

LEON

SCRAPER SERIES AG CONSTRUCTION

LEON LAND SCRAPERS and PULL SCRAPERS are known for their highest standards in quality, design and durability. Over 60 years of experience in manufacturing heavy material handling equipment and the satisfaction of thousands of customers worldwide are the assurances that the LEON Land Scrapers and LEON Pull Scrapers will be the right choice.



LEON Heavy Duty Model 2050 Land Scraper



LEON Heavy Duty Model GZ625 Pull Scraper

LEON HEAVY DUTY MODEL 2050 LAND SCRAPER

HYDRAULIC FORCED EJECTION SYSTEM: Allows materials to be ejected and levelled in **one economical pass**. The hydraulically-operated rear gate is designed utilizing 'forced straight ejection' which achieves smooth, even spread of the soils at the desired depth.

WELDED UNIFRAME CONSTRUCTION: The welded uniframe construction utilizes heavy tubular steel frame. The reinforced steel sidewalls, floor, front gate and rear push gate with high rear spill plate guarantees long lasting durability.

STRUCTURAL STRENGTH: Scientifically designed structural strength is verified by Engineers using computerized Finite Element Analysis to simulate working conditions. In-house and field testing with our customers ensure LEON Land Scrapers provides correct structural strength to overcome stress, vibration, fatigue and fracture.

LARGE CAPACITIES: The large capacity carrying bucket is strong and robust featuring a heavy steel plate floor reinforced and gusseted in a linear fashion. This allows for easy loading and still offers superior strength. The 3 part heavy-duty cutting blades are designed with a protruding center for maximum heaping capabilities and ease of operation in hard or frozen soil. The Heavy Duty LEON Model 2050 Land Scraper has a **carrying capacity of 20.5 cubic yards**.

EXCELLENT BLADE VISIBILITY & GROUND CLEARANCE: The cutting blade and front gate are positioned for the operator's full vision during loading and ejection of the materials. Maximum ground clearance when the cutting edge is in the raised position enables the operator successful ejection of the materials.

SYNCHRONIZED HYDRAULIC CONTROL: LEON's synchronized Hydraulic System provides the operator with total control of depth of cut when loading and with depth of front ejection while dumping and leveling.

LONG LIFE PROTECTION: LEON Land Scraper technology features Reversible and Replaceable cutting edges, high wear scraper tires and long life industrial built RAM Cylinders and Hydraulics. These features ensure the Land Scraper keeps working season after season.



LEON HEAVY DUTY MODEL GZ625 PULL SCRAPER

LEON FULLY HYDRAULIC - 8 Way Heavy Duty GZ625 Pull Scrapers are designed for **100 to 625 horsepower** tractors.

UNIQUE LEON EXCLUSIVE ARCHED BOOM - The Arched Boom of the LEON GZ625 Pull Scraper provides optimum user visibility and maximum maneuverability in digging, angling, tilting and offsetting the cutting blade.

8-WAY BLADE ADJUSTMENTS - All LEON Pull Scrapers have **8 adjustments** available including Hydraulic Lift & Digging, Hydraulic Left & Right Angling, Hydraulic Left & Right Tilt, and Manual or Hydraulic Left & Right Offset.

CHOICE OF 18 ft., 20 ft., 22 ft. BLADE LENGTH - Customize your blade length to match your needs. All blades are 60" in height.

HYDRAULIC CUSHION VALVE - The Hydraulic Cushion Valve comes standard on all LEON Pull Scrapers to protect the blade against grading obstacles.

HEAVY DUTY LARGE WIDTH FLOATATION TIRES - These tires have maximum load rating and provide superior smooth operation.

STANDARD OFFSET CONTROL - Allows boom on the GZ625 to **offset 10 feet left or 10 feet right** allowing the blade to work in tough to reach locations.

RIPPLE FORMED MOLDBOARD - The Exclusive LEON Ripple Formed Moldboard always **'rolls the load ahead'** allowing for a cleaner roll off of material.

SWING AWAY BOX END PLATES - This option allows unit to be used as a box scraper. Swing away plates can be engaged to utilize the box scraper or can be placed back to allow material to slide off the end of the moldboard.

STANDARD WEIGHT BOX - Positioned over the main axle to provide maximum stability and control on slopes and over bumpy terrain and incline. Optional **4000 lb.** weights with transport hooks are available on all models.



LAND SCRAPER MODEL 2050 SPECIFICATIONS

Heaped Capacity - cu. yd. (cu. m)	20.37 (15.55)
Struck Capacity - cu. yd. (cu. m)	15.79 (12.05)
Drawbar Horsepower - HP (KW)	200 (150)
Max. Drawbar - HP (KW)	425 ++ (3018)
Clearance - inch (cm)	10.5 (26.7)
Spreading Depth - inch (cm)	0 to 14 (35.6)
Cutting Depth - inch (cm)	0 to 11 (20)
Cutting Width - inch (cm)	102 (259)
Steering Control - inch (cm)	4.9 (12.4)
Overall Length - inch (cm)	349 (886)
Overall Height - inch (cm)	80 (203)
Weight - lbs (kg)	13,400 (6091)
Frost Blade - inch (cm)	.78 x 10 x 54 (1.9 x 25 x 138)
Rims	8 Bolt
Guarded Push Off Cylinder - inch (cm)	3.5 (9)
Twin Lift Cylinders - inch (cm)	4 (10.1)
Twin Gate Cylinders- inch (cm)	3 (7.6)
Standard Front Tires	18.4L x 26 - 10 Diamondback
Standard Rear Tires	23.1L x 26 - 10 Diamondback

PULL SCRAPER MODEL GZ625 SPECIFICATIONS

Blade Width	18 ft., 20 ft., 22 ft.
Blade Height	60" (152 cm)
Length (without hitch)	347" (881 cm)
Width with Tires	179" (455 cm)
Height	115" (292 cm)
Max Lift	26" (66 cm)
Max Digging	8" (20 cm)
Max Tilt	10 Degrees
Hydraulic Offset	Up to 10 ft.
Tractor Horsepower	Up to 625++ HP
Tires	18.4 x 26 (New)
Carrying Volume	18 ft. - 14 cu yd. (378 cu ft.)
	20 ft. - 15.5 cu yd.. (420 cu ft.)
	22 ft. - 17 cu yd. (462 cu. ft.)
8 Way Hydraulic Blade Adjustments - Lift, Angle, Tilt & Offset	

CALL US TODAY!



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