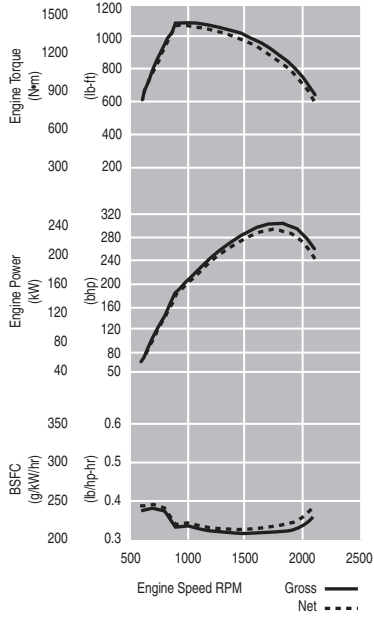


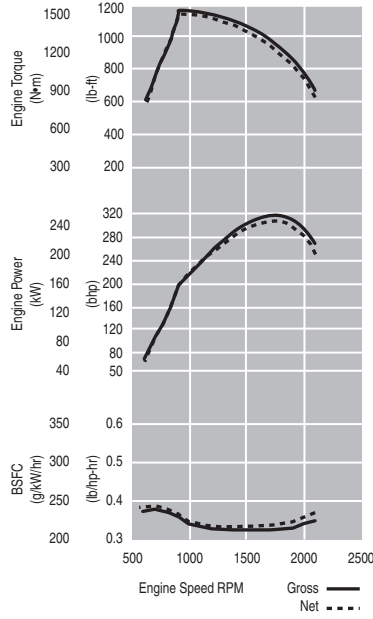
# 16H Motor Grader

All Gears  
VHP

Gears 1 - 8  
Gears 1 - 3



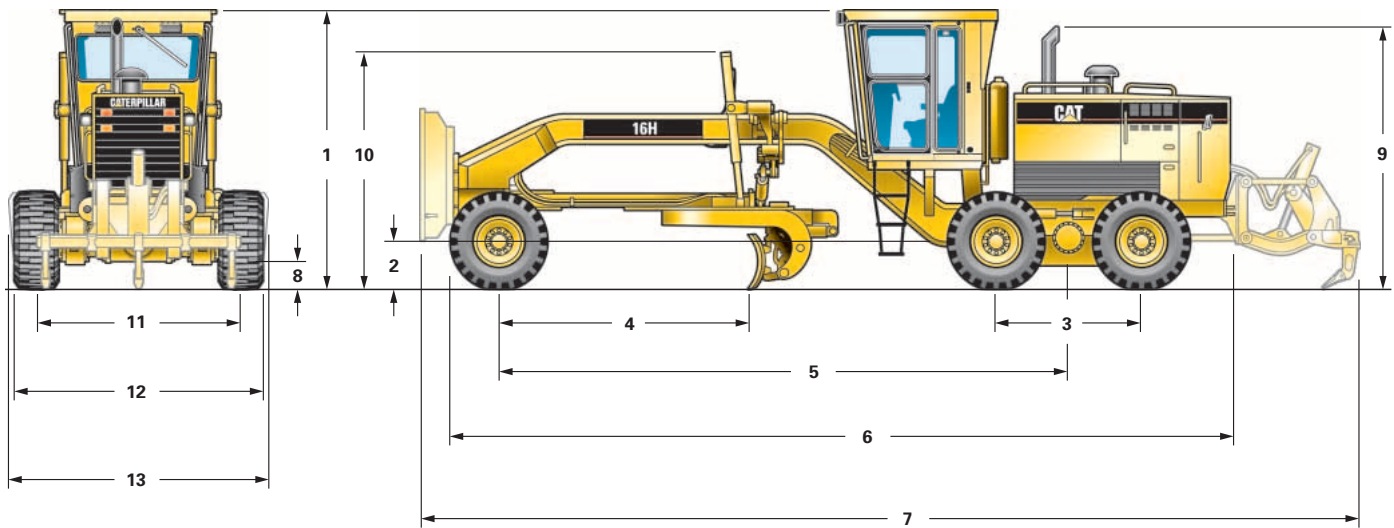
Gears 4 - 8



# 16H Motor Grader

## Dimensions

All dimensions are approximate.



<b>1</b>	Height - low profile cab	3524 mm	139 in
	- high profile cab	3749 mm	148 in
	- no cab	3359 mm	132 in
<b>2</b>	Height to axle	732 mm	28.8 in
<b>3</b>	Length - between tandem axles	1841 mm	72 in
<b>4</b>	Length - front axle to moldboard	3071 mm	121 in
<b>5</b>	Length - front axle to mid tandem	6960 mm	274 in
<b>6</b>	Length - front tire to end of rear frame	9994 mm	393 in

<b>7</b>	Length - counterweight to ripper	11 623 mm	458 in
<b>8</b>	Ground clearance at trans. case	409 mm	16.1 in
<b>9</b>	Height to exhaust stack	3359 mm	132 in
<b>10</b>	Height to top of cylinders	3111 mm	122 in
<b>11</b>	Width - tire centerlines	2470 mm	97 in
<b>12</b>	Width - outside rear tires	2986 mm	118 in
<b>13</b>	Width - outside front tires	3077 mm	121 in

# 16H Motor Grader

## Optional Equipment

*With approximate change in operating weight. Optional equipment may vary.*

	kg	lb
Air conditioner with heater and pressurizer	92	202
Air dryer	15	32
Cab, ROPS, high profile, sound-suppressed	77	170
Canopy, ROPS, high profile, with rear wall and window	-41	-90
Converter, 25-amp, 24-V to 12-V	5	11
Covers, metallic, fuel tank	11	25
Cutting edges, 254 mm × 25 mm (10" × 1")	59	130
Engine, VHP	4	10
Fan, defroster, front and rear	2	4
Fuel system, fast fill	11	25
Graderbit system, standard bit type	114	250
Guard, transmission	98	215
Heater, engine coolant	2	4
Heater, with pressurizer	35	76
Hydraulic arrangements with additional hydraulic valve for rear ripper	7	16
Hydraulic lockout	2	5
Instrument panel cover, canopy	4	10
Lighting systems:		
bar mounted, directional and headlights	20	45
cab mounted, directional and headlights	9	20
cab and bar mounted, directional headlights and work lights	21	47
work lights, front and rear	6	13
warning light, cab or canopy mounted	3	6
mid-frame	6	13

	kg	lb
Mirrors, dual inside	-	-
Mirrors, outside mounted	8	18
Mirrors, outside, heated	11	25
Power port, 12-V	2	5
Push plate, front mounted	587	1292
Radio ready, entertainment	-	-
Ripper, rear mounted	1951	4298
Ripper, shank/tooth, one	60	132
Seat, cloth-covered, contour air suspension	-	-
Seat, vinyl-covered, contour suspension	-	-
Sound suppression	5	11
Speedometer/tachometer	1	2
Steering system, secondary	52	114
Sunshade, rear window	3	7
Windows, lower front, opening	3	6
Windows, sliding side	4	8
Wiper and washer, rear	7	16
Wipers, intermittent, front	-	-
European roading group which provides an additional air tank, air circuit protection valve and two position lights with integral turn signals. Dealer supplied equipment is required to meet some specific country on-road requirements	23	52