

140M Motor Grader

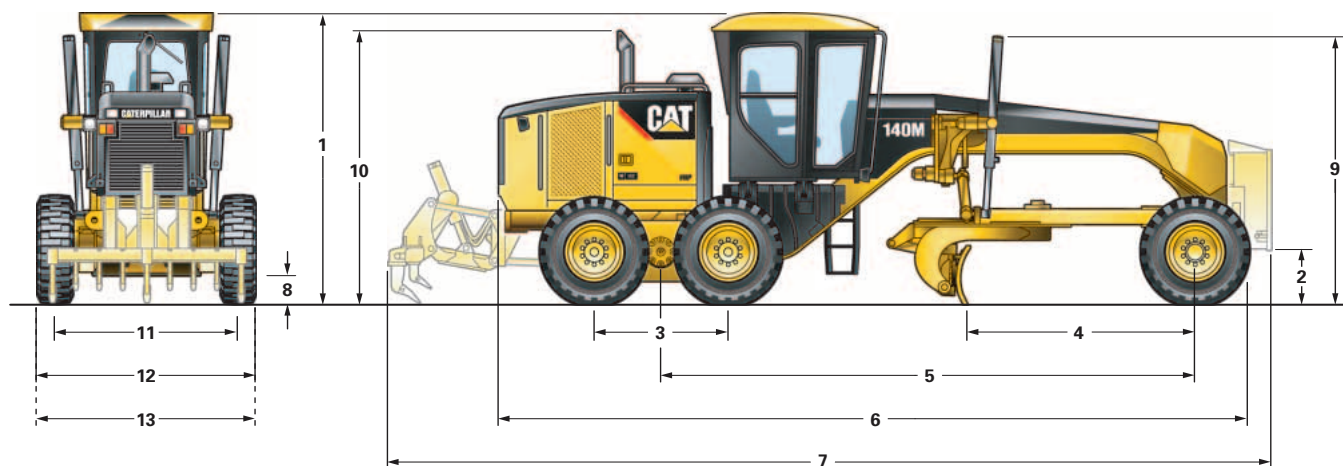
140M Net Power

Gear	VHP kW (hp) – Net	VHP Plus kW (hp) – Net
Fwd. 1st	136 (183)	136 (183)
2nd	140 (188)	140 (188)
3rd	151 (203)	151 (203)
4th	155 (208)	155 (208)
5th	155 (208)	159 (213)
6th	155 (208)	163 (218)
7th	155 (208)	174 (233)
8th	155 (208)	174 (233)
Rev. 1st	136 (183)	136 (183)
2nd	140 (188)	140 (188)
3rd – 6th	144 (193)	144 (193)

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Dimensions

All dimensions are approximate based on standard machine configuration with 14.00-24 16PR (G-2) tires.



1	Height – Top of Cab	3293 mm	129.6 in
2	Height – Front Axle Center	571 mm	22.5 in
3	Length – Between Tandem Axles	1523 mm	60 in
4	Length – Front Axle to Moldboard	2552 mm	100.5 in
5	Length – Front Axle to Mid Tandem	6121 mm	241 in
6	Length – Front Tire to Rear of Machine	8641 mm	340.2 in
7	Length – Counterweight to Ripper	10 144 mm	399.4 in

8	Ground Clearance at Rear Axle	341 mm	13.4 in
9	Height to Top of Cylinders	3040 mm	119.7 in
10	Height to Exhaust Stack	3054 mm	120.3 in
11	Width – Tire Center Lines	2127 mm	83.7 in
12	Width – Outside Rear Tires	2518 mm	99.1 in
13	Width – Outside Front Tires	2518 mm	99.1 in

Optional Tire Arrangements

Total machine width and changes in machine weight are shown for common tire options.

Wheel Group	Tires	Width – Outside Front Tires		Width – Outside Rear Tires		Tire Arrangement Weight	
10x24 MP	14.00-24 Firestone SGG RB 12PR	2600 mm	102.4 in	2600 mm	102.4 in	156 kg	343 lb
10x24 MP	14.00-24 Goodyear SGG-2A 12PR	2562 mm	100.9 in	2562 mm	100.9 in	223 kg	491 lb
10x24 MP	14.00R24 Bridgestone VUT 1 Star	2550 mm	100.4 in	2550 mm	100.4 in	303 kg	667 lb
10x24 MP	14.00R24 Michelin XGLA2 1 Star	2567 mm	101.1 in	2567 mm	101.1 in	327 kg	720 lb
10x24 MP	14.00R24 Michelin XSNO Plus 1 Star	2557 mm	100.7 in	2557 mm	100.7 in	425 kg	936 lb
10x24 MP	14.00R24 Bridgestone VKT 1 Star	2562 mm	100.9 in	2562 mm	100.9 in	520 kg	1,146 lb
14x25 MP	17.5R25 Michelin XHA 1 Star	2754 mm	108.4 in	2754 mm	108.4 in	628 kg	1,384 lb
14x25 MP	17.5R25 Bridgestone VKT 1 Star	2734 mm	107.6 in	2734 mm	107.6 in	695 kg	1,532 lb

• Based off the Standard Arrangement, AWD Arrangements will have between 44 mm (1.7 in) – 240 mm (9.4 in) additional width.