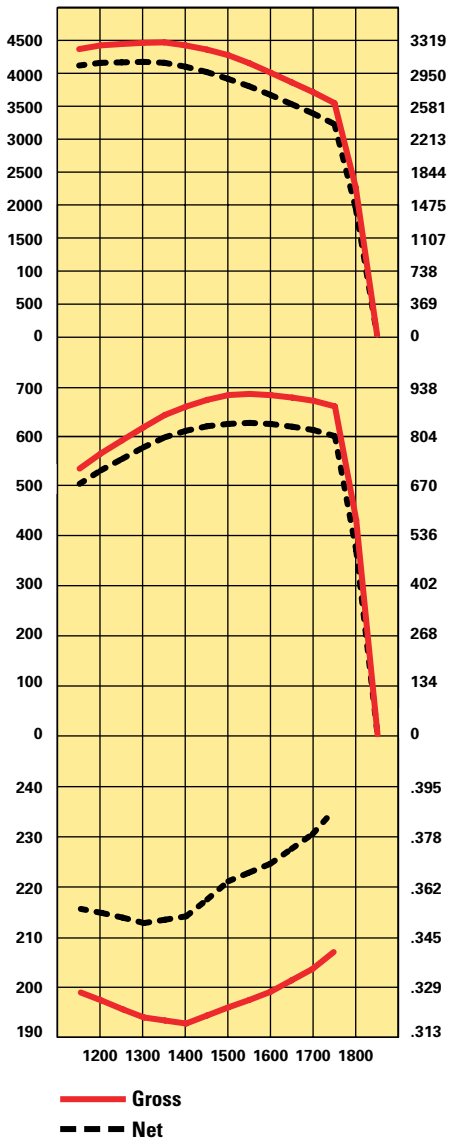


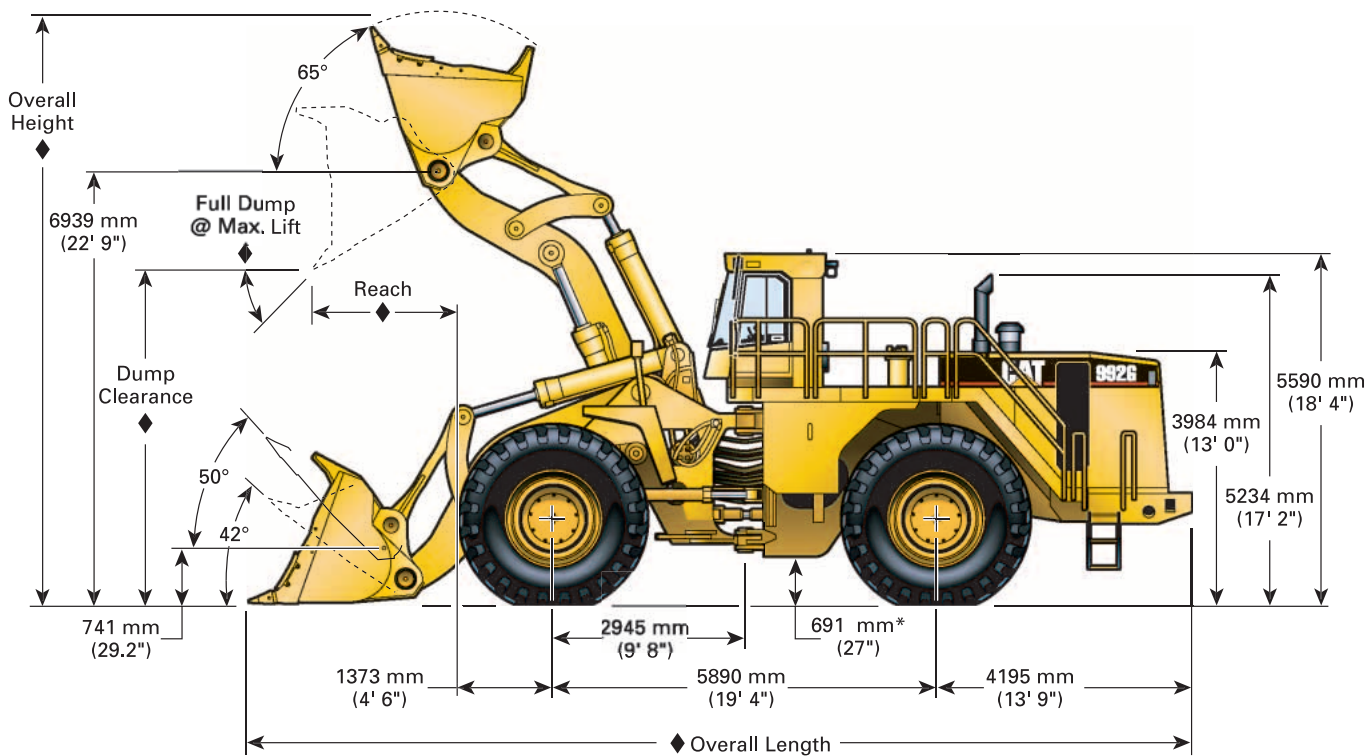
992G Wheel Loader



992G Wheel Loader

Dimensions

All dimensions are approximate.



* Measured with standard 45/65-45, 46 PR(L5) tires

992G Wheel Loader

Operation/Bucket Specifications

		Standard Spade Edge		Large Spade Edge		Heavy-duty Quarry		High Abrasion		
		Teeth & Segments		Teeth & Segments		Teeth & Segments		Teeth		
		Std.	Hi-Lift	Std.	Hi-Lift	Std.	Hi-Lift	Std.	Hi-Lift	
Rated capacity (§)	m ³	11.5	11.5	12.2	12.2	11.5	11.5	11.5	11.5	
	yd ³	15.0	15.0	16.0	16.0	15.0	15.0	15.0	15.0	
Struck capacity (§)	m ³	9.45	9.45	10.1	10.1	9.45	9.45	9.45	9.45	
	yd ³	12.36	12.36	13.2	13.2	12.4	12.4	12.36	12.36	
Width (§)	mm	4824	4824	4824	4824	4824	4824	4840	4840	
	ft/in	15' 10"	15' 10"	15' 10"	15' 10"	15' 10"	15' 10"	15' 11"	15' 11"	
Dump clearance at full lift and 45° discharge.	With teeth*:	mm	4626	5250	4626	5250	4557	5182	4602	5227
		ft/in	15' 2"	17' 3"	15' 2"	17' 3"	14' 11"	17' 0"	15' 1"	17' 2"
	Bare (§):	mm	4993	5607	4993	5607	4993	5607	4993	5607
		ft/in	16' 5"	18' 5"	16' 5"	18' 5"	16' 5"	18' 5"	16' 5"	18' 5"
Reach at full lift and 45° discharge.	With teeth*:	mm	2315	2304	2315	2304	2364	2354	2391	2381
		ft/in	7' 7"	7' 7"	7' 7"	7' 7"	7' 9"	7' 9"	7' 10"	7' 10"
	Bare (§):	mm	1732	1720	1732	1720	1732	1720	1732	1720
		ft/in	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"
Reach with boom – horizontal and bucket level.	With teeth*:	mm	5110	5590	5110	5590	5192	5673	5181	5661
		ft/in	16' 9"	18' 4"	16' 9"	18' 4"	17' 0"	18' 7"	17' 0"	18' 7"
	Bare (§):	mm	4177	4657	4177	4657	4177	4657	4177	4657
		ft/in	13' 8"	15' 3"	13' 8"	15' 3"	13' 8"	15' 3"	13' 8"	15' 3"
Digging depth (§)	mm	165	161	165	161	180	177	155	152	
	in	6"	6"	6"	6"	7"	7"	6"	6"	
Overall length	With teeth*:	mm	15 585	16 175	15 585	16 175	15 604	16 194	15 636	16 226
	ft/in	51' 2"	53' 1"	51' 2"	53' 1"	51' 2"	53' 2"	51' 4"	53' 3"	
Bare:	mm	15 143	15 733	15 143	15 733	15 143	15 733	15 143	15 733	
	ft/in	49' 8"	51' 7"	49' 8"	51' 7"	49' 8"	51' 7"	49' 8"	51' 7"	
Overall height with bucket at full raise (§)	mm	9415	10 035	9415	10 035	9415	10 035	9415	10 035	
	ft/in	30' 11"	32' 11"	30' 11"	32' 11"	30' 11"	32' 11"	30' 11"	32' 11"	
Loader clearance circle with bucket in carry position.	With teeth*:	mm	22 272	22 876	22 272	22 876	22 272	22 875	22 310	22 918
		ft/in	73' 1"	75' 1"	73' 1"	75' 1"	73' 1"	75' 1"	73' 2"	75' 2"
	Bare (§):	mm	21 882	22 464	21 882	22 464	21 882	22 464	21 942	22 512
		ft/in	71' 9"	73' 8"	71' 9"	73' 8"	71' 9"	73' 8"	72' 0"	73' 10"
Static tipping load straight †	kg	60 292	58 693	60 091	58 488	59 226	57 552	58 164	56 620	
	lb	132,921	129,396	132,478	128,944	130,591	126,880	128,230	124,826	
Static tipping load at full 40° turn	kg	52 541	50 720	52 303	50 477	51 424	49 534	50 442	48 673	
	lb	115,833	111,818	115,308	111,283	113,370	109,204	111,205	107,306	
Static tipping load at full 43° turn	kg	51 392	49 538	51 149	49 289	50 267	48 346	49 297	47 494	
	lb	113,300	109,213	112,764	108,664	110,820	106,585	108,681	104,706	
Breakout force †† (§)	kN	615	602	612	599	595	583	591	578	
	lb	138,360	135,421	137,692	134,753	133,783	130,957	132,804	129,921	
Operating weight † (§)	kg	94 927	98 596	95 447	99 116	96 304	99 973	96 607	100 277	
	lb	209,278	217,367	210,424	218,513	212,314	220,403	212,932	221,073	

(§) Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers. SAE Standards J732C govern loader ratings and are denoted in the text by (§).

* Dimensions are also measured to the tip of the bucket teeth to provide accurate clearance data. SAE Standards specifies the cutting edge.

† Static tipping load and operating weight shown are based on standard machine configuration with 45/65-45, 46 PR (L-5) tires, full fuel tank, coolant, lubricants and operator.

†† Measured 102 mm (4.0"): behind tip of segments with bucket hinge pin as pivot point in accordance with SAE J732C.

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Tire Dimensions/Specifications

	Width over tires		Ground clearance		Change in vertical dimensions	
	mm	in	mm	in	mm	in
45/65, 46 ply L-5 Firestone	4516	177.8	691	27.2	0	0
45/65, 46 ply L-5 Goodyear	4495	177.0	671	26.4	20	.80
45/65, 50 ply L-5 Firestone	4516	177.8	691	27.2	0	0
45/65, 50 ply L-5 Bridgestone	4493	176.9	632	24.9	59	2.3
45/65-45, 58 ply L-5 Bridgestone	4493	176.9	632	24.9	59	2.3
45/65-45, 58 ply NRL 6J L-5 Goodyear	4534	178.5	622	24.5	69	2.7
45/65 R45, 1* L-5 Bridgestone	4572	179.9	581	22.9	110	4.3
45/65 R45, 1* VSDL L-5 Bridgestone	4572	179.9	581	22.9	110	4.3
45/65 R45, RL5 Goodyear	4557	179.4	596	23.5	95	3.7
45/65 R45, 1* L-4 (XLDD1) Michelin	4519	177.9	621	24.4	70	2.75
45/65 R45, 1* L-5 (XLDD2) Michelin	4519	177.9	619	24.4	72	2.8
45/65 R45, 1* L-5 (X MINED2) Michelin	4476	176.2	629	24.8	62	2.4

NOTE: In certain applications (such as load-and-carry work) the loader's productive capabilities might exceed the tires tonnes-km/f (ton-mph) capabilities. Caterpillar recommends that you consult a tire supplier to evaluate all conditions before selecting a tire model. Other special tires are available on request.

Supplemental Specifications

Tires:	Change in Operating Weight standard (for four tires)		Change in Articulated Static Tipping Load			
			Standard		High Lift	
	kg	lb	kg	lb	kg	lb
45/65, 46 ply L-5 Firestone	0	0	0	0	0	0
45/65, 46 ply L-5 Goodyear	-162	-356	-108	-238	-97	-214
45/65, 50 ply L-5 Firestone	-278	-612	-185	-408	-164	-362
45/65, 50 ply L-5 Bridgestone	-423	-933	-278	-613	-248	-547
45/65-45, 58 ply L-5 Bridgestone	-91	-201	-60	-132	-53	-117
45/65-45, 58 ply NRL 6J L-5 Goodyear	-1055	-2326	-694	-1530	-620	-1367
45/65 R45, 1* L-5 Bridgestone	-1327	-2926	-872	-1923	-780	-1720
45/65 R45, 1* VSDL L-5 Bridgestone	-1327	-2926	-872	-1923	-780	-1720
45/65 R45, RL5K Goodyear	-1307	-2882	-859	-1894	-768	-1693
45/65 R45, 1* L-4 (XLDD1) Michelin	-1942	-4272	-1290	-2838	-1142	-2518
45/65 R45, 1* L-5 (XLDD2) Michelin	-681	-1500	-452	-994	-400	-882
45/65 R45, 1* L-5 (X MINED2) Michelin	+752	+1656	+523	+1151	+451	+994