

14M Motor Grader

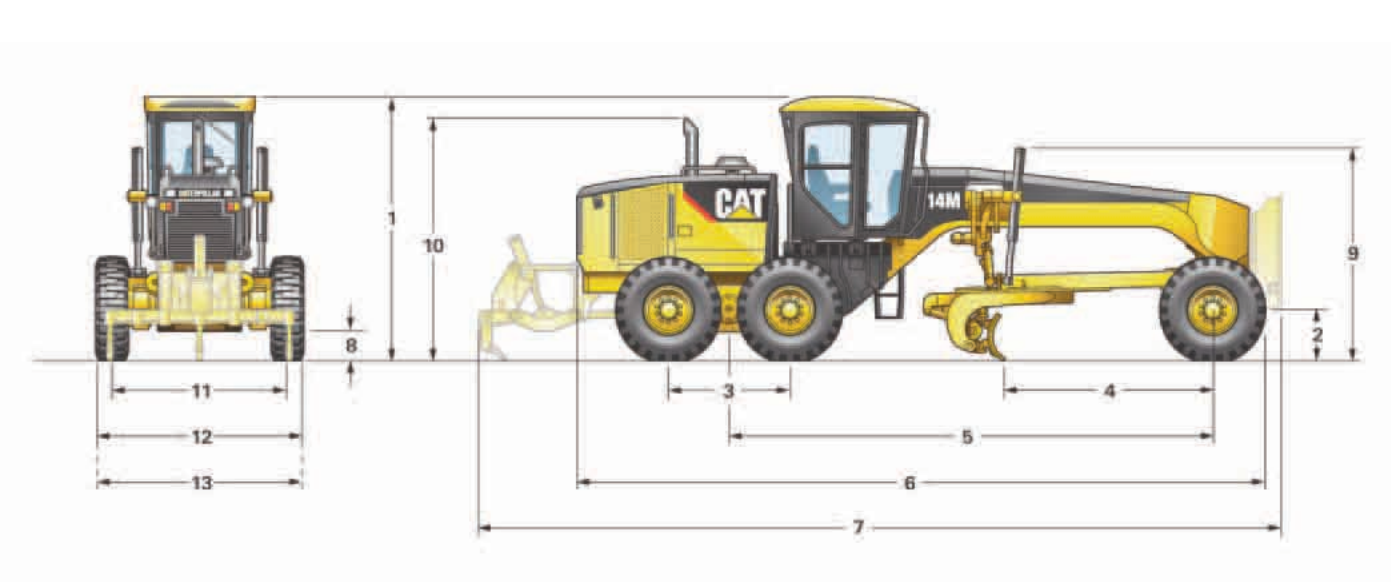
14M Net Power

Gear	VHP kW (hp) – Net	VHP Plus kW (hp) – Net
Fwd. 1st	193 (259)	193 (259)
2nd	197 (264)	197 (264)
3rd	201 (269)	201 (269)
4th	204 (274)	204 (274)
5th	204 (274)	208 (279)
6th	204 (274)	212 (284)
7th	204 (274)	216 (289)
8th	204 (274)	219 (294)
Rev. 1st	193 (259)	193 (259)
2nd	197 (264)	197 (264)
3rd – 6th	201 (269)	201 (269)

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Dimensions

All dimensions are approximate, based on standard machine configuration with 16.00-24 16PR (G-2) tires.



1	Height – top of cab	3535 mm	139.2 in
2	Height – front axle center	640 mm	25.2 in
3	Length – between tandem axles	1656 mm	65 in
4	Length – front axle to moldboard	2842 mm	112 in
5	Length – front axle to mid tandem	6559 mm	258 in
6	Length – front tire to rear of machine	9412 mm	370.6 in
7	Length – counterweight to ripper	10 896 mm	429 in

8	Ground clearance at rear axle	383 mm	15.1 in
9	Height to top of cylinders	2855 mm	112.4 in
10	Height to exhaust stack	3256 mm	128.2 in
11	Width – tire center lines	2361 mm	93 in
12	Width – outside rear tires	2791 mm	109.9 in
13	Width – outside front tires	2791 mm	109.9 in

Optional Tire Arrangements

Common tire options for the 14M.

Wheel Group	Tires
10 × 24 MP	16.0R24 Bridgestone VKT 1 Star
10 × 24 MP	16.0R24 Michelin XGLA2 1 Star
17 × 25 MP	20.5R25 Yokohama 1 Star
17 × 25 MP	20.5R25 Bridgestone VKT 1 Star
17 × 25 MP	20.5R25 Bridgestone VMT 1 Star
17 × 25 MP	20.5R25 Goodyear 1 Star
17 × 25 MP	20.5R25 Michelin XMA 1 Star
17 × 25 MP	20.5R25 Michelin XSNO Plus 1 Star