

CASE
CONSTRUCTION

B SERIES MOTOR GRADERS

845B | 865B | 865B All Wheel Drive |
885B | 885B All Wheel Drive



Case Delivers Full-Service Solutions

EQUIPMENT | FINANCING | PARTS & SERVICE

B SERIES MOTOR GRADERS

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Power and precision

The Case B Series motor graders are designed to be productive and durable. The power and precision of our motor graders make moving more dirt easy and with easy access daily service checks, there is less downtime and more productivity.

The A-frame drawbar, combined with the high-strength circle, provides plenty of stability. The moldboard is made of high-carbon steel for longer life, and its involute multi-radius design cuts, mixes and rolls material off the moldboard in an effortless wave. The moldboard pitches, tilts, and moves laterally to match any site demands. An optional feature is the moldboard extensions, which give the blade an overall length of 16 ft (4.88 m). The lockable, hydraulically-actuated five-position saddle allows the blade to tilt up to 90 degrees for shaping banks.

The Case turbocharged, six-cylinder engine delivers up to 219 net horsepower (163 kW) and operating speeds up to 27 mph (43.5 km/h). The powershift direct-drive transmission provides the flexibility for manual controls to best match job conditions.

The B Series motor graders have a sleek, sloping hood which provides excellent visibility to the rear. The cab design and front articulation joint give the operator a clear view to the circle, moldboard, and tires.



845B



865B



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Involuted moldboard

The reinforced, multi-radius involute moldboard improves blade life with increased hardness. The radius design cuts, mixes, and rolls material more efficiently, which increases fuel efficiency.



Front articulation

Front articulation allows for a tight turning radius, which is ideal for cul-de-sacs and tight job sites. Front articulation allows the cab mounting to be further back on the machine, which increases visibility to the moldboard, circle, saddle, and tires.



Circle and A-frame design

The durable front A-frame drawbar and high-strength circle provide outstanding stability. The A-frame drawbar is a heavy duty boxed frame design supporting the circle with a wide stance. It increases the life of the circle and the drawbar components.



Externally driven circle teeth

Case motor graders are designed with external circle teeth. The external teeth are easier to clean and provide a larger contact area for longer wear life and greater leverage when turning the blade under load. This means there is no need for slip clutches or shear pins, which require repositioning or repair.





Anti-shock accumulators

This option protects your circle turn components. It acts as a shock absorber and allows the moldboard to move over and around obstructions, and then return to its original position. This works automatically. There is no adjustment or operator intervention necessary.



Visibility

The sloping rear hood, breakaway heavy-duty side mirrors, and floor to ceiling glass with defrost rear window allows for outstanding visibility to the rear and to the front.



Cab

The Isomount cab reduces noise and vibration, which reduces operator fatigue. Couple that with a deluxe suspension seat with lumbar control and any operator will be not only comfortable, but more productive.



Serviceability

The Case B Series motor graders save time and money with all daily maintenance checks from ground level. Test ports, site gauges and filters are all easily accessible with the rear one piece flip-up-hood.



5-position saddle

The lockable, hydraulically-actuated five-position saddle allows the blade to tilt up to 90 degrees for shaping banks.

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Involuted moldboard

The reinforced involuted moldboard improves blade life with increased hardness. The Case involuted moldboard design incorporates three different radiuses. The radius design cuts, mixes, and rolls material more efficiently, which increases fuel efficiency. The radius also creates a rolling action to the material, which mixes the aggregate as it is spread out. The mixing of material improves road surface consistency and longevity.

Front articulation

Case's industry exclusive front articulation design allows the cab mounting to be further back on the machine. With front articulation the operator maintains the center position while the gooseneck is articulated. This design increases visibility to the moldboard, circle, saddle, and tires. Front articulation gives the operator the relationship of the rear half of the machine to the front half of the machine without the operator having to look to the side while the machine is articulated. In addition, front articulation allows for a tight turning radius, which is ideal for cul-de-sacs and tight job sites.



All wheel drive

The Case 865B and 885B are now available in all wheel drive models. The all wheel drive makes these models more versatile for any application. The AWD works best in wet and muddy conditions and especially useful when doing heavy blading that involves cutting, moving and mixing material. AWD improves tractive performance in poor underfoot conditions such as snow, mud and sand. All wheel drive also provides excellent steering and side draft control.



You can count on Case

You can count on Case and your Case dealer for full-service solutions—productive equipment, expert advice, flexible financing, genuine Case parts and fast service. We're here to provide you with the ultimate ownership experience.

Case pride

You can take pride in the Case name on your machine. It's backed by more than a century of productivity and performance. Case and your Case dealer are here for you, not only when you buy the machine, but also after you put 1,000 or 10,000 hours on it.

A rich, proud history

Case Construction Equipment's heritage spans over 170 years. Growing from J.I. Case's innovations with steam-powered machinery in the late 1800s, Case developed road-building equipment that helped create early 20th century streets and highways across the world. By 1912, Case was well on its way to establishing itself as a full-line equipment manufacturer and continues to expand its construction equipment business in the 21st century.

Celebrating a tradition of innovation

In 1957, Case produced the world's first integrated loader/backhoe made and warranted by one manufacturer. Over the decades and into the 21st century, Case has continued to develop a long line of industry firsts and has taken a leadership role in pioneering new products and solutions. Today, Case produces 15 lines of equipment and more than 90 models to meet your toughest construction challenges. Supported by manufacturing and sales in more than 150 countries, Case serves the needs of our customers worldwide.

The Case loader/backhoe history has included a number of important "firsts"—such as the Case-patented Extendahoe extendible dipper stick, return-to-dig and return-to-travel functionality, Ride Control™, side lighting and the Case trademark over-center boom design—that evolved the loader/backhoe into an indispensably versatile fixture in the construction equipment industry.

Coast-to-coast customer support

In North America, Case equipment is sold and serviced by more than 375 dealer locations. No matter where you work, we're here to support and protect your investment and exceed your expectations.

To locate a Case dealer or learn more about Case equipment or customer service, go to www.casece.com or call **1-866-54CASE6**. For flexible financing options, dependable parts and fast service, your Case dealer is here to meet your needs.

It all adds up. You can count on Case.

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	845B	865B	865B AWD
Engine (Net)	140 hp (104 kW)	178 hp (133 kW)	178 hp (133 kW)
Moldboard length	12 ft (3658 mm)	14 ft (4267 mm)	14 ft (4267 mm)
Moldboard height	22 in (559 mm)	23.6 in (600 mm)	23.6 in (600 mm)
Moldboard thickness	0.87 in (22 mm)	0.87 in (22 mm)	0.87 in (22 mm)
Operating weight (SAE)	31,812 lb (14 430 kg)	33,796 lb (15 330 kg)	35,273 lb (16 000 kg)

	885B	885B AWD
Engine (Net)	205 hp (153 kW)	205 hp (153 kW)
Moldboard length	14 ft (4267 mm)	14 ft (4267 mm)
Moldboard height	23.6 in (600 mm)	23.6 in (600 mm)
Moldboard thickness	0.87 in (22 mm)	0.87 in (22 mm)
Operating weight (SAE)	39,771 lb (18 040 kg)	41,248 lb (18 710 kg)



845B



865B



865B AWD



885B



885B AWD

NOTE: All engines meet current EPA emission regulations.

NOTE: All specifications are stated in accordance with SAE standards or recommended practices, where applicable.

IMPORTANT: Case Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Case dealer/distributor will be able to give you details of the products and their specifications available in your area.

SAFETY
NEVER HURTS Always read the operator's manual before operating any equipment. Inspect equipment before using it and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

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Case construction equipment is biodiesel friendly.



Contains 10% post-consumer fiber



Looking for product specs, customer testimonials, competitive comparisons, finance offers and more? Visit us at www.casece.com or call 866-54CASE6

