



CATERPILLAR

966D Wheel Loader

Summary of Features

- Operator protection and convenience is provided by the world's most advanced, proven seat suspension system, the Caterpillar 3000 and 3000X Seat Suspension System (SSS).
- The 966 Wheel Engine ... and 966X Wheel Engine ...
- Performance based 4x4 Traction Shift™ gear.
- Solid loader design ... and ground-level side maintenance technician lift.
- Working view ... controlled service controls and swing away platform.
- 343 A4100 Series ... and 343 C Series Engines ... (to meet independent local emission regulations in the future).

Working accessories include optional equipment.



Caterpillar Engines

Two engine options are available for the 966D wheel loader: the 343 A4100 Series and the 343 C Series. Both are 4-cylinder, turbocharged, diesel engines that meet the latest emission regulations in the United States and other regions of the world.

The power of the Caterpillar 343 A4100 Series is based on fuel efficiency, maximum torque of 3100 ft-lb and 1000 hp. The 343 C Series is a 4-cylinder, turbocharged, diesel engine that meets the latest emission regulations and is designed for use in the most demanding environments. Both engines are designed to meet the latest emission regulations and are designed for use in the most demanding environments.

Three optional ratings are available for the 966D wheel loader: 10000, 10500, and 11000. The 10000 rating is the standard rating for the 966D wheel loader. The 10500 rating is available for the 966D wheel loader with the 343 A4100 Series engine. The 11000 rating is available for the 966D wheel loader with the 343 C Series engine.

Caterpillar has developed 343 A4100 Series and 343 C Series engines with an optional, 10000-hp, 10500-hp and 11000-hp rating for the 966D wheel loader.

Three optional Cat fuel systems with automatic, adjustable fueling pumps are available.

The optional seat suspension system allows you to choose the desired level of suspension support and control the seat's position.

Three optional air conditioning systems are available for the 966D wheel loader. The 343 A4100 Series engine is available with optional air conditioning. The 343 C Series engine is available with optional air conditioning. The 343 A4100 Series engine is also available with optional air conditioning.

The 966D wheel loader is equipped with a two-point seat belt system as standard.

Transmission

The 966D wheel loader is equipped with the Caterpillar 445F transmission, which provides 16 forward and 16 reverse gears.

Single lever control sets the starting, idling, neutral, full speed and reverse. Drive levers for the 445F transmission are located in the operator's footwell. The 445F transmission is designed for maximum torque and power output by increasing the transmission output and shift to the starting position.

Single lever, single shaft torque converter. Maximum speeds, forward and reverse, with standard tires.

	10000	10500	11000	11500
Forward, km/h	4.2	4.5	4.8	5.1
Reverse, km/h	4.2	4.5	4.8	5.1
Forward, mph	2.6	2.8	3.0	3.2
Reverse, mph	2.6	2.8	3.0	3.2

all in protection and efficiency.



John Deere's comprehensive foraging system is a complete set of controls for steering, shifting, and operating your forklift and other attachments. The system is designed to be easy to use, with many controls, including the steering wheel, seat, and various control panels, all within easy reach. The system is designed to be easy to use, with many controls, including the steering wheel, seat, and various control panels, all within easy reach.

A standard forklift operator will have three or four controls positioned in operator's sight. When the forklift is equipped with the optional foraging system, the operator will have all of the controls within easy reach. The system is designed to be easy to use, with many controls, including the steering wheel, seat, and various control panels, all within easy reach.

performance.



The mast and carriage are made of high-strength steel and are designed to be easy to use. The mast is made of high-strength steel and is designed to be easy to use. The carriage is made of high-strength steel and is designed to be easy to use. The mast and carriage are made of high-strength steel and are designed to be easy to use.

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Sustainability — less time and maintenance, easier repair.



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1. **Operator's Seat** — The operator's seat is designed to be easy to use. The seat is made of high-strength steel and is designed to be easy to use. The seat is made of high-strength steel and is designed to be easy to use.
2. **Operator's Controls** — The operator's controls are designed to be easy to use. The controls are made of high-strength steel and are designed to be easy to use. The controls are made of high-strength steel and are designed to be easy to use.
3. **Operator's Mast** — The operator's mast is designed to be easy to use. The mast is made of high-strength steel and is designed to be easy to use. The mast is made of high-strength steel and is designed to be easy to use.
4. **Operator's Carriage** — The operator's carriage is designed to be easy to use. The carriage is made of high-strength steel and is designed to be easy to use. The carriage is made of high-strength steel and is designed to be easy to use.

Operating Specifications

Bucket Type	General Purpose				Pallet	
	Capacity		Cycle Material		Description	
	Depth (mm)	Radius (mm)	Depth (mm)	Radius (mm)	Volume (m³)	Weight (mm)
Capacity - General	47/30"	5 11/16"	5 11/16"	5 11/16"	0.156	3,100
Capacity - Standard	47/30"	5 5/8"	5 5/8"	5 5/8"	0.156	3,100
Material	47/30"	5 11/16"	5 11/16"	5 11/16"	0.156	3,100
Depth - Standard - Full 30" x 30" - Standard - Full	50/30"	5 5/8"	5 5/8"	5 5/8"	0.156	3,100
Depth - Full 30" x 30" - Standard - Full	50/30"	5 5/8"	5 5/8"	5 5/8"	0.156	3,100
Depth - Full 30" x 30" - Standard - Full	50/30"	5 5/8"	5 5/8"	5 5/8"	0.156	3,100
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Depth - Full 30" x 30" - Standard - Full	50/30"	5 5/8"	5 5/8"	5 5/8"	0.156	3,100

Capacities are approximate and are based on a bucket filled to the top with a material having a unit weight of 100 lb/cu yd. Actual capacities may vary due to differences in material weight and density. Capacities are based on a bucket filled to the top with a material having a unit weight of 100 lb/cu yd. Actual capacities may vary due to differences in material weight and density.

Material	Capacity (cu yd)		Capacity (cu m)		Weight (kg)	Weight (lb)
	Standard	Full 30" x 30"	Standard	Full 30" x 30"		
Material 1	0.156	0.156	0.122	0.122	1,500	3,300
Material 2	0.156	0.156	0.122	0.122	1,500	3,300
Material 3	0.156	0.156	0.122	0.122	1,500	3,300



Dimensions - Operating

- Standard
- 47.3 - 30"
- 50.3 - 30"
- 53.3 - 30"
- 56.3 - 30"
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- 494.3 - 30"
- 497.3 - 30"
- 500.3 - 30"



Benefits

8250L features a wide variety of mounting options to suit your application. The 8250L system allows you to mount the blade on the rear, front or side of your tractor. The 8250L is designed to be used in a variety of applications, including: snow removal, grading, backfilling, and more. The 8250L is designed to be used in a variety of applications, including: snow removal, grading, backfilling, and more. The 8250L is designed to be used in a variety of applications, including: snow removal, grading, backfilling, and more.

General Purpose


The 8250L blade is designed to be used in a variety of applications, including: snow removal, grading, backfilling, and more. The 8250L is designed to be used in a variety of applications, including: snow removal, grading, backfilling, and more.

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Standard equipment: 8250L features an integrated hydraulic lift system and a lift control lever for easy operation.

For more information, visit us at www.case.com or call 1-800-4-A-Case.

Options available on 8250L

- 8250L-1 - 1000mm blade width
- 8250L-2 - 1200mm blade width
- 8250L-3 - 1400mm blade width
- 8250L-4 - 1600mm blade width
- 8250L-5 - 1800mm blade width
- 8250L-6 - 2000mm blade width
- 8250L-7 - 2200mm blade width
- 8250L-8 - 2400mm blade width
- 8250L-9 - 2600mm blade width
- 8250L-10 - 2800mm blade width
- 8250L-11 - 3000mm blade width
- 8250L-12 - 3200mm blade width
- 8250L-13 - 3400mm blade width
- 8250L-14 - 3600mm blade width
- 8250L-15 - 3800mm blade width
- 8250L-16 - 4000mm blade width


Optional equipment

With optional equipment, the 8250L can be configured for a variety of applications.

Item	Case	Case
Hydraulic lift system	100	100
Hydraulic lift control lever	100	100
1000mm blade width	100	100
1200mm blade width	100	100
1400mm blade width	100	100
1600mm blade width	100	100
1800mm blade width	100	100
2000mm blade width	100	100
2200mm blade width	100	100
2400mm blade width	100	100
2600mm blade width	100	100
2800mm blade width	100	100
3000mm blade width	100	100
3200mm blade width	100	100
3400mm blade width	100	100
3600mm blade width	100	100
3800mm blade width	100	100
4000mm blade width	100	100

Item	Case	Case
Hydraulic lift system	100	100
Hydraulic lift control lever	100	100
1000mm blade width	100	100
1200mm blade width	100	100
1400mm blade width	100	100
1600mm blade width	100	100
1800mm blade width	100	100
2000mm blade width	100	100
2200mm blade width	100	100
2400mm blade width	100	100
2600mm blade width	100	100
2800mm blade width	100	100
3000mm blade width	100	100
3200mm blade width	100	100
3400mm blade width	100	100
3600mm blade width	100	100
3800mm blade width	100	100
4000mm blade width	100	100

Standard equipment is included in the base price.