

## 600 Series Motor Graders

## 635B



## 635B Motor Grader

#### Features include:

- 48 HP Tier 4 Interim Diesel Engine
- Tandem Drive
- Center-mounted Scarifier
- Tilt Console
- Low Profile ROPS Canopy

- Two-speed Hydrostatic Drive
- 8-foot Sliding Moldboard
- 6-foot Front Blade
- Fully Enclosed Cab Optional

Designed with the Paving Professional in Mind.<sup>®</sup>

## **Best in Class**



### **Sliding Moldboard and Front Blade**

The 635B Motor Grader is equipped with all the tools necessary for fine grading in confined areas. The 8-foot sliding moldboard has a total sideshift reach of 24 inches. This feature enables the operator to shift the blade in or out of hard to reach areas. The moldboard also offers removable and adjustable shims which keep the blade tight for fine grading. The 6-foot front blade can be used to clean corners and can be used to knock down piled materials. The 29-inch scarifier has four teeth and gives the operator the ability to loosen hard surfaces before blading.





### **Premium Power Train**



#### **Efficient Diesel Engine**

LeeBoy has teamed up with Kubota to provide a 48 HP water-cooled, efficient diesel engine to power the LeeBoy 635B Motor Grader.

#### Hydrostatic Drive System

The oscillating tandem power drive system is a servo-controlled, hydrostatic transmission with a heavy-duty, off-road, two-speed hydraulic motor. The 635B Motor Grader's new locking differential provides positraction for better traction and pushing power.



## **Features and Options**

## **Articulated Design**



The LeeBoy 635B Series Motor Grader is designed with an 18-degree articulation in either direction. This articulation gives the 635B excellent maneuverability in tight spaces with its 9-foot inside turning radius.

### **Enclosed Turntable Design**

The turntable—designed and engineered by LeeBoy—is enclosed in a sealed housing which prevents wear from dirt and moisture. This advanced design provides for quick and easy adjustments and keeps the turntable true for fine grading.



### **Configuration Checklist**

	<u>635B</u>
48 HP Kubota Tier 4 Interim Diesel Engine	✓
8-foot Sliding Moldboard	$\checkmark$
6-foot Front Blade	$\checkmark$
29-inch Center-mounted Scarifier	$\checkmark$
Dry-type Air Cleaner with Dust Bowl	✓
Night-operating Light Package	✓
Low Profile ROPS Canopy	$\checkmark$
Laser Tracker Controls	optional
Fully Enclosed Cab	optional
Heater/Air Conditioner	optional
Vandalism Protection Package	optional

# **Specifications**

	635B Motor Grader
ENGINE	
Make	Kubota Tier 4 Interim Diesel
Performance	48 HP ( 35.8 kw)
DIMENSIONS	
Weight	7,880 lbs (3,574 kg)
Length	17′ 1″ (5.2 m)
Width	6′ 0″ (1.83 m)
Height	7′ 6″ (2.29 m)
Height with Cab	7′ 9″ (2.36 m)
TRANSMISSION	
	Two-speed Hydrostatic
SPEED	
Range	0-8 mph (0-12.9 kph)
Range MOLDBOARD	
MOLDBOARD	8′ 0″ (2.44 m)
MOLDBOARD Width Height	8' 0" (2.44 m) 14" (35.56 cm)
MOLDBOARD Width Height Sideshift (total)	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm)
MOLDBOARD Width Height Sideshift (total) Tilt	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30°
MOLDBOARD Width Height Sideshift (total) Tilt Lift Above Ground	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30° 11" (28 cm)
MOLDBOARD Width Height Sideshift (total) Tilt Lift Above Ground Penetration	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30° 11" (28 cm) 6" (15.2 cm)
MOLDBOARD Width Height Sideshift (total) Tilt Lift Above Ground	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30° 11" (28 cm)
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MOLDBOARD Width Height Sideshift (total) Tilt Lift Above Ground Penetration Rotation (total) CAPACITIES Fuel	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30° 11" (28 cm) 6" (15.2 cm) 100° 15 gal (57 l)
MOLDBOARD Width Height Sideshift (total) Tilt Lift Above Ground Penetration Rotation (total) CAPACITIES	8' 0" (2.44 m) 14" (35.56 cm) 24" (61 cm) 30° 11" (28 cm) 6" (15.2 cm) 100°

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

635B Motor Grader-9-11-2.5K #14613



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 re-sale value.

"LeeBoy is dedicated to providing top quality parts and service support on every unit sold."

#### Other Members of the LeeBoy Family of Products...



Tru-Pac 915 Pneumatic Roller



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