

DOZER BLADE UNITS
LEON TOUGH... *Built to Last!*



LEON Offers You More

LEON DOZER BLADE UNITS

For Two Wheel Drive (2WD) & Front Wheel Assist (FWA) Tractors

Compare LEON Dozers with any other on the market. You name it and LEON Dozer Blade Units can probably do it. Economical & easy to use these dozer blade units will handle the toughest jobs. In each case the LEON Dozer Blade Unit is designed & approved for mounting to ensure such features as strength, clearance, ruggedness of construction, workmanship, tractor serviceability, ease of mounting, etc are up to maximum standards. Over 50 years of experience in manufacturing dozer blade units and satisfaction by thousands and thousands of satisfied customers throughout the world are your assurance that a LEON Dozer Blade Unit is the right choice for you.



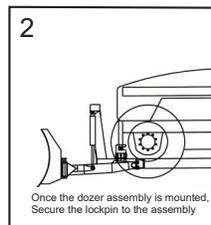
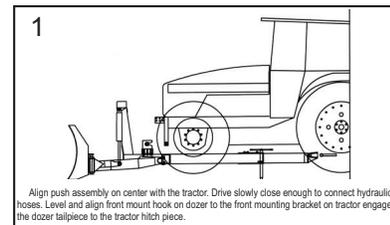
New High Definition Blades are 37" (94cm) high in 8 ft (2.44m) to 14 ft (4.27m) widths. The ripple formed blade insures clean roll off and roll back action to make pushing easier for the tractor.



Power Tilt is an extra feature that has become a necessity for this heavy duty equipment. Invest initially or add on to the same unit at a later date. The cylinders are positioned to avoid contact with material being dozed.



Quick On - Quick Off Mounting of



TRACTOR SAFE FOR VARIOUS TRACTOR SIZES

For 50 HP to 75 HP Tractors

- Models 665H and 665Q
- Hydraulic 23° Left & Right Angling
- 37" High Blade in 8ft & 9ft widths
- Standard & Quick Attach Models
- Skid Shoes & Replacement Cutting Edges

For 70 HP to 150 HP Tractors

- Models 775 and 775Q
- Hydraulic 23° Left & Right Angling
- 37" High Blade in 9ft & 10ft widths
- Standard & Quick Attach Models
- Skid Shoes & Replacement Cutting Edge

"QUICK ON"

For 100 HP to 150 HP Tractors

- Models 1030 and 2530Q
- Hydraulic 23° Left & Right Angling
- 37" High Blade in 9ft, 10ft & 12ft widths
- Standard & Quick Attach Models
- Skid Shoes & Replacement Cutting Edge

- A YEAR ROUND MUST ON EVERY FARM -

MULTI-PURPOSE - A year round must for dirt clearing work, building, leveling, & grading roads, ditching, building ponds, dug-outs, dams & dikes, stump removal, brush clearing & piling, cleaning feed lots, general yard cleanup, trenching, snow removal, rock digging, packing & leveling ensilage, burying trash or rocks, landscaping, building terraces, filling in ditches, cleaning irrigation ditches, piling feed pen manure, preparing for breaks, digging trench silos, removing and spreading drifted soil and numerous other uses.

"CHOOSE THE BEST FOR YOU!!"



Highest Underframe Clearance 12" (30.5 cm) or more insure good maneuverability and easy access when working in soft and rough terrain. LEON dozers keep going where others get hung up.

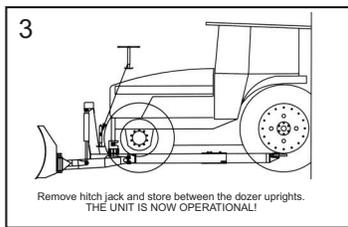
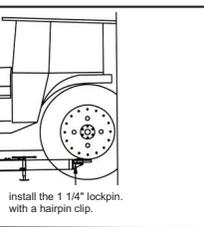


Sturdy Construction and Mounting is featured to insure these units stand up in the toughest of conditions. All push pressure is directed to the tractor drawbar area and is designed to place minimum stress on the tractor framework. All hydraulics included.



- Choice of Blade Widths - all 37" High with Adjustable Skid Shoes & Replacement Cutting Edge
- Hydraulic 23° Left & Right Angling
- Heavy Duty Industrial Design Construction
- Highest Under Frame Clearance - 10" to 12"+
- Ripple Blade with Roll Break Action
- All Hydraulics Included
- Patented Hydraulic Upright Supports to absorb upward shock pressure
- Push Pressure from draw bar area
- 24" to 30" Blade Lift Clearance
- 6" to 8" Blade Digging Depth
- Standard Parking Hitch Jack
- Quick On - Quick Off Mounting

Complete Blade & Push Assembly



- Options include:** • Hydraulic Vertical Tilt • Side Extensions
• Grated Top Extensions • Stone Diggers • Chromium Carriage Overlay Skid Shoes

"QUICK OFF"

For 150 HP to 300 HP Tractors

Model 3530

- Hydraulic 23° Left & Right Angling
- 37" High Blade in 10ft, 12,14 & 16ft widths
- Quick On - Quick Off Mounting
- Skid Shoes & Replacement Cutting Edge



- A YEAR ROUND MUST ON EVERY FARM -

LEON DOZER BLADE UNITS

For Four Wheel Drive (4WD) and Track Drive (TX) Tractors
"The First Choice of Thousands Offer You More"

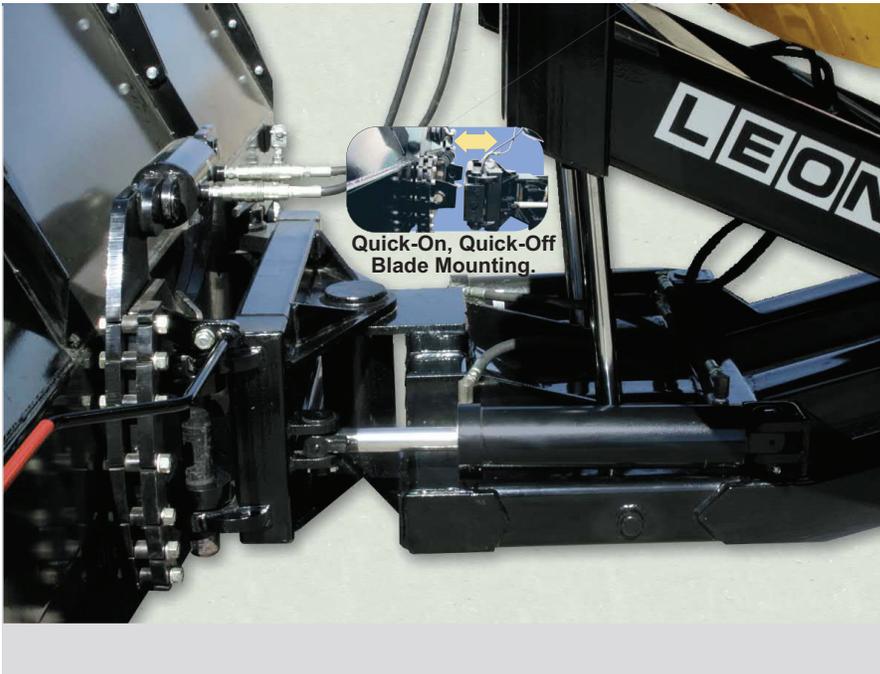


Clearing, Leveling, Filling, Trenching, Packing and Piling.

Whatever your dozer needs may be, you can depend on a LEON Dozer Blade Unit to exceed your requirements. LEON Dozer Blade's unique design and construction allow you to outlift, outreach and outmaneuver all other blades. LEON Dozer Blade Units offer industrial built units for hundreds of different makes and models of farm tractors. Each LEON Dozer Blade Unit is designed and approved for mounting to ensure that features such as: strength, clearance, performance, tractor serviceability, and ease of mounting exceed industry standards. The engineering team of experts remain on the cutting edge of blade unit design and construction offering new units as tractor design evolves. With over 50 years of experience in manufacturing Dozer Blade Units, as well as tens of thousands of satisfied customers worldwide, you can be assured that a LEON Dozer Blade will be the right choice for you.

NEW Patented Quick-On, Quick-Off Mounting -

All Blades can be quickly removed or mounted with only two pins. Should you wish to remove or mount the complete unit, this can be accomplished at the convenient mounting points.

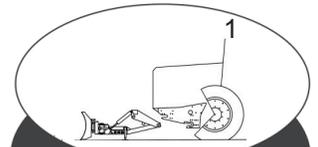


Special Mounting Design - complements tractor compatibility. The Dozer Push Assembly and Framework, is designed to absorb push and shock pressure exerted when operated in tough working conditions. Dozer design is engineered and built to place minimum stress on the tractor frame work and to provide a higher level of safety.

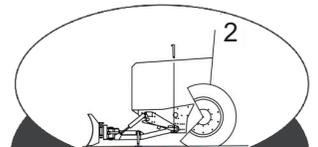
Patented Quick-On, Quick-Off Tractor Mounting of Complete Unit

Quick-on, Quick-off

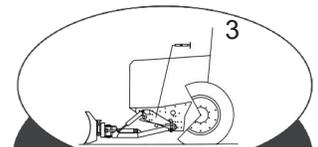
Tractor Mounting is simple and fast. LEON'S new patented quick-on, quick-off mounting is standard on new Model 4000 and 5000 Dozers for the largest 4WD and Track Drive Tractors. The total Blade and Push Assembly can be mounted or dismantled in a matter of minutes. Should you wish to remove or mount the complete unit, this can be accomplished at the convenient mounting points. Simply pull two pins, disconnect hydraulics and back away. Parking stands are standard for easy storage.



Align push assembly with tractor mount hooks. Level and align push and assembly with tractor mount hooks.



Once the assembly is seated into mount hooks, install tapered pin into rear hook.



Remove hitch jack and store on the left side frame.

"LOADED WITH FEATURES TO MAKE YOUR OPERATIONS EASIER & MORE PROFITABLE"

Highest Underframe Clearance

(average 8 ½ to 20 inches depending on model)

Compact thicker tubing provides less drag and insures good maneuverability and easy access when working in all types of terrain. In soft and rough conditions, LEON Dozers keep going where others get hung up.

The tight fit frame construction and unique hidden hydraulic mounting allows the tractor to have a smaller turning radius. This is a must when you are working in tight spots.



Maximum Blade Lifting Clearance

and deep blade digging ability on all models of Dozers. With 24 inch blade clearance on the smallest units to over 40 inches of blade clearance on the larger tractor models, material back dragging is eliminated.



Powerful Hydraulic Angling

is a standard extra feature that gives you up to 27 degrees full left and right angling control. Our famous Industrial Ram Hydraulic Cylinders are designed and positioned to avoid exposure to debris materials being pushed. No other competitor has this safety feature for their hydraulic cylinders.



Full Tractor Service Accessibility

is considered in the design and mounting of LEON Dozer Blade Units. Hood openings, accessibility to filters, cleaners, and other service areas are maintained when tractors are equipped with LEON Dozer Blade Units.



Hydraulic Vertical Tilt control may be added to your Dozer Blade Unit at any time after your initial investment. If you want vertical tilt control later, it will fit on all existing models past and present. Other blade companies do not offer this feature.

Features and Specifications

<u>Dozer Model</u>	<u>225</u>	<u>4000</u>	<u>5000</u>
Tractor Horsepower Range	150-300	250-500	500++
Quick on - Quick Off Mounting	Yes	Yes	Yes
Blade Widths Available (ft)	12 - 16	12 - 20	14 - 20
Blade Height	47"	47"	47"
Blade Height With Top Extension	64"	64"	64"
Adjustable Skid Shoes	Yes	Yes	Yes
Blade Pin Size Diameter	2.25"	2.25"	2.25"
Ripple Blade with Roll Break Action	Yes	Yes	Yes
Extra High Underframe Clearance	14" - 20"	14" - 20 +"	14" - 20" +
Blade Lift Clearance	27" - 34"	34" - 40"+	34" - 40" +
Blade Digging Depth	6" - 10"	8" - 10"	8" - 10"
Replaceable Recessed Cutting Edge	Yes	Yes	Yes
Right & Left Angling Degrees	27°	27°	27"
Angling Method	Hydraulic	Hydraulic	Hydraulic
Vertical Tilt Availability	Yes	Yes	Yes

LEON Dozer Blade OPTIONS

LEON dozer options add versatility to your dozer investment.

- Hydraulic Vertical Tilt Kit
- Quick Attach Hydraulic Vertical Tilt Kit
- Chromium Carbide Overlay Skid Shoes
- Blade Extensions 1, 1 ½ & 2ft wide
- Choice of Blade Sizes
- Stone Diggers
- Blade Level Indicator
- Top Grated 18" Extension
- Front 3 point Hitch Adaptor provides category II 3 point hitch mounts
- Side Box Plates

Custom Painting OPTIONS

Black

Case IH Red

Caterpillar Yellow

John Deere Green

New Holland Blue



"Material Handling Excellence"

Dozer Blade Unit Features and Specifications



DOZER MODELS	665-665Q	775-775Q	1030-2530Q	3520Q	225	4000	5000
Tractor Horsepower Range	50-75	70-150	100-150	150-300	150-300	250-500	500++
Tractor Type	2WD	2WD	2WD&FWA	2WD&FWA	4WD	4WD	4WD
Quick On - Quick Off Mounting	Blade Complete	Blade Complete	Blade Complete	Blade Complete	Blade	Blade Complete	Blade Complete
Blade Widths Available (ft)	8, 9	9, 10, 12	9, 10, 12	10, 12, 14	12, 14, 16	12, 14, 16, 18, 20	14, 16, 18, 20
Blade Height	37"	37"	37"	37"	47"	47"	47"
Adjustable Skid Shoes	yes	yes	yes	yes	yes	yes	yes
Blade Pin Size Diameter	1.50"	1.50"	1.50"	1.50"	2.25"	2.25"	2.25"
Ripple Blade w/ Roll Break Action	yes	yes	yes	yes	yes	yes	yes
Blade Lift Clearance	24"	24"	24" to 30"	30"	27" to 34"	34" to 40" +	34" to 40"+
Blade Digging Depth	6" to 8"	6" to 8"	6" to 8"	6" to 8"	6" to 10"	6" to 10"	8" to 10"
Replaceable Cutting Edge	yes	yes	yes	yes	yes	yes	yes
Extra High Underframe Clearance	"10"+	10"+	12"+	12"+	14" to 20"+	14" to 20"+	15" to 18"+
Right & Left Angling Degrees	23°	23°	23°	27°	27°	27°	27°
Angling Method	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Vertical Tilt Availability	yes	yes	yes	yes	yes	yes	yes
Optional Blade Top Extensions	yes	yes	yes	yes	yes	yes	yes
Optional Blade Width Extensions	yes	yes	yes	yes	yes	yes	yes
Optional Blade Side Plates	yes	yes	yes	yes	yes	yes	yes

Specifications Subject to Change Without Notice

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