Air cleaner	Dry Element
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Synchromesh
No. of speeds	F12xR12
Max. traveling speed	19.9 mph 32 kmph
Brakes	Wet, Multi-disc
Steering	Hydrostatic
Clutch	Wet, Multi-disc
CAPACITIES	
Fuel tank	15.3 gal 58 L
Coolant	6.2 qt 5.9 L
Crankcase	4.8 qt 4.5 L
Transmission/Hydraulics system	11.6 gal 43.9 L
Front axle	1.7 qt 1.6 L

PTO	
PTO type	Independent
PTO control	Wet, Multi-Disc
PTO rear	584 rpm
HYDRAULIC SYSTEM	
Pump type	Single Gear Pump
Implement flow	9.2 gpm 34.8 l/min
Steering flow	4.1 gpm 15.5 l/min
Total flow	13.3 gpm 50.3 l/min
Category, 3-point hitch	II
Hitch lift capacity	4409 lb 2000 kg
Hitch lift capacity at 24 inches behind link ends	3075 lb 1395 kg
Lift control type	Electronic
No. of standard remote valves	4 Port
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	137.9 in. 3505 mm
Overall width	68.9 in. 1750 mm
Wheelbase	78.9 in. 2005 mm
Height to top of ROPS	102.8 in. 2611 mm
Min. ground clearance	18.1 in. 460 mm
Min. turn radius with brakes	8.9 ft 2.7 m
Min. turn radius without brakes	-
Weight with ROPS	4299 lb 1950 kg
STANDARD TIRES	
R1 Agricultural - Front	9.5-20
R1 Agricultural - Rear	14.9-28
R4 Industrial - Front	10.5/80-18
R4 Industrial - Rear	16.9-24

BL350 Front-End Loader

Attachments

The BL350 front-end loader takes advantage of the power and durability of TYM 5835 tractors. Ideal for tasks that require more strength, the BL350 front-end loader can help you get your tasks done more efficiently.



Lift height	117.5 in. / 2984 mm
Lift capacity	3437 lb / 1559 kgf
Bucket capacity	9.5 cu. ft / 0.27 cu. m

CAPACITIES & REACH	
Lift height	117.5 in. 2984 mm
Max. lift height under level bucket	108.9 in. 2766 mm
Clearance with bucket dumped	89.6 in. 2275 mm
Reach at maximum lift height	21.3 in. 541 mm
Max. dump angle	55°
Reach with bucket on ground	76.9 in. 1952 mm
Max. rollback angle	41°
Digging depth	4.7 in. 120 mm
Lift capacity	3437 lb 1559 kgf
Breakout force at ground level, pivot points	4742 lb 2151 kgf
Bucket rollback force at ground line	4032 lb 1829 kgf
Bucket capacity	9.5 cu. ft 0.27 cu. m
Self leveling	NA
Relief valve setting (Loader control valve)	2489 psi 175 kg/sq. cm

DIMENSIONS & WEIGHTS	
Overall height in carry position	52.1 in. 1324 mm
Depth of Attachment (to the back of the inner shell)	20.9 in. 530 mm
Height of Attachment	20.9 in. 530 mm
Length of Attachment (to pivot point)	28.2 in. 690 mm
Weight of boom & quick attach mechanism (1)	717 lb 325 kg
Weight of mounting frame (2)	334 lb 151 kg
Weight of bucket (3)	251 lb 114 kg
Loader total weight (1+2+3)	1300 lb 590 kg
Lift cylinder	2.6X1.4 in. 65X35 mm
Bucket cylinder	2.4X1.4 in. 60X35 mm
Attachment used for specification	72 in. 1830 mm

CYCLE TIMES	
Boom raising time	5.2 sec
Boom lowering time	3.7 sec
Bucket rollback time	2.3 sec
Bucket dumping time	3.5 sec

BH350 Backhoe

Attachments

For heavy duty tasks, you can depend on TYM BH350 to deliver performance and power. Built to take advantage of the features of TYM Series 3 5835 tractors, the TYM BH350 backhoe attachment is ideal for applications that require the extra power.

Digging depth	103.2 in. / 2621 mm
Loading height	92.4 in. / 2347 mm
Backhoe reach	134.4 in. / 3414 mm

CAPACITIES & REACH	
Backhoe reach	134.4 in. 3414 mm
Swing angle	180°
Bucket rotation	151°
Stabilizer spread (lowered position)	88.8 in. 2256 mm
Stabilizer spread (raised position)	68.4 in. 1737 mm

PERFORMANCE	
Digging depth	103.2 in. 2621 mm
Loading height	92.4 in. 2347 mm
Max. leveling angle	10°
Angle of departure	21°



DIMENSIONS & WEIGHTS	
Transport overhang	50.4 in. 1280 mm
Transport height (max.)	91.2 in. 2317 mm

COMPATIBLE BUCKET SIZES	
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.	
9" backhoe bucket	12" backhoe bucket
16" backhoe bucket	18" backhoe bucket
24" backhoe bucket	36" backhoe bucket

Upgrades for the Series 3, 5835

Complement the capabilities of your TYM tractor with compatible accessories and options.

Accessories



Options

Tire	R1 Agricultural Tires	F 9.5 - 20	R 14.9-28
Tire	R4 Industrial Tires	F 10.5/80 - 18	R 16.9-24



Designed for your world

TYM creates tractors that bring together alluring form, advanced function and accessible value. Through Korean expertise in design, engineering and manufacturing, the company helps owners overcome every obstacle as they shape the world around them.

Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.

www.tym.world