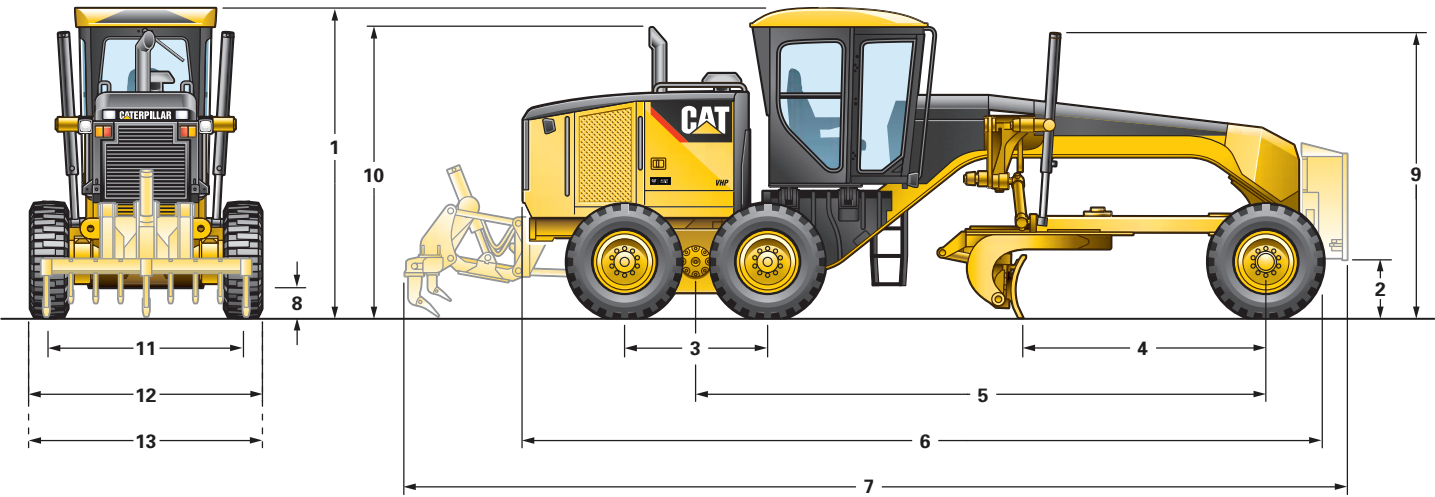


12M/140M/140M AWD/160M Motor Graders

Dimensions



	12M		140M/140M AWD		160M	
	mm	in	mm	in	mm	in
1 Height – Top of Cab	3308	130.2	3308	130.2	3308	130.2
Height – Top of Cab Product Link	3378	133.0	3378	133.0	3378	133.0
2 Height – Front Axle Center	596	23.5	596	23.5	596	23.5
3 Length – Between Tandem Axles	1523	60.0	1523	60.0	1523	60.0
4 Length – Front Axle to Moldboard	2552	100.5	2552	100.5	2552	100.5
5 Length – Front Axle to Mid Tandem	6123	241.1	6123	241.1	6123	241.1
6 Length – Front Tire to Rear of Machine	8754	344.6	8754	344.6	8754	344.6
7 Length – Push Plate to Ripper	10136	399.1	10136	399.1	10136	399.1
Length – Push Plate to Ripper Retracted	9818	386.5	9818	386.5	9818	386.5
8 Ground Clearance at Rear Axle	339	13.3	339	13.3	339	13.3
9 Height to Top of Cylinders	3040	119.7	3040	119.7	3040	119.7
10 Height to Exhaust Stack	3076	121.1	3076	121.1	3256	128.2
Height to Exhaust Stack (AWD)	—	—	3256	128.2	—	—
11 Width – Tire Center Lines	2140	84.3	2140	84.3	2140	84.3
Width – Tire Center Lines Front (AWD)	—	—	2223	87.5	—	—
12 Width – Outside Rear Tires	2511	98.9	2511	98.9	2511	98.9
13 Width – Outside Front Tires	2511	98.9	2511	98.9	2511	98.9
Width – Outside Front Tires (AWD)	—	—	2594	102.1	—	—

Dimensions based on 14.00R24 tire on multi-piece rim. Dimensions may vary with tire selection.

12M/140M/140M AWD/160M Motor Graders

Optional Tire Arrangements

12M			
	Rim Size	Wheel Group	Tires
	9 × 24	Single-Piece	13.00-24
	9 × 24	Single-Piece	14R24
	13 × 25	Single-Piece	17.5R25
	10 × 24	Multi-Piece	14.00-24
	10 × 24	Multi-Piece	14.00R24
	10 × 24	Multi-Piece	17.5R25
140M/140M AWD			
	Rim Size	Wheel Group	Tires
	10 × 24	Multi-Piece	14.00-24
	10 × 24	Multi-Piece	14.00R24
	14 × 25	Multi-Piece	17.5R25
160M			
	Rim Size	Wheel Group	Tires
	10 × 24	Multi-Piece	14R24
	14 × 25	Multi-Piece	17.5R25

Note: Consult your dealer for individual tire width, size, and brand.