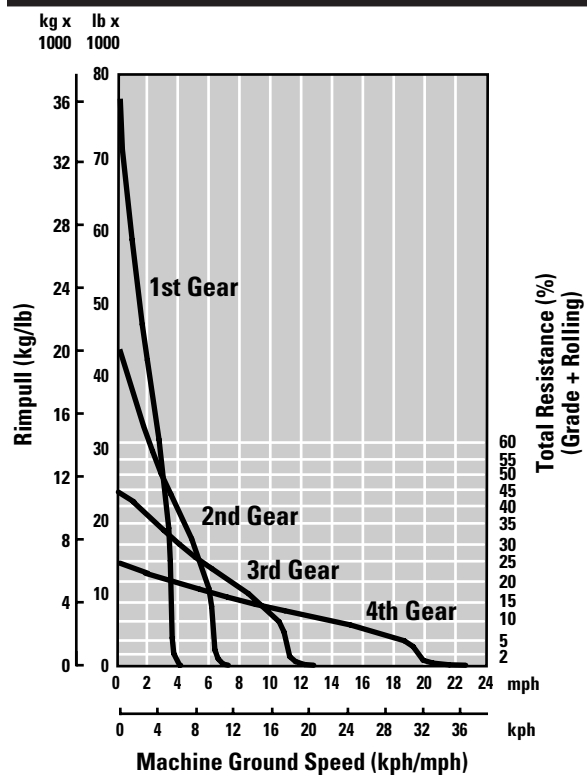


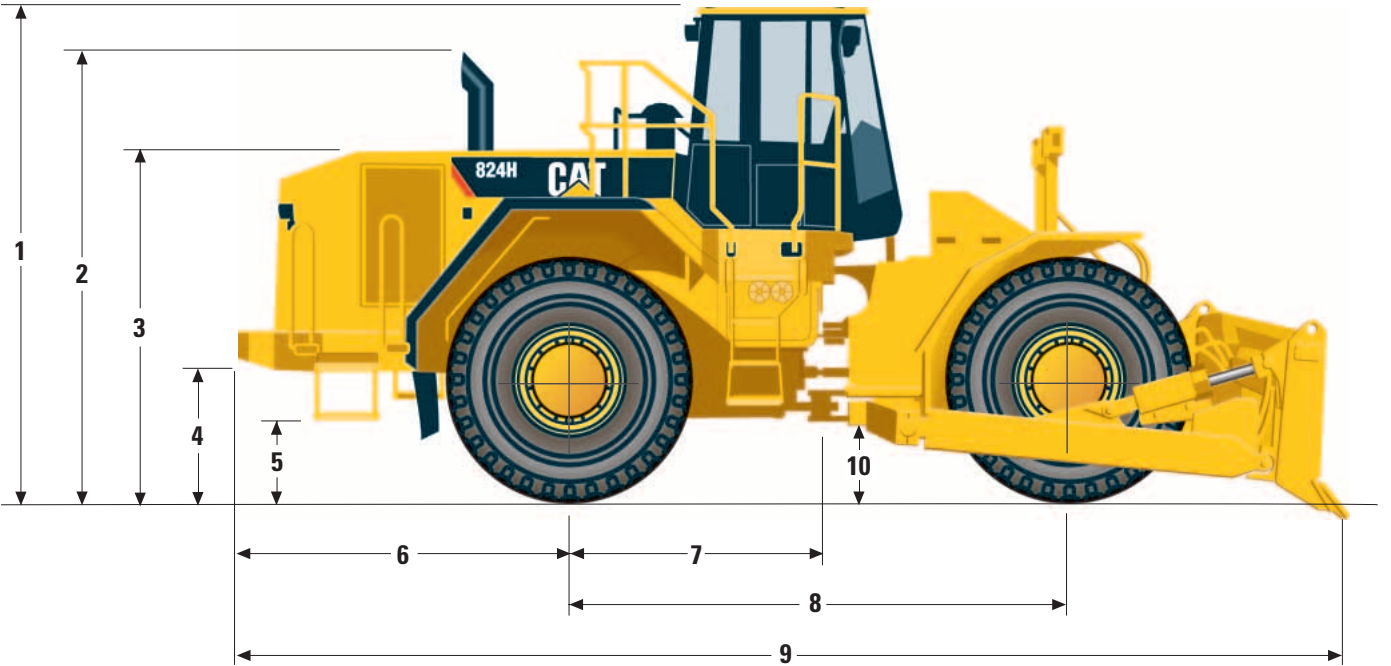
824H Wheel Dozer



824H Wheel Dozer

Dimensions

All dimensions are approximate.



1	Height to Top of Cab	3700 mm	12.14 ft
2	Height to Top of Exhaust Pipe	3590 mm	11.78 ft
3	Height to Top of Hood	2635 mm	8.64 ft
4	Ground Clearance to Bumper	885 mm	2.9 ft
5	Height to Bottom of Ladder	446 mm	1.46 ft
6	Center Line of Rear Axle to Edge of Bumper	2787 mm	8.82 ft

7	Center Line of Rear Axle to Hitch	1850 mm	6.07 ft
8	Wheelbase	3700 mm	12.14 ft
9	Length with Blade on Ground	8224 mm	26.98 ft
10	Ground Clearance	358 mm	1.17 ft

Blade Specifications

Blade Type	Capacity	Overall Width	Height	Digging Depth	Ground Clearance	Maximum Tilt
No-Blade Option				N/A		
Straight Blade – Skid Plate	4.67 m³ 6.11 yd³	4507 mm 14.78 ft	1229 mm 4.03 ft	430 mm 1.4 ft	1070 mm 3.5 ft	1184 mm 3.88 ft
Straight Blade – Wear Plate	4.67 m³ 6.11 yd³	4507 mm 14.78 ft	1229 mm 4.03 ft	430 mm 1.4 ft	1070 mm 3.5 ft	1184 mm 3.88 ft
SU-Blade	6.88 m³ 9.0 yd³	4439 mm 14.56 ft	1584 mm 5.2 ft	542 mm 1.78 ft	996 mm 3.27 ft	1166 mm 3.82 ft
U-Blade	6.88 m³ 9.0 yd³	4336 mm 14.23 ft	1365 mm 4.48 ft	518 mm 1.69 ft	956 mm 3.13 ft	1139 mm 3.73 ft
Extreme Service U-Blade includes Bulldozer Arrangement with ARM	6.88 m³ 9.0 yd³	4336 mm 14.23 ft	1365 mm 4.48 ft	518 mm 1.69 ft	956 mm 3.13 ft	1139 mm 3.73 ft
Woodchip Blade	23.7 m³ 31.0 yd³	4775 mm 15.67 ft	2261 mm 7.42 ft	536 mm 1.75 ft	1060 mm 3.47 ft	1254 mm 4.11 ft
Coal Blade	16.0 m³ 21.0 yd³	4800 mm 15.75 ft	1803 mm 5.92 ft	536 mm 1.75 ft	1060 mm 3.47 ft	1254 mm 4.11 ft

824H Wheel Dozer

Mandatory Attachments (select one from each group)

Mandatory equipment may vary. Consult your Caterpillar dealer for specifics.

	kg	lb		kg	lb
Tires, Rims and Wheels			Bulldozer Arrangement		
Note: All tires are tubeless, include rims and come in sets of four			Straight Blade – Skid Plate		
Firestone			4.67 m ³ (6.11 yd ³)		
29.5-25 22 PR FS L3			5320		
29.5-25 22 PR FS L4			11,730		
29.5-25 22 PR FS L5			Straight Blade – Wear Plate		
General			4.67 m ³ (6.11 yd ³)		
29.5-25 22 PR GEN L4			5320		
29.5-25 22 PR GEN L5			Extended Wear –		
Goodyear			6.9 m ³ (9.0 yd ³)		
29.5R25 GP 2B * GY L3			7705		
29.5-25 22 PR GY L3			Coal Blade –		
29.5-25 22 PR GY L4			16 m ³ (21 yd ³)		
29.5-25 22 PR GY L5			6543		
Michelin (no charge option)			No Blade		
29.5RR25 XHA * MX L3			3350		
Omission, Tires and Rims					
Omission of Tires					

Optional Equipment (with approximate change in operating weight)

Optional equipment may vary. Consult your Caterpillar dealer for specifics.

	kg	lb		kg	lb
Counterweight			Power Train		
Electrical			Differential, No-SPIN rear		
Lights, cab auxiliary			2		
Lights, directional signal			4		
Fast Fuel Adapter			Starting Aids		
Fenders, Front and Rear Rooding			Heater, engine coolant		
Guards, Drive Shaft			2		
Use with counterweight			Heater, 220-volt		
Use without counterweight			1		
Operator Environment			Miscellaneous Attachments		
Mirror, internal (panoramic)			Oil change, high speed		
Mirror, internal (rearview)			1		
Radio, AM/FM, weatherband, cassette			Precleaner, turbine/trash		
Sliding cab window			14		
Visor, front			Product Link		
Wiper, intermittent (rear)			3		
			Secondary steering		
			37		
			Sound suppression		
			103		
			Special application end bits		
			15		
			Computer Aided Earthmoving		
			System (CAES) ready		
			8		
			Antifreeze		
			0		