



700 Series Motor Graders

785



785 Motor Grader

Featured With:

- 130 HP Tier II Turbo Diesel Engine
- 25,300 pound static weight
- Tandem Drive
- 12' Sliding Moldboard
- Multi-Disc Service Brakes
- Fail Safe Braking
- Six-speed Powershift Transmission
- Front-Mounted 46" Scarifier
- Vandalism Protection Package
- Automatic Engine Shutdown System
- Electronic Gauge Package
- Fully Enclosed Cab

Designed with the
Paving Professional
in Mind.

Best In Class

LeeBoy

The Choice for Performance and Value

The 25,300-pound 785 Motor Grader is designed to deliver power, performance and durability at the jobsite. Whether you are building a road, cutting a ditch, moving snow or site work and fine grading, the LeeBoy 785 delivers a powerful, versatile workhorse featuring operator comfort, safety, control ease, productivity, trouble-free operation and value in a large motor grader package.



12-Foot Sliding Moldboard and Front-Mounted Scarifier



Moldboard and Turntable

The 785 Motor Grader has a sliding moldboard with a total sideshift reach of 60" and 32° forward tilt. The heavy-duty, 54" diameter gear-driven turntable features 23" sideshift with 360° rotation. In addition, the moldboard can be easily maneuvered for bank-angle cuts of 90° or more.

Front-Mounted Scarifier

The 46" front-mounted scarifier provides ripping power with choice of up to 11 ripping teeth. (Rear scarifier option available.)

Premium Power and Drive Train

Efficient Tier II Turbo Engine

LeeBoy has teamed up with Cummins to provide a 130 HP quality and efficient Tier II Turbo Charged Engine to power the LeeBoy 785 Motor Grader.



PowerShift Transmission

The tandem power drive system provides smooth operation with its heavy-duty Clark 6-speed power-shift transmission featuring 6 forward and 3 reverse speeds.

Heavy-Duty Drive Tandems

The 785 Motor Grader heavy-duty drive tandems are gear-driven (no chains) for enhanced performance and reduced maintenance. The off-road and bogie-style drive system also features differential lock and a multi-disc braking system with fail safe braking.



Features and Options



LeeBoy Quality, Reliability and Product Support

At LeeBoy, we understand how important our products are to your business. Quality, reliability and product support are our top priority. Each 785 Motor Grader is inspected throughout the production process and subjected to rigorous quality control inspection before it leaves our production facility in Denver, North Carolina.

Independent LeeBoy Dealers provide great sales, service and parts support worldwide.

LeeBoy Sales Representatives, with more than 500 combined years of paving, grading and road maintenance expertise, support our Dealers and you.

Genuine LeeBoy parts are available for all LeeBoy products. LeeBoy products are made with the paving professional in mind.

Articulated Design

LeeBoy 785 Motor Grader is designed with 20° boom articulation in either direction. Articulation, combined with wheel lean, hydraulic power steering and a pressure compensated pump system give operators a responsive motor grader that is maneuverable with a tight turning radius.



Cab Controls and Hydraulic System



Cab Controls

Industry standard motor grader controls put all functions at the operator's fingertips. The enclosed cab features superior visibility of the work area while protecting the operator.

Hydraulic Pumps

The cool-operating pressure compensated load sensing proportional hydraulic pump system provides exceptional responsiveness to multiple hydraulic functions.

Configuration Checklist

	785
12 Month with Unlimited Hours Warranty	✓
130 HP Tier II Cummins Turbo Diesel Engine	✓
Automatic Engine Shutdown System	✓
12-Foot Sliding Moldboard	✓
Front-Mounted 46" Scarifier	✓
Fully Enclosed Heated Cab	✓
Vandalism Protection Package	✓
Leaning Wheels	✓
Dual Stage Air Cleaner	✓
Operating Light Package	✓
Electronic Gauge Package	✓
Mechanical Suspension Seat	✓
Fail-Safe Braking System	✓
Rear-Mounted 73" Scarifier	Optional
Laser Tracker Controls	Optional
Air Conditioner	Optional

Specifications

785 Motor Grader

Engine	
Make	Cummins Diesel
Performance	130 HP (96.9 kw)
Dimensions	
Weight	25,300 lbs (11476 kg)
Length	27' 1" (8.24 m)
Width	7' 10" (2.4 m)
Height with Cab	10' (3.05 m)
Wheelbase	17' 4" (5.28 m)
Articulation	40° Total
Speed	0 to 21 mph (33.8 km/hr)
Transmission	Powershift 6-speed forward/3 speed reverse
Tires	(6) 13.00 x 24
Moldboard	
Width	12' 0" (3 m)
Height	19" (.5 m)
Sideshift (Total)	5' (1.5 m)
Tilt	32°
Lift Above Ground	14" (.36 m)
Blade Reach	24" (.61 m) below grade
Rotation	360°
Front Scarifier	
Width	46" (1.17 m)
Teeth	Up to 11
Capacities	
Fuel	50 gal (189.3 l)
Hydraulic	20 gal (75.7 l)

LeeBoy makes continuous improvements in all its products. We reserve the right to change specifications without notice. Photos and illustrations may contain standard and optional equipment.

785 Motor Grader - 03-04-10K

LeeBoy

LeeBoy has designed and manufactured superior asphalt paving and grading products since 1964. The LeeBoy brand is well-known for its quality and innovative design. This standard of quality provides contractors with dependable, low maintenance equipment with a high resale value.

Designed with the Paving Professional in Mind.



Other Members of the LeeBoy Family of Products...



8500 Asphalt Paver



400 Vibratory Roller



635 Motor Grader

Contact your LeeBoy dealer: