



LEON

DOZER BLADE UNITS

“Quick On - Quick Off”

For Caterpillar Tractors

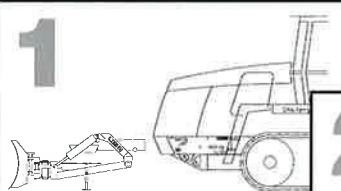
4000 Series



BUILT FOR THE CATERPILLAR CHALLENGER 65 / 75 / 85 SERIES

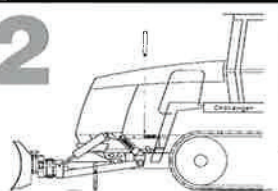
- New “High Definition” 440 Blades Feature 44” (112 cm) of Blade Height
- Highest Underframe Clearance & High 33” (84 cm) Lift Height
- Hydraulic Angling is Standard Equipment
- Hydraulic Tilt Control Available
- Dozer Push Assembly is Custom Coloured Caterpillar Yellow
- “Quick On - Quick Off” Mounting (Patents Applied For) for Complete Blade & Push Assembly: Park Stands Standard

1



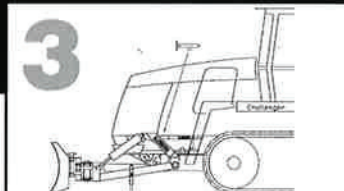
Align Push Assembly with tractor mount hooks. Drive in slowly close enough to connect hydraulic hoses. Level and align push assembly with tractor mount hooks.

2



Once the assembly is sealed into mount hooks, install tapered pin into rear hook. Secure with cotter pin.

3



Remove hitch jack and store on side frames. OPERATIONAL.

“Quick On - Quick Off”

LEON

"Material Handling Excellence"

LEON Model 4000 Series For Caterpillar Tractors "Quick On - Quick Off" Mounting

SPECIFICATIONS

For Mountings on a Caterpillar 65 / 75 / 85

| | |
|--|--|
| Blade Height | 44" (112 cm) |
| Blade Width | 10' (3.05 m), 12' (3.66 m) 14' (4.27 m), 16' (4.88 m) |
| Blade Lift Height | 33" (84 cm) |
| Adjustable Skid Shoes | Standard |
| Digging Depth | 12"++ (30 cm) |
| Ripple Blade & Roll Action | Standard |
| Replaceable Cutting Edge | Standard |
| Hydraulic Angling | Standard (up to 27°) |
| Tilt Degrees | 10° |
| Underframe Clearance | 16.5" (42 cm) |
| Complete Hydraulic Requirements | Standard |
| Weight complete with push assembly, 14ft Blade, Hydraulic Angling, & Tilt Controls | Approx. 5610 lbs. (2550 kg) |



Full side panel access for tractor servicing

LEON Leads the Way in Dozer Blade Unit Design Features

44" High
Blades



New High Definition 440 Blades are 44" (112 cm) high in 10 ft (3.05 m) to 16 ft (4.88 m) widths. The ripple formed blade insures clean roll off and roll back action to make pushing easier for the tractor.

Power
Controls



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.

Highest
Clearance



Highest Underframe Clearance of 16.5" (42 cm) and blade lift height of 33" (84 cm) insures good maneuverability and easy access when working in soft and rough terrain. LEON dozers keep going where others get hung up.

Sturdy
Construction



Sturdy Construction and Mounting is featured to insure these units stand up in the toughest of conditions. Push pressure is transmitted through heavy side plates on the tractor's frame, thus minimizing stress on the tractor's framework. All hydraulics included.

ACCESSORIES & OPTIONS ADD TO THE VERSATILITY OF LEON DOZER BLADE UNITS:

- Chromium Carbide Overlay Adjustable Skid Shoes • Quick Bolt-on Brush Racks • Stone Diggers
- Hydraulic Tilt • Blade Extensions (Top & Side) • Side Plates • Weight Brackets

LEON makes every effort to supply brackets and hardware to relocate tractor components such as steps, lights, radar and toolboxes

Your Authorized LEON Dealer:

LEON'S MFG. COMPANY

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