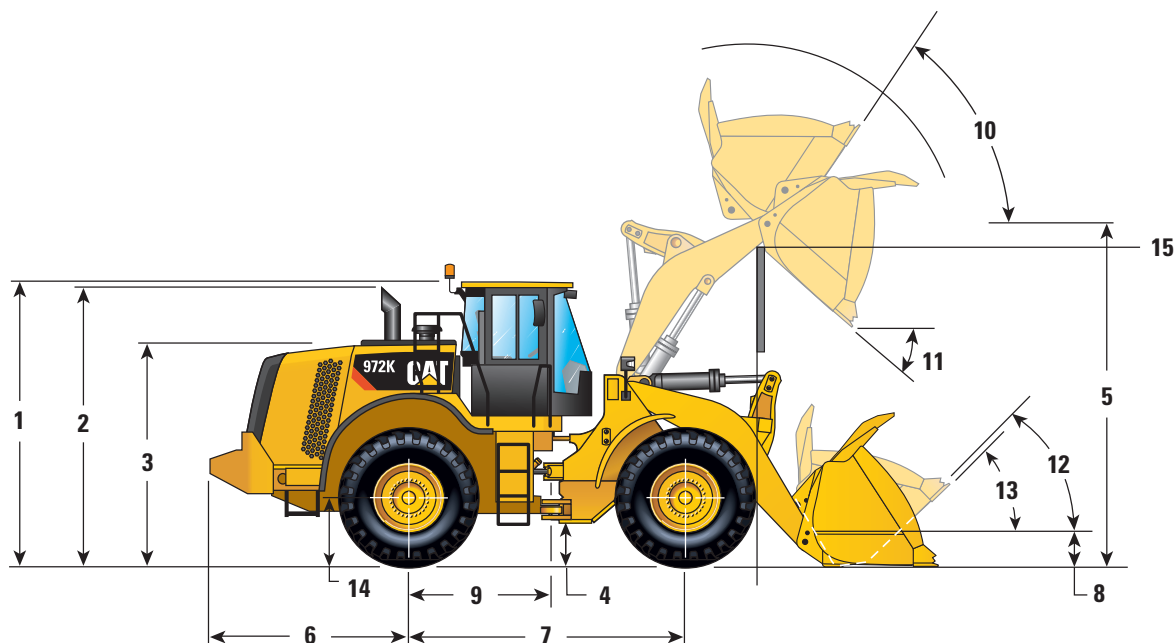


972K Wheel Loader

Dimensions

All dimensions are approximate and based on L3 Michelin XHA2 tires.



1	Height to Top of ROPS	3547 mm	11'7"
2	Height to Top of Exhaust Pipe	3518 mm	11'6"
3	Height to Top of Hood	2828 mm	9'3"
4	Ground Clearance with 26.5R25 (See Tire Option Chart for Other Tires)	475 mm	1'6"
5	B-Pin Height – Standard	4456 mm	14'7"
	B-Pin Height – High Lift	4792 mm	15'8"
6	Center Line of Rear Axle to Edge of Counterweight	2473 mm	8'1"
7	Wheelbase	3450 mm	11'3"
8	B-Pin Height @ Carry – Standard	689 mm	2'3"
9	Center Line of Rear Axle to Hitch	1725 mm	5'7"
10	Rack Back @ Maximum Lift	56 degrees	
11	Dump Angle @ Maximum Lift	48 degrees	
12	Rack Back @ Carry	50 degrees	
13	Rack Back @ Ground	41 degrees	
14	Height to Center Line of Axle	798 mm	2'7"
15	Lift Arm Clearance	3804 mm	12'6"
	Lift Arm Clearance @ High Lift	4153 mm	13'6"

972K Wheel Loader

Operating Specifications

Bucket Type		Material Handling – Pin On					
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.60	4.60	4.80	4.80	5.00	5.00
	yd³	6.02	6.02	6.28	6.28	6.54	6.54
Capacity – Struck (§)	m³	3.90	3.90	4.01	4.01	4.20	4.20
	yd³	5.10	5.10	5.24	5.24	5.49	5.49
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3120	2957	3099	2936	3070	2908
	ft/in	10'2"	9'8"	10'2"	9'7"	10'0"	9'6"
Reach at Maximum Lift and 45° Discharge (§)	mm	1286	1413	1307	1434	1335	1462
	ft/in	4'2"	4'7"	4'3"	4'8"	4'4"	4'9"
Reach at Level Lift Arm and Bucket Level (§)	mm	3014	3219	3044	3249	3084	3289
	ft/in	9'10"	10'6"	9'11"	10'7"	10'1"	10'9"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9188	9412	9218	9442	9258	9482
	ft/in	30'2"	30'11"	30'3"	31'0"	30'5"	31'2"
Overall Height with Bucket at Maximum Lift	mm	6162	6162	6193	6193	6223	6223
	ft/in	20'3"	20'3"	20'4"	20'4"	20'5"	20'5"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 957	15 137	14 974	15 154	14 996	15 177
	ft/in	49'1"	49'8"	49'2"	49'9"	49'3"	49'10"
Static Tipping Load, Straight (ISO)*	kg	18 614	18 432	18 562	18 380	18 488	18 304
	lb	41,026	40,625	40,912	40,509	40,748	40,343
Static Tipping Load, Straight (Rigid Tire)*	kg	19 921	19 734	19 874	19 688	19 807	19 619
	lb	43,906	43,495	43,803	43,392	43,655	43,241
Static Tipping Load, Articulated (ISO)*	kg	16 255	16 070	16 203	16 019	16 130	15 945
	lb	35,826	35,419	35,713	35,306	35,552	35,143
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 554	17 368	17 509	17 322	17 443	17 255
	lb	38,690	38,280	38,590	38,179	38,445	38,031
Breakout Force** (§)	kN	201	199	196	195	191	189
	lb	45,188	44,877	44,216	43,907	42,968	42,659
Operating Weight*	kg	26 257	26 395	26 292	26 430	26 342	26 479
	lb	57,870	58,174	57,946	58,250	58,056	58,360

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

(§) Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

(ISO) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Material Handling – Pin On		Material Handling – Fusion QC			
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	5.20	5.20	4.60	4.60	4.80	4.80
	yd³	6.80	6.80	6.02	6.02	6.28	6.28
Capacity – Struck (§)	m³	4.34	4.34	3.90	3.90	4.01	4.01
	yd³	5.68	5.68	5.10	5.10	5.24	5.24
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3049	2886	3069	2907	3048	2885
	ft/in	10'0"	9'5"	10'0"	9'6"	10'0"	9'5"
Reach at Maximum Lift and 45° Discharge (§)	mm	1356	1483	1336	1463	1357	1484
	ft/in	4'5"	4'10"	4'4"	4'9"	4'5"	4'10"
Reach at Level Lift Arm and Bucket Level (§)	mm	3114	3319	3085	3290	3115	3320
	ft/in	10'2"	10'10"	10'1"	10'9"	10'2"	10'10"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9288	9512	9259	9483	9289	9513
	ft/in	30'6"	31'3"	30'5"	31'2"	30'6"	31'3"
Overall Height with Bucket at Maximum Lift	mm	6265	6265	6199	6199	6231	6231
	ft/in	20'7"	20'7"	20'5"	20'5"	20'6"	20'6"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	15 013	15 194	14 991	15 175	15 008	15 192
	ft/in	49'4"	49'11"	49'3"	49'10"	49'3"	49'11"
Static Tipping Load, Straight (ISO)*	kg	18 435	18 251	17 946	17 764	17 893	17 711
	lb	40,631	40,225	39,553	39,153	39,437	39,036
Static Tipping Load, Straight (Rigid Tire)*	kg	19 759	19 571	19 231	19 046	19 183	18 997
	lb	43,550	43,135	42,385	41,977	42,280	41,871
Static Tipping Load, Articulated (ISO)*	kg	16 078	15 892	15 617	15 433	15 565	15 381
	lb	35,438	35,026	34,420	34,016	34,306	33,900
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 396	17 208	16 900	16 715	16 853	16 667
	lb	38,342	37,927	37,247	36,840	37,145	36,735
Breakout Force** (§)	kN	187	185	191	190	187	186
	lb	42,074	41,765	43,096	42,788	42,204	41,895
Operating Weight*	kg	26 376	26 514	26 725	26 862	26 759	26 897
	lb	58,133	58,437	58,900	59,204	58,977	59,280

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Material Handling – Fusion QC				Heavy Duty Material Handling – Pin On	
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	5.00	5.00	5.20	5.20	4.60	4.60
	yd³	6.54	6.54	6.80	6.80	6.02	6.02
Capacity – Struck (§)	m³	4.20	4.20	4.34	4.34	3.90	3.90
	yd³	5.49	5.49	5.68	5.68	5.10	5.10
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3020	2857	2999	2836	3120	2957
	ft/in	9'10"	9'4"	9'10"	9'3"	10'2"	9'8"
Reach at Maximum Lift and 45° Discharge (§)	mm	1386	1513	1407	1534	1286	1413
	ft/in	4'6"	4'11"	4'7"	5'0"	4'2"	4'7"
Reach at Level Lift Arm and Bucket Level (§)	mm	3155	3360	3185	3390	3014	3219
	ft/in	10'4"	11'0"	10'5"	11'1"	9'10"	10'6"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9329	9553	9359	9583	9188	9412
	ft/in	30'8"	31'5"	30'9"	31'6"	30'2"	30'11"
Overall Height with Bucket at Maximum Lift	mm	6260	6260	6302	6302	6162	6162
	ft/in	20'7"	20'7"	20'9"	20'9"	20'3"	20'3"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	15 031	15 215	15 048	15 233	14 957	15 137
	ft/in	49'4"	49'11"	49'5"	50'0"	49'1"	49'8"
Static Tipping Load, Straight (ISO)*	kg	17 785	17 602	17 764	17 580	18 471	18 290
	lb	39,199	38,796	39,152	38,747	40,712	40,311
Static Tipping Load, Straight (Rigid Tire)*	kg	19 082	18 895	19 065	18 878	19 776	19 590
	lb	42,057	41,645	42,020	41,607	43,586	43,177
Static Tipping Load, Articulated (ISO)*	kg	15 458	15 273	15 438	15 252	16 110	15 926
	lb	34,070	33,662	34,026	33,616	35,507	35,102
Static Tipping Load, Articulated (Rigid Tire)*	kg	16 753	16 567	16 738	16 550	17 409	17 223
	lb	36,925	36,513	36,891	36,477	38,370	37,961
Breakout Force** (§)	kN	181	180	179	177	200	199
	lb	40,841	40,532	40,232	39,923	45,055	44,746
Operating Weight*	kg	26 810	26 948	26 848	26 986	26 398	26 536
	lb	59,089	59,393	59,173	59,477	58,182	58,486

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Heavy Duty Material Handling – Pin On					
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.80	4.80	5.00	5.00	5.20	5.20
	yd³	6.28	6.28	6.54	6.54	6.80	6.80
Capacity – Struck (§)	m³	4.01	4.01	4.20	4.20	4.34	4.34
	yd³	5.24	5.24	5.49	5.49	5.68	5.68
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3099	2936	3070	2908	3049	2886
	ft/in	10'2"	9'7"	10'0"	9'6"	10'0"	9'5"
Reach at Maximum Lift and 45° Discharge (§)	mm	1307	1434	1335	1462	1356	1483
	ft/in	4'3"	4'8"	4'4"	4'9"	4'5"	4'10"
Reach at Level Lift Arm and Bucket Level (§)	mm	3044	3249	3084	3289	3114	3319
	ft/in	9'11"	10'7"	10'1"	10'9"	10'2"	10'10"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9218	9442	9258	9482	9288	9512
	ft/in	30'3"	31'0"	30'5"	31'2"	30'6"	31'3"
Overall Height with Bucket at Maximum Lift	mm	6193	6193	6234	6234	6265	6265
	ft/in	20'4"	20'4"	20'6"	20'6"	20'7"	20'7"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 974	15 154	14 996	15 177	15 013	15 194
	ft/in	49'2"	49'9"	49'3"	49'10"	49'4"	49'11"
Static Tipping Load, Straight (ISO)*	kg	18 414	18 232	18 333	18 150	18 276	18 092
	lb	40,585	40,183	40,408	40,003	40,281	39,875
Static Tipping Load, Straight (Rigid Tire)*	kg	19 723	19 537	19 650	19 462	19 597	19 409
	lb	43,471	43,060	43,308	42,895	43,193	42,778
Static Tipping Load, Articulated (ISO)*	kg	16 054	15 869	15 974	15 788	15 918	15 731
	lb	35,383	34,976	35,208	34,798	35,083	34,672
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 358	17 172	17 286	17 098	17 235	17 046
	lb	38,258	37,847	38,098	37,685	37,986	37,571
Breakout Force** (§)	kN	196	194	190	189	186	185
	lb	44,077	43,768	42,824	42,515	41,926	41,617
Operating Weight*	kg	26 436	26 574	26 491	26 629	26 530	26 668
	lb	58,265	58,568	58,387	58,690	58,472	58,776

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Material Handling with Backgrading Edge – Pin On			General Purpose – Pin On	
Edge Type		Teeth	Teeth	Teeth	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.60	4.80	4.97	4.20	4.20
	yd³	6.02	6.28	6.50	5.49	5.49
Capacity – Struck (§)	m³	3.83	4.02	4.17	3.70	3.70
	yd³	5.01	5.26	5.45	4.84	4.84
Width (§)	mm	3294	3294	3294	3220	3271
	ft/in	10'9"	10'9"	10'9"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	2961	2933	2911	3225	3071
	ft/in	9'8"	9'7"	9'6"	10'6"	10'0"
Reach at Maximum Lift and 45° Discharge (§)	mm	1483	1511	1532	1332	1470
	ft/in	4'10"	4'11"	5'0"	4'4"	4'9"
Reach at Level Lift Arm and Bucket Level (§)	mm	3266	3306	3336	2955	3160
	ft/in	10'8"	10'10"	10'11"	9'8"	10'4"
Digging Depth (§)	mm	78	78	78	103	103
	in	3"	3"	3"	4"	4"
Overall Length	mm	9419	9459	9489	9129	9353
	ft/in	30'11"	31'1"	31'2"	30'0"	30'9"
Overall Height with Bucket at Maximum Lift	mm	6193	6234	6265	5937	5937
	ft/in	20'4"	20'6"	20'7"	19'6"	19'6"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	15 145	15 168	15 185	14 925	15 104
	ft/in	49'9"	49'10"	49'10"	49'0"	49'7"
Static Tipping Load, Straight (ISO)*	kg	18 203	18 105	18 040	18 770	18 589
	lb	40,119	39,904	39,761	41,371	40,971
Static Tipping Load, Straight (Rigid Tire)*	kg	19 514	19 423	19 363	20 088	19 903
	lb	43,010	42,809	42,677	44,274	43,866
Static Tipping Load, Articulated (ISO)*	kg	15 821	15 724	15 661	16 396	16 213
	lb	34,870	34,657	34,517	36,138	35,734
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 131	17 041	16 983	17 706	17 521
	lb	37,757	37,559	37,430	39,024	38,616
Breakout Force** (§)	kN	206	200	195	210	208
	lb	46,355	44,948	43,951	47,189	46,880
Operating Weight*	kg	26 753	26 821	26 865	26 223	26 361
	lb	58,962	59,112	59,209	57,795	58,099

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

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972K Wheel Loader

Operating Specifications

Bucket Type		General Purpose – Pin On					
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.40	4.40	4.60	4.60	4.80	4.80
	yd³	5.75	5.75	6.02	6.02	6.28	6.28
Capacity – Struck (§)	m³	3.80	3.80	4.00	4.00	4.10	4.10
	yd³	4.97	4.97	5.23	5.23	5.36	5.36
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3229	3076	3187	3033	3154	2999
	ft/in	10'7"	10'1"	10'5"	9'11"	10'4"	9'10"
Reach at Maximum Lift and 45° Discharge (§)	mm	1327	1465	1363	1500	1392	1528
	ft/in	4'4"	4'9"	4'5"	4'11"	4'6"	5'0"
Reach at Level Lift Arm and Bucket Level (§)	mm	2948	3153	3004	3209	3049	3254
	ft/in	9'8"	10'4"	9'10"	10'6"	10'0"	10'8"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9122	9346	9178	9402	9223	9447
	ft/in	30'0"	30'8"	30'2"	30'11"	30'4"	31'0"
Overall Height with Bucket at Maximum Lift	mm	6230	6230	6195	6195	6031	6031
	ft/in	20'6"	20'6"	20'4"	20'4"	19'10"	19'10"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 921	15 100	14 951	15 132	14 976	15 157
	ft/in	49'0"	49'7"	49'1"	49'8"	49'2"	49'9"
Static Tipping Load, Straight (ISO)*	kg	18 817	18 636	18 658	18 476	18 683	18 500
	lb	41,474	41,074	41,124	40,722	41,179	40,775
Static Tipping Load, Straight (Rigid Tire)*	kg	20 147	19 962	19 985	19 799	20 017	19 830
	lb	44,405	43,996	44,048	43,638	44,118	43,705
Static Tipping Load, Articulated (ISO)*	kg	16 437	16 253	16 289	16 104	16 317	16 132
	lb	36,227	35,822	35,901	35,494	35,963	35,554
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 758	17 573	17 608	17 422	17 642	17 455
	lb	39,140	38,731	38,808	38,398	38,884	38,471
Breakout Force** (§)	kN	211	209	202	201	196	194
	lb	47,419	47,109	45,482	45,173	44,075	43,766
Operating Weight*	kg	26 229	26 367	26 284	26 422	26 212	26 350
	lb	57,807	58,111	57,929	58,233	57,770	58,074

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(ISO) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		General Purpose – Pin On		General Purpose – Fusion QC			
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	5.00	5.00	4.20	4.20	4.40	4.40
	yd³	6.54	6.54	5.49	5.49	5.75	5.75
Capacity – Struck (§)	m³	4.30	4.30	3.70	3.70	3.80	3.80
	yd³	5.62	5.62	4.84	4.84	4.97	4.97
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3137	2982	3195	3041	3200	3047
	ft/in	10'3"	9'9"	10'5"	9'11"	10'6"	9'11"
Reach at Maximum Lift and 45° Discharge (§)	mm	1407	1543	1367	1504	1362	1500
	ft/in	4'7"	5'0"	4'5"	4'11"	4'5"	4'11"
Reach at Level Lift Arm and Bucket Level (§)	mm	3072	3277	3000	3205	2993	3198
	ft/in	10'0"	10'9"	9'10"	10'6"	9'9"	10'5"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9246	9470	9175	9398	9167	9391
	ft/in	30'4"	31'1"	30'2"	30'10"	30'1"	30'10"
Overall Height with Bucket at Maximum Lift	mm	6284	6284	6036	6036	6205	6205
	ft/in	20'8"	20'8"	19'10"	19'10"	20'5"	20'5"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 989	15 170	14 944	15 126	14 940	15 122
	ft/in	49'3"	49'10"	49'1"	49'8"	49'1"	49'8"
Static Tipping Load, Straight (ISO)*	kg	18 779	18 595	18 260	18 079	18 263	18 082
	lb	41,390	40,984	40,246	39,848	40,252	39,853
Static Tipping Load, Straight (Rigid Tire)*	kg	20 115	19 927	19 563	19 379	19 578	19 393
	lb	44,334	43,919	43,118	42,711	43,150	42,742
Static Tipping Load, Articulated (ISO)*	kg	16 414	16 228	15 906	15 723	15 902	15 719
	lb	36,177	35,767	35,057	34,653	35,049	34,645
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 739	17 551	17 205	17 020	17 213	17 028
	lb	39,097	38,683	37,920	37,513	37,937	37,530
Breakout Force** (§)	kN	198	197	203	201	203	202
	lb	44,634	44,325	45,615	45,306	45,788	45,479
Operating Weight*	kg	26 325	26 463	26 600	26 738	26 642	26 780
	lb	58,019	58,323	58,625	58,929	58,718	59,022

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(ISO) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		General Purpose – Fusion QC					
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.60	4.60	4.80	4.80	5.00	5.00
	yd³	6.02	6.02	6.28	6.28	6.54	6.54
Capacity – Struck (§)	m³	4.00	4.00	4.10	4.10	4.30	4.30
	yd³	5.23	5.23	5.36	5.36	5.62	5.62
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3157	3003	3130	2975	3106	2951
	ft/in	10'4"	9'10"	10'3"	9'9"	10'2"	9'8"
Reach at Maximum Lift and 45° Discharge (§)	mm	1397	1535	1419	1555	1440	1576
	ft/in	4'7"	5'0"	4'7"	5'1"	4'8"	5'2"
Reach at Level Lift Arm and Bucket Level (§)	mm	3050	3255	3085	3290	3117	3322
	ft/in	10'0"	10'8"	10'1"	10'9"	10'2"	10'10"
Digging Depth (§)	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
Overall Length	mm	9224	9448	9259	9483	9291	9515
	ft/in	30'4"	30'12"	30'5"	31'2"	30'6"	31'3"
Overall Height with Bucket at Maximum Lift	mm	6211	6211	6270	6270	6296	6296
	ft/in	20'5"	20'5"	20'7"	20'7"	20'8"	20'8"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 971	15 154	14 991	15 174	15 009	15 193
	ft/in	49'2"	49'9"	49'3"	49'10"	49'3"	49'11"
Static Tipping Load, Straight (ISO)*	kg	18 113	17 931	18 105	17 922	17 986	17 802
	lb	39,921	39,520	39,903	39,500	39,642	39,237
Static Tipping Load, Straight (Rigid Tire)*	kg	19 425	19 239	19 423	19 236	19 306	19 119
	lb	42,812	42,403	42,808	42,396	42,552	42,138
Static Tipping Load, Articulated (ISO)*	kg	15 761	15 577	15 754	15 569	15 636	15 450
	lb	34,738	34,332	34,722	34,314	34,462	34,052
Static Tipping Load, Articulated (Rigid Tire)*	kg	17 070	16 884	17 068	16 881	16 953	16 766
	lb	37,622	37,212	37,619	37,207	37,366	36,952
Breakout Force** (§)	kN	195	194	190	189	186	185
	lb	43,941	43,632	42,897	42,588	41,881	41,572
Operating Weight*	kg	26 700	26 838	26 695	26 833	26 786	26 924
	lb	58,847	59,151	58,836	59,140	59,036	59,340

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(ISO) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Rock – Pin On ***				Rock – Fusion QC ***	
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	3.60	3.60	4.00	4.00	3.60	3.60
	yd³	4.71	4.71	5.23	5.23	4.71	4.71
Capacity – Struck (§)	m³	3.10	3.10	3.50	3.50	3.10	3.10
	yd³	4.05	4.05	4.58	4.58	4.05	4.05
Width (§)	mm	3252	3252	3252	3252	3252	3252
	ft/in	10'8"	10'8"	10'8"	10'8"	10'8"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3336	3248	3233	3142	3310	3222
	ft/in	10'11"	10'7"	10'7"	10'3"	10'10"	10'6"
Reach at Maximum Lift and 45° Discharge (§)	mm	1420	1528	1463	1571	1455	1563
	ft/in	4'7"	5'0"	4'9"	5'1"	4'9"	5'1"
Reach at Level Lift Arm and Bucket Level (§)	mm	2964	3104	3073	3214	3008	3147
	ft/in	9'8"	10'2"	10'1"	10'6"	9'10"	10'3"
Digging Depth (§)	mm	44	44	44	44	44	44
	in	1.7"	1.7"	1.7"	1.7"	1.7"	1.7"
Overall Length	mm	9127	9272	9236	9380	9171	9315
	ft/in	30'0"	30'6"	30'4"	30'10"	30'2"	30'7"
Overall Height with Bucket at Maximum Lift	mm	6042	6042	6159	6159	6060	6060
	ft/in	19'10"	19'10"	20'3"	20'3"	19'11"	19'11"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 978	15 061	15 039	15 123	14 996	15 081
	ft/in	49'2"	49'5"	49'5"	49'8"	49'3"	49'6"
Static Tipping Load, Straight (ISO)*	kg	19 302	19 235	19 183	19 114	18 779	18 710
	lb	42,543	42,394	42,281	42,128	41,390	41,238
Static Tipping Load, Straight (Rigid Tire)*	kg	20 641	20 572	20 544	20 474	20 105	20 035
	lb	45,494	45,342	45,281	45,125	44,312	44,157
Static Tipping Load, Articulated (ISO)*	kg	16 872	16 804	16 744	16 674	16 368	16 299
	lb	37,187	37,036	36,905	36,750	36,076	35,923
Static Tipping Load, Articulated (Rigid Tire)*	kg	18 203	18 134	18 098	18 027	17 690	17 620
	lb	40,120	39,968	39,889	39,733	38,990	38,835
Breakout Force** (§)	kN	222	222	204	204	215	214
	lb	50,090	49,982	45,999	45,886	48,357	48,247
Operating Weight*	kg	26 934	26 985	27 081	27 132	27 326	27 378
	lb	59,361	59,473	59,685	59,797	60,225	60,339

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(ISO) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Operating Specifications

Bucket Type		Light Material – Pin On	Light Material – Fusion QC	High Lift Change in Specs
Edge Type		Bolt-On Edges	Bolt-On Edges	
Capacity – Rated (§)	m³	7.10	7.10	
	yd³	9.29	9.29	
Capacity – Struck (§)	m³	6.20	6.20	
	yd³	8.11	8.11	
Width (§)	mm	3447	3447	
	ft/in	11'3"	11'3"	
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	2842	2819	335
	ft/in	9'3"	9'2"	1'1"
Reach at Maximum Lift and 45° Discharge (§)	mm	1544	1584	23
	ft/in	5'0"	5'2"	0'1"
Reach at Level Lift Arm and Bucket Level (§)	mm	3393	3438	273
	ft/in	11'1"	11'3"	0'10"
Digging Depth (§)	mm	117	105	–4
	in	4.6"	4.1"	–0.1"
Overall Length	mm	9578	9614	336
	ft/in	31'6"	31'7"	1'2"
Overall Height with Bucket at Maximum Lift	mm	6546	6581	336
	ft/in	21'6"	21'8"	1'2"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	15 385	15 401	332
	ft/in	50'6"	50'7"	1'2"
Static Tipping Load, Straight (ISO)*	kg	17 394	16 779	–1558
	lb	38,337	36,983	–3,434
Static Tipping Load, Straight (Rigid Tire)*	kg	18 728	18 106	–1721
	lb	41,277	39,906	–3,794
Static Tipping Load, Articulated (ISO)*	kg	15 072	14 465	–1391
	lb	33,220	31,882	–3,066
Static Tipping Load, Articulated (Rigid Tire)*	kg	16 407	15 797	–1568
	lb	36,161	34,817	–3,457
Breakout Force** (§)	kN	154	149	–5
	lb	34,604	33,479	–1,327
Operating Weight*	kg	26 946	27 506	85
	lb	59,387	60,622	186

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Extended Capacity Operating Specifications

Bucket Type		Material Handling – Pin On		Heavy Duty Material Handling – Pin On		General Purpose – Pin On	
Edge Type		Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m³	4.80	4.80	4.80	4.80	4.60	4.60
	yd³	6.28	6.28	6.28	6.28	6.02	6.02
Capacity – Struck (§)	m³	4.11	4.11	4.11	4.11	4.05	4.05
	yd³	5.38	5.38	5.38	5.38	5.30	5.30
Width (§)	mm	3220	3271	3220	3271	3220	3271
	ft/in	10'6"	10'8"	10'6"	10'8"	10'6"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	2866	2703	2866	2703	2978	2824
	ft/in	9'4"	8'10"	9'4"	8'10"	9'9"	9'3"
Reach at Maximum Lift and 45° Discharge (§)	mm	1365	1492	1365	1492	1400	1537
	ft/in	4'5"	4'10"	4'5"	4'10"	4'7"	5'0"
Reach at Level Lift Arm and Bucket Level (§)	mm	2929	3133	2929	3133	2857	3062
	ft/in	9'7"	10'3"	9'7"	10'3"	9'4"	10'0"
Digging Depth (§)	mm	123	123	123	123	123	123
	in	4.8"	4.8"	4.8"	4.8"	4.8"	4.8"
Overall Length	mm	9068	9293	9068	9293	8996	9221
	ft/in	29'9"	30'6"	29'9"	30'6"	29'7"	30'4"
Overall Height with Bucket at Maximum Lift	mm	6024	6024	6024	6024	5875	5875
	ft/in	19'10"	19'10"	19'10"	19'10"	19'4"	19'4"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 825	14 999	14 825	14 999	14 787	14 961
	ft/in	48'8"	49'3"	48'8"	49'3"	48'7"	49'1"
Static Tipping Load, Straight (ISO)*	kg	19 872	19 689	19 718	19 535	20 204	20 021
	lb	43,798	43,394	43,458	43,055	44,531	44,127
Static Tipping Load, Straight (Rigid Tire)*	kg	21 393	21 205	21 236	21 049	21 762	21 574
	lb	47,151	46,737	46,805	46,392	47,964	47,549
Static Tipping Load, Articulated (ISO)*	kg	17 370	17 185	17 214	17 029	17 668	17 482
	lb	38,284	37,875	37,941	37,532	38,940	38,531
Static Tipping Load, Articulated (Rigid Tire)*	kg	18 872	18 685	18 715	18 528	19 203	19 015
	lb	41,595	41,182	41,249	40,836	42,325	41,910
Breakout Force** (§)	kN	205	203	204	202	215	214
	lb	46,105	45,733	45,959	45,587	48,470	48,095
Operating Weight*	kg	26 153	26 291	26 305	26 443	26 062	26 200
	lb	57,641	57,945	57,976	58,280	57,440	57,744

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Extended Capacity Operating Specifications

Bucket Type		Rock – Pin On ***	
Edge Type		Bolt-On Edges	Teeth and Segments
Capacity – Rated (§)	m ³	3.40	3.40
	yd ³	4.45	4.45
Capacity – Struck (§)	m ³	2.90	2.90
	yd ³	3.79	3.79
Width (§)	mm	3252	3252
	ft/in	10'8"	10'8"
Dump Clearance at Maximum Lift and 45° Discharge (§)	mm	3124	3026
	ft/in	10'2"	9'11"
Reach at Maximum Lift and 45° Discharge (§)	mm	1454	1576
	ft/in	4'9"	5'2"
Reach at Level Lift Arm and Bucket Level (§)	mm	2818	2974
	ft/in	9'2"	9'9"
Digging Depth (§)	mm	68	68
	in	2.7"	2.7"
Overall Length	mm	8943	9104
	ft/in	29'5"	29'11"
Overall Height with Bucket at Maximum Lift	mm	5845	5845
	ft/in	19'3"	19'3"
Loader Clearance Circle with Bucket at Carry Position (§)	mm	14 813	14 901
	ft/in	48'8"	48'11"
Static Tipping Load, Straight (ISO)*	kg	20 621	20 552
	lb	45,450	45,298
Static Tipping Load, Straight (Rigid Tire)*	kg	22 156	22 085
	lb	48,831	48,676
Static Tipping Load, Articulated (ISO)*	kg	18 043	17 973
	lb	39,767	39,613
Static Tipping Load, Articulated (Rigid Tire)*	kg	19 558	19 487
	lb	43,107	42,951
Breakout Force** (§)	kN	235	234
	lb	52,887	52,762
Operating Weight*	kg	26 845	26 897
	lb	59,165	59,280

* Static tipping loads and operating weights shown are based on a machine configuration with Michelin 26.5R25 XHA2 L3 Radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, open differential axles (front/rear), power train guard, secondary steering, and sound suppression.

** Measured 102 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

*** Rock bucket specifications are given on Michelin 26.5R25 XLDD2 L5 Radial tires.

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(Rigid Tire) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

972K Wheel Loader

Bucket Selection Chart

Material Density		kg/m³	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
Standard Linkage	Pin On	General Purpose	4.20 m³ (5.49 yd³)											4.83 m³ (6.32 yd³)				4.20 m³ (5.49 yd³)			
			4.40 m³ (5.75 yd³)											5.06 m³ (6.62 yd³)				4.40 m³ (5.75 yd³)			
			4.60 m³ (6.02 yd³)											5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)			
			4.80 m³ (6.28 yd³)											5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)			
			5.00 m³ (6.54 yd³)											5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)			
		Material Handling	4.60 m³ (6.02 yd³)											5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)			
			4.80 m³ (6.28 yd³)											5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)			
			5.00 m³ (6.54 yd³)											5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)			
			5.20 m³ (6.80 yd³)											5.98 m³ (7.82 yd³)				5.20 m³ (6.80 yd³)			
		Heavy Duty Material Handling	4.60 m³ (6.02 yd³)											5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)			
			4.80 m³ (6.28 yd³)											5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)			
			5.00 m³ (6.54 yd³)											5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)			
			5.20 m³ (6.80 yd³)											5.98 m³ (7.82 yd³)				5.20 m³ (6.80 yd³)			
	Light Material	7.10 m³ (9.29 yd³)												8.17 m³ (10.69 yd³)				7.10 m³ (9.29 yd³)			
	Rock	3.60 m³ (4.71 yd³)												4.14 m³ (5.42 yd³)				3.60 m³ (4.71 yd³)			
		4.00 m³ (5.23 yd³)												4.60 m³ (6.02 yd³)				4.00 m³ (5.23 yd³)			
Fusion QC	General Purpose	4.20 m³ (5.49 yd³)												4.83 m³ (6.32 yd³)				4.20 m³ (5.49 yd³)			
		4.40 m³ (5.75 yd³)												5.06 m³ (6.62 yd³)				4.40 m³ (5.75 yd³)			
		4.60 m³ (6.02 yd³)												5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)			
		4.80 m³ (6.28 yd³)												5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)			
		5.00 m³ (6.54 yd³)												5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)			
	Material Handling	4.60 m³ (6.02 yd³)												5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)			
		4.80 m³ (6.28 yd³)												5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)			
		5.00 m³ (6.54 yd³)												5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)			
		5.20 m³ (6.80 yd³)												5.98 m³ (7.82 yd³)				5.20 m³ (6.80 yd³)			
	Light Material	7.10 m³ (9.29 yd³)												8.17 m³ (10.69 yd³)				7.10 m³ (9.29 yd³)			
	Rock	3.60 m³ (4.71 yd³)												4.14 m³ (5.42 yd³)				3.60 m³ (4.71 yd³)			
Material Density		lb/yd³	1,180	1,348	1,517	1,685	1,854	2,022	2,191	2,359	2,528	2,696	2,865	3,033	3,202	3,370	3,539	3,707	3,876	4,044	4,213
Bucket Density		115% 110% 105% 100% 95%																			

All buckets are showing Bolt-On Edges.
Material Handling buckets are flat floor buckets.

972K Wheel Loader

Bucket Selection Chart

Material Density			kg/m³	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500				
High Lift Linkage	Pin On	General Purpose	4.20 m³ (5.49 yd³)										4.83 m³ (6.32 yd³)				4.20 m³ (5.49 yd³)									
			4.40 m³ (5.75 yd³)										5.06 m³ (6.62 yd³)					4.40 m³ (5.75 yd³)								
			4.60 m³ (6.02 yd³)									5.29 m³ (6.92 yd³)							4.60 m³ (6.02 yd³)							
			4.80 m³ (6.28 yd³)									5.52 m³ (7.22 yd³)							4.80 m³ (6.28 yd³)							
			5.00 m³ (6.54 yd³)									5.75 m³ (7.52 yd³)							5.00 m³ (6.54 yd³)							
		Material Handling	4.60 m³ (6.02 yd³)									5.29 m³ (6.92 yd³)							4.60 m³ (6.02 yd³)							
			4.80 m³ (6.28 yd³)									5.52 m³ (7.22 yd³)							4.80 m³ (6.28 yd³)							
			5.00 m³ (6.54 yd³)									5.75 m³ (7.52 yd³)							5.00 m³ (6.54 yd³)							
			5.20 m³ (6.80 yd³)									5.98 m³ (7.82 yd³)							5.20 m³ (6.80 yd³)							
		Heavy Duty Material Handling	4.60 m³ (6.02 yd³)									5.29 m³ (6.92 yd³)							4.60 m³ (6.02 yd³)							
			4.80 m³ (6.28 yd³)									5.52 m³ (7.22 yd³)							4.80 m³ (6.28 yd³)							
			5.00 m³ (6.54 yd³)									5.75 m³ (7.52 yd³)							5.00 m³ (6.54 yd³)							
			5.20 m³ (6.80 yd³)									5.98 m³ (7.82 yd³)							5.20 m³ (6.80 yd³)							
		Light Material	7.10 m³ (9.29 yd³)	8.17 m³ (10.69 yd³)								7.10 m³ (9.29 yd³)														
			Rock	3.60 m³ (4.71 yd³)											4.14 m³ (5.42 yd³)											
	4.00 m³ (5.23 yd³)												4.60 m³ (6.02 yd³)													
	Fusion QC	General Purpose	4.20 m³ (5.49 yd³)											4.83 m³ (6.32 yd³)				4.20 m³ (5.49 yd³)								
			4.40 m³ (5.75 yd³)											5.06 m³ (6.62 yd³)				4.40 m³ (5.75 yd³)								
			4.60 m³ (6.02 yd³)											5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)								
			4.80 m³ (6.28 yd³)											5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)								
			5.00 m³ (6.54 yd³)											5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)								
		Material Handling	4.60 m³ (6.02 yd³)											5.29 m³ (6.92 yd³)				4.60 m³ (6.02 yd³)								
			4.80 m³ (6.28 yd³)											5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)								
			5.00 m³ (6.54 yd³)											5.75 m³ (7.52 yd³)				5.00 m³ (6.54 yd³)								
			5.20 m³ (6.80 yd³)											5.98 m³ (7.82 yd³)				5.20 m³ (6.80 yd³)								
		Light Material	7.10 m³ (9.29 yd³)	8.17 m³ (10.69 yd³)																						
			Rock	3.60 m³ (4.71 yd³)											4.14 m³ (5.42 yd³)											
Material Density		lb/yd³		1,180	1,348	1,517	1,685	1,854	2,022	2,191	2,359	2,528	2,696	2,865	3,033	3,202	3,370	3,539	3,707	3,876	4,044	4,213				
Bucket Density																										
115% 110% 105% 100% 95%																										

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Material Handling buckets are flat floor buckets.

972K Wheel Loader

Bucket Selection Chart

Material Density		kg/m³	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
Extended Capacity Linkage	Pin On	General Purpose	4.60 m³ (6.02 yd³)										5.29 m³ (7.22 yd³)				4.60 m³ (6.02 yd³)				
		Material Handling	4.80 m³ (6.28 yd³)									5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)					
		Heavy Duty Material Handling	4.80 m³ (6.28 yd³)									5.52 m³ (7.22 yd³)				4.80 m³ (6.28 yd³)					
		Rock	3.40 m³ (4.45 yd³)											3.91 m³ (5.11 yd³)						3.40 m³ (4.45 yd³)	
Material Density		lb/yd³	1,180	1,348	1,517	1,685	1,854	2,022	2,191	2,359	2,528	2,696	2,865	3,033	3,202	3,370	3,539	3,707	3,876	4,044	4,213
Bucket Density		115% 110% 105% 100% 95%																			

All buckets are showing Bolt-On Edges.
Material Handling buckets are flat floor buckets.

972K Wheel Loader

Bucket Fill Factors

(as a % of ISO Rated Capacity)

Loose Material		Performance Series Bucket
Earth/Clay		115
Sand and Gravel		115
Aggregate:	25-76 mm (1 to 3 in)	110
	19 mm (0.75 in) and smaller	105
Rock		100