

**2010 Caterpillar 972H ME11**



<b>Make</b>	Caterpillar		<b>Model</b>	972H		
<b>Year</b>	2010	<b>Hours</b>	6130		As at	13/04/2021
<b>Mileage</b>				km	As at	
<b>Serial/VIN</b>	CAT0972HCA7D00914			<b>Engine Serial</b>		
<b>Details</b>	2010 Caterpillar 972H Asset ME11. Spare tyre on rim included in sale. Offered for sale via Online auction in "As Is" condition, running to drive on to buyers transport. Located at Port Storage Facility Wyndham, Western Australia.					
<b>Asking price</b>	AUD	Under review - call for pricing				
<b>Ex site</b>	Australia, Western Australia, Wyndham					

<b>Service history</b>	
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**For further details, to make an offer or book an inspection, contact  
Global Equipment Solutions on Office: 08 9201 1142**











Work Order	Description	Start Date	Status	Cost Centre	Key/Section	PM Task	Branch
064739	Commissioning work	14-Aug-12	F	4400210	WHOLE		
064740	Yearly work order for daily services & minor repairs	14-Aug-12	F	4400210	WHOLE	2108	
066247	ME11, CARRY OUT MACHINE INSPECTION	8-Oct-12	F	4400210	WHOLE		
075617	Carry out 125 HR inspection as per attached sheet	28-Nov-12	F	4400210	LO	2237	
077548	Carry out 500 HR service as per attached sheet	24-Jan-13	F	4400210	LO	2616	
077623	me11, spare tyre for port loader	27-Jan-13	F	4400210	TYRE		
079421	ME11, TURN BUCKET CUTTING EDGE	1-Apr-13	F	4400210	BUCKET		
079473	Carry out fire suppression service	5-Apr-13	F	4400210	AFFF	2227	
080072	Carry out 250HR service as per attached sheet	20-Apr-13	F	4400210	LO	2615	
081487	ME11, replace cutting edge	13-Jun-13	F	4400210	BUCKET		
082002	Carry out 1000HR service as per attached sheet	2-Jul-13	F	4400210	1000HR	2617	
083143	Carry out 125 HR inspection as per attached sheet	28-Aug-13	F	4400210	125HR	2237	UG
084229	Carry out 250HR service as per attached sheet	23-Sep-13	F	4400210	250HR	2615	UG
084179	ME11 Change out bucket	28-Sep-13	F	4400210	BUCKET		UG
084231	Carry out fire suppression service	5-Oct-13	F	4400210	AFFF	2227	UG
085307	Carry out 125 HR inspection as per attached sheet	23-Oct-13	F	4400210	125HR	2237	UG
085855	Carry out 500 HR service as per attached sheet	29-Nov-13	F	4400210	500HR	2616	UG
086439	Fit new AFFF shut down module	13-Dec-13	F	4400210	AFFF		UG
086952	ME11, Yearly work order for daily services & minor repairs	1-Jan-14	F	4400210	WHOLE	2108	UG
089284	Carry out 125 HR inspection as per attached sheet	11-Jan-14	F	4400210	125HR	2237	UG
089471	Carry out 250HR service as per attached sheet	17-Feb-14	F	4400210	250HR	2615	UG
090032	ME11, Replace and rebuild bucket lip	3-Mar-14	F	4400210	BUCKET		UG
089043	ME11, CHANGE OUT RADIATOR	1-Apr-14	F	4400210	ENGINE	2693	UG
091573	Carry out fire suppression service	5-Apr-14	F	4400210	AFFF	2227	UG
090964	P & M to go to port and diagnose brake pressure fault	8-Apr-14	F	4400210	WHOLE		UG
091496	Sandblast bucket for welding preparation	26-Apr-14	F	4400210	BUCKET		UG
091915	Carry out 1000HR service as per attached sheet	3-May-14	F	4400210	1000HR	2617	UG
093685	Carry out 250HR service as per attached sheet	22-Jul-14	F	4400210	250HR	2615	UG
096001	Replace brake charge valve	30-Sep-14	F	4100503	BRAKE		UG
095979	Carry out fire suppression service	5-Oct-14	F	4100503	AFFF	2227	UG
096616	Carry out 500 HR service as per attached sheet	16-Oct-14	F	4100503	500HR	2616	UG
097970	ME11, REPAIR GREASE SYSTEM	5-Dec-14	F	4100503	FRAME		UG
097981	ME11 Change out bucket	10-Dec-14	F	4100503	BUCKET		UG
098983	REPAIR FAILED A/C SYSTEM	10-Jan-15	F	4100503	ACON		UG
099824	Carry out 250HR service as per attached sheet	22-Jan-15	F	4100503	250HR	2615	UG
099379	SUPPLY PARTS FOR PORT CONTRACT FITTER TO FIX BONNET	24-Jan-15	F	4100503	ELECTL		UG
101654	Replace bucket lip and cutting edge on spare bucket	4-Apr-15	F	4100503	BUCKET		UG
101606	Carry out fire suppression service	5-Apr-15	F	4100503	AFFF	2227	UG
101970	Repairs to spare bucket	13-Apr-15	F	4100503	BUCKET		UG
101924	Carry out 1000HR service as per attached sheet	19-Apr-15	F	4100503	1000HR	2617	UG
102451	ME11, INSPECTION OF OIL LEAK	21-Apr-15	F	4100503	ENGINE		UG
103525	ME11, REPLACE BUCKET P&M	26-May-15	F	4100503	BUCKET		UG
103593	Wayne to replace electro hyd control gp	30-May-15	F	4100503	ELECTL		UG
104712	Carry out 250HR service as per attached sheet	1-Jul-15	F	4100503	250HR	2615	UG
105684	DIESEL FUEL ONLY - Work Orders Created for Stores Issue of	1-Jul-15	F	4100503	ADMIN	600	UG
105493	ME11, Replace and rewire circuit breaker panel	18-Jul-15	F	4100503	ELECTL		UG
105768	ME11, fit tilt cylinder off 972G	24-Jul-15	F	4100503	HYDCYL		UG
106629	ME11, MAIN ZLINK PIN AND BUSH HAVE PICKED UP.	17-Aug-15	F	4100503	FRAME		UG
106837	ME11, Supply auto greaser unit for port loader.	24-Aug-15	F	4100503	HYD		UG
107823	Fit rotary sensor to ME12 as stolen for ME11 for ship loadin	20-Sep-15	F	4100503	ELECTL		UG
108248	Carry out 500 HR service as per attached sheet	29-Sep-15	F	4100503	500HR	2616	UG
108258	Carry out fire suppression service	5-Oct-15	F	4100503	AFFF	2227	UG
108607	CHECK - COOLANT FILLING ENGINE SUMP	6-Oct-15	F	4100503	ENGINE		UG
108622	ME11, TURN CUTTING EDGES	8-Oct-15	F	4100503	GET		UG
109006	ME11 change failed pos 2 tyre	21-Oct-15	F	4100503	TYRE		UG
110897	free bucket and mast pins	5-Dec-15	F	4100503	BUCKET		UG
111689	Carry out 250HR service as per attached sheet	20-Dec-15	F	4100503	250HR	2615	UG
113060	ME11, Re-seal LHS lift cylinder as leaking excessively	3-Feb-16	F	4100503	HYDCYL		UG
113146	ME11, Reseal RHS lift cylinder as leaking	8-Feb-16	F	4100503	HYDCYL		UG
113148	ME11, Flip cutting edges on bucket	8-Feb-16	F	4100503	GET		UG
113605	LH BOTTOM Z LINK PIN NOT TAKING GREASE	20-Feb-16	F	4100503	FRAME		UG
113201	Carry out 1000HR service as per attached sheet	6-Mar-16	F	4100503	1000HR	2617	UG

116058	Replace Cutting Edge.	14-May-16	F	4100503	BUCKET		UG
117907	REPAIR WORK TO CAB, BODY AND RIMS	30-Aug-18	F	4100503	WHOLE		UG
117958	3 Monthly work order for daily services & minor repairs	1-Oct-18	F	4100503	WHOLE	2108	UG
118203	Carry out fire suppression service	20-Oct-18	F	4100503	AFFF	2227	UG
123262	3 Monthly work order for daily services & minor repairs	1-Jan-19	F	4100503	WHOLE	2108	UG
125786	Carry out 250HR service as per attached sheet	9-Jan-19	F	4100503	250HR	2615	UG
126991	replace all 4 tyres	11-Feb-19	F	4100503	TYRE		UG
130306	3 Monthly work order for daily services & minor repairs	1-Apr-19	F	4100503	WHOLE	2108	UG
132021	Carry out fire suppression service	7-Apr-19	F	4100503	AFFF	2227	UG
132113	Carry out 500 HR service as per attached sheet	17-Apr-19	F	4100503	500HR	2616	UG
132211	Replace rods on lift cylinders and reseal cylinders	1-May-19	F	4100503	HYDCYL		UG
135799	Yearly work order for daily services & minor repairs	1-Jul-19	F	4100503	WHOLE	2108	UG
138311	re seal control valve	23-Jul-19	F	4100503	HYD		UG
139509	repalce boom control valve	8-Aug-19	F	4100503	HYD		UG
140456	Install Digital Radio	1-Oct-19	S	4100503	ELECTL		UG
143027	Carry out fire suppression service	7-Oct-19	F	4100503	AFFF	2227	UG
145592	Repair oil leak on loader	7-Nov-19	S	4100503	HYD		UG
148174	REPLACE LEAKING HYDRAULIC HOSE	8-Dec-19	I	4100503	HOSES		UG
148772	replace transmission ECM , Work carried out by CDM	14-Dec-19	I	4100503	ELECTL		UG
ME1120	Daily Consumables Only	1-Jan-20	S	4100503	WHOLE		UG
151585	Carry out 1000HR service as per attached sheet	1-Feb-20	I	4100503	1000HR	2617	UG
155113	Replace alternator and batteries	20-Mar-20	S	4100503	ELECTL		UG



# 972H

## Wheel Loader



### Engine

Engine Model	Cat® C13 ACERT™	
Gross Power – SAE J1995	232 kW	311 hp
Net Power – ISO 9249	214 kW	287 hp

- Caterpillar engine with ACERT™ Technology – EPA Tier III, EU Stage III Compliant

### Buckets

Bucket Capacities	3.8-4.6 m <sup>3</sup>	5.0-6.0 yd <sup>3</sup>
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### Weights

Operating Weight	25 148 kg	55,451 lb
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- For 4.6 m<sup>3</sup> (6.0 yd<sup>3</sup>) general purpose bucket with BOCE

### Operating Specifications

Static Tipping Load, Full Turn	16 903 kg	37,271 lb
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- For 4.6 m<sup>3</sup> (6.0 yd<sup>3</sup>) general purpose bucket with BOCE

## Engine

Engine Model	Cat® C13 ACERT™	
Gross Power – SAE J1995	232 kW	311 hp
Net Power – ISO 9249	214 kW	287 hp
Net Power – SAE J1349	212 kW	284 hp
Net Power – 80/1269/EEC	214 kW	287 hp
Peak Torque (Net) @ 1,400 rpm	1332 N•m	983 ft-lb
Bore	130 mm	5.12 in
Stroke	157 mm	6.18 in
Displacement	12.5 L	762.8 in <sup>3</sup>

- Caterpillar engine with ACERT™ Technology – EPA Tier III, EU Stage III Compliant
- These ratings apply at 1,800 rpm when tested under the specified standard conditions.
- Rating for net power advertised based on power available when the engine is equipped with alternator, air cleaner, muffler and on-demand hydraulic fan drive at maximum fan speed.

## Weights

Operating Weight	25 148 kg	55,451 lb
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- For 4.6 m<sup>3</sup> (6.0 yd<sup>3</sup>) general purpose bucket with BOCE

## Buckets

Bucket Capacities	3.8-4.6 m <sup>3</sup>	5.0-6.0 yd <sup>3</sup>
Max Bucket Capacity	4.6 m <sup>3</sup>	6 yd <sup>3</sup>

## Operating Specifications

Static Tipping Load, Full Turn	16 903 kg	37,271 lb
Breakout Force	230 kN	51,750 lb

- For 4.6 m<sup>3</sup> (6.0 yd<sup>3</sup>) general purpose bucket with BOCE

## Transmission

Forward 1	7.2 km/h	4.5 mph
Forward 2	12.6 km/h	7.8 mph
Forward 3	21.4 km/h	13.3 mph
Forward 4	36.9 km/h	22.9 mph
Reverse 1	8.2 km/h	5.1 mph
Reverse 2	14.2 km/h	8.8 mph
Reverse 3	24.3 km/h	15.1 mph
Reverse 4	38.8 km/h	24 mph

- Maximum travel speeds (26.5-25 tires).

## Hydraulic System

Bucket/Work Tool System – Pump Output	305 L/min	80.6 gal/min
Steering System Pump Type	Piston	
Hydraulic Cycle Time – Raise	5.9 Seconds	
Hydraulic Cycle Time – Dump	2.1 Seconds	
Hydraulic Cycle Time – Lower, Empty, Float Down	2.4 Seconds	
Hydraulic Cycle Time – Total	10.4 Seconds	

- Implement System (Standard), Piston Pump – Rated at 2,100 rpm and 1,000 psi (6900 kPa).
- Cycle time with rated payload

## Brakes

Brakes	Meets required standards.
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- Meet OSHA, SAE J1473 OCT90 and ISO 3450-1985 standards.

## Axles

Front	Fixed front	
Rear	Oscillating ± 13°	
Maximum Single-Wheel Rise and Fall	502 mm	19.8 in

## Tires

Tires	Choose from a variety of tires to match your application.
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- Choice of:
  - 26.5R25, L-2
  - 26.5R25, L-3 (XHA)
  - 26.5R25, L-5 (VSDL)
  - 26.5-25, L-3 (SRG, SHRL)
  - 750/65R25, L-3
- NOTE: In certain applications (such as load and carry) the loader's productive capabilities might exceed the tires' tonnes-km/h (ton-mph) capabilities. Caterpillar recommends that you consult a tire supplier to evaluate all conditions before selecting a tire model. The 26.5-25 size range and other special tires are available on request.

## Cab

ROPS/FOPS	Meets SAE and ISO standards.
<ul style="list-style-type: none"><li>• Caterpillar cab with integrated Rollover Protective Structure (ROPS) are standard in North America and Europe.</li><li>• ROPS meets SAE J1040 APR88 and ISO 3471:1994 criteria.</li><li>• Falling Objects Protective Structure (FOPS) meets SAE J231 JAN81 and ISO 3449:1992 Level II criteria.</li><li>• The operator sound pressure level measured according to the procedures specified in ISO 6394:1998 is 75 dB(A) for the cab offered by Caterpillar, when properly installed and maintained and tested with the doors and windows closed.</li><li>• Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in noisy environments.</li><li>• The sound pressure level is 111 dB(A) measured according to the static test procedure and conditions specified in ISO 6395:1998 for a standard machine configuration.</li></ul>	

## Service Refill Capacities

Fuel Tank – Standard	380 L	100.4 gal
Cooling System	39 L	10.3 gal
Crankcase	35 L	9.25 gal
Transmission	35 L	9.25 gal
Differentials and Final Drives – Front	64 L	16.9 gal
Differentials and Final Drives – Rear	64 L	16.9 gal
Hydraulic Tank	110 L	29 gal

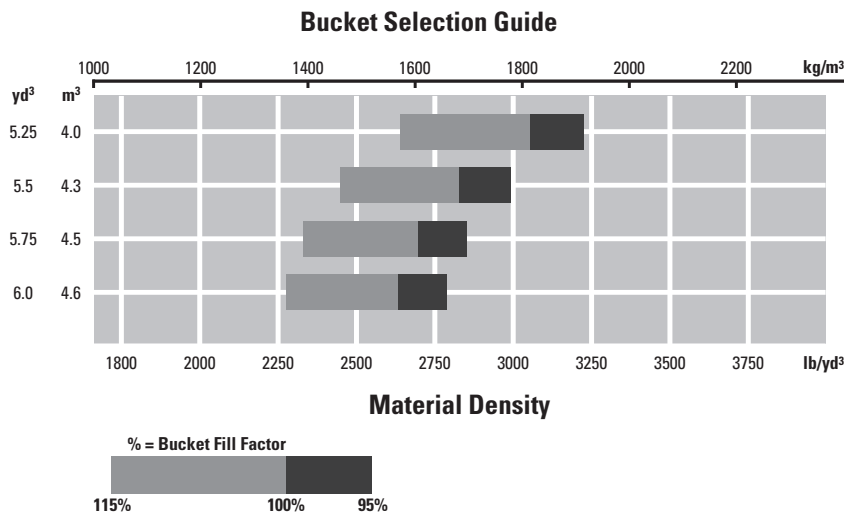
# Operating Specifications

Bucket		General Purpose Buckets					
		Teeth	Teeth and Segments	Bolt-On Edges	Teeth	Teeth and Segments	Bolt-On Edges
Rated Bucket Capacity (§)	m <sup>3</sup>	3.80	4.00	4.00	4.00	4.30	4.30
	yd <sup>3</sup>	5.00	5.25	5.25	5.25	5.50	5.50
Struck Capacity (§)	m <sup>3</sup>	3.28	3.43	3.43	3.43	3.62	3.62
	yd <sup>3</sup>	4.29	4.48	4.48	4.48	4.73	4.73
Width (§)	mm	3145	3145	3059	3306	3306	3220
	ft/in	10'4"	10'4"	10'0"	10'10"	10'10"	10'7"
Dump Clearance at Full Lift and 45° Discharge (§)	mm	3157	3157	3309	3157	3157	3309
	ft/in	10'4"	10'4"	10'10"	10'4"	10'4"	10'10"
Reach at Full Lift and 45° Discharge (§)	mm	1386	1386	1246	1386	1386	1246
	ft/in	4'7"	4'7"	4'1"	4'7"	4'7"	4'1"
Reach with Lift Arm Horizontal and Bucket Level (§)	mm	3037	3037	2832	3037	3037	2832
	ft/in	10'0"	10'0"	9'4"	10'0"	10'0"	9'4"
Digging Depth (§)	mm	58	88	88	58	88	88
	in	2.28	3.46	3.46	2.28	3.46	3.46
Overall Length	mm	9289	9289	9065	9289	9289	9065
	ft/in	30'6"	30'6"	29'9"	30'6"	30'6"	29'9"
Overall Height with Bucket at Full Raise	mm	6075	6075	6075	6075	6075	6075
	ft/in	19'11"	19'11"	19'11"	19'11"	19'11"	19'11"
Loader Clearance Circle with Bucket in Carry Position (§)	mm	14 937	14 937	14 725	15 082	15 082	14 872
	ft/in	49'0"	49'0"	48'4"	49'6"	49'6"	48'9"
Static Tipping Load Straight *	kg	19 169	18 805	18 989	19 191	18 796	19 009
	lb	42,268	41,465	41,871	42,316	41,445	41,915
Static Tipping Load Full 37° Turn	kg	16 969	16 625	16 808	16 981	16 604	16 817
	lb	37,417	36,658	37,062	37,443	36,612	37,081
Breakout Force ** (§)	kN	258	241	242	258	240	242
	lb	58,050	54,225	54,450	58,050	54,000	54,450
Operating Weight * (§)	kg	25 424	25 576	25 436	25 488	25 679	25 512
	lb	56,060	56,395	56,086	56,201	56,622	56,254

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

\* Static tipping loads and operating weights shown are based on standard machine configuration with 26.5R25 L-4 Firestone tires, full fuel tank, coolants, lubricants, air conditioner, ride control, power train guard, metal loading fenders and operator.

\*\* Measured 102 mm (4.0") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.



Bucket		General Purpose Buckets					
		Teeth	Teeth and Segments	Bolt-On Edges	Teeth	Teeth and Segments	Bolt-On Edges
Rated Bucket Capacity (§)	m <sup>3</sup>	4.30	4.50	4.50	4.40	4.60	4.60
	yd <sup>3</sup>	5.50	5.75	5.75	5.75	6.00	6.00
Struck Capacity (§)	m <sup>3</sup>	3.67	3.82	3.82	3.85	4.00	4.00
	yd <sup>3</sup>	4.80	5.00	5.00	5.04	5.23	5.23
Width (§)	mm	3306	3306	3220	3306	3306	3220
	ft/in	10'10"	10'10"	10'7"	10'10"	10'10"	10'7"
Dump Clearance at Full Lift and 45° Discharge (§)	mm	3115	3115	3268	3100	3100	3252
	ft/in	10'3"	10'3"	10'9"	10'2"	10'2"	10'8"
Reach at Full Lift and 45° Discharge (§)	mm	1413	1413	1274	1431	1431	1291
	ft/in	4'8"	4'8"	4'2"	4'8"	4'8"	4'3"
Reach with Lift Arm Horizontal and Bucket Level (§)	mm	3087	3087	2882	3109	3109	2904
	ft/in	10'2"	10'2"	9'5"	10'2"	10'2"	9'6"
Digging Depth (§)	mm	58	88	88	67	97	97
	in	2.28	3.46	3.46	2.64	3.82	3.82
Overall Length	mm	9339	9339	9115	9368	9368	9144
	ft/in	30'8"	30'8"	29'11"	30'9"	30'9"	30'0"
Overall Height with Bucket at Full Raise	mm	6122	6122	6122	6015	6015	6015
	ft/in	20'1"	20'1"	20'1"	19'9"	19'9"	19'9"
Loader Clearance Circle with Bucket in Carry Position (§)	mm	15 110	15 110	14 899	15 130	15 130	14 919
	ft/in	49'7"	49'7"	48'11"	49'8"	49'8"	48'11"
Static Tipping Load Straight *	kg	18 965	18 569	18 781	19 258	18 854	19 067
	lb	41,818	40,945	41,412	42,464	41,573	42,043
Static Tipping Load Full 37° Turn	kg	16 774	16 396	16 608	17 076	16 691	16 903
	lb	36,987	36,153	36,621	37,653	36,804	37,271
Breakout Force ** (§)	kN	247	231	232	244	229	230
	lb	55,575	51,975	52,200	54,900	51,525	51,750
Operating Weight * (§)	kg	25 542	25 733	25 566	25 124	25 315	25 148
	lb	56,320	56,741	56,373	55,398	55,820	55,451

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

\* Static tipping loads and operating weights shown are based on standard machine configuration with 26.5R25 L-4 Firestone tires, full fuel tank, coolants, lubricants, air conditioner, ride control, power train guard, metal roading fenders and operator.

\*\* Measured 102 mm (4.0") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

# Operating Specifications

Bucket		Material Handling Buckets					
		Teeth	Teeth and Segments	Bolt-On Edges	Teeth	Teeth and Segments	Bolt-On Edges
Rated Bucket Capacity (§)	m <sup>3</sup>	4.00	4.30	4.30	4.50	4.70	4.70
	yd <sup>3</sup>	5.25	5.50	5.50	5.75	6.00	6.00
Struck Capacity (§)	m <sup>3</sup>	3.51	3.66	3.66	3.88	4.03	4.03
	yd <sup>3</sup>	4.59	4.78	4.78	5.07	5.27	5.27
Width (§)	mm	3306	3306	3220	3306	3306	3220
	ft/in	10'10"	10'10"	10'7"	10'10"	10'10"	10'7"
Dump Clearance at Full Lift and 45° Discharge (§)	mm	3065	3065	3228	3001	3001	3164
	ft/in	10'1"	10'1"	10'7"	9'10"	9'10"	10'5"
Reach at Full Lift and 45° Discharge (§)	mm	1284	1284	1157	1348	1348	1221
	ft/in	4'3"	4'3"	3'10"	4'5"	4'5"	4'0"
Reach with Lift Arm Horizontal and Bucket Level (§)	mm	3052	3052	2847	3142	3142	2937
	ft/in	10'0"	10'0"	9'4"	10'4"	10'4"	9'8"
Digging Depth (§)	mm	58	88	88	58	88	88
	in	2.28	3.46	3.46	2.28	3.46	3.46
Overall Length	mm	9304	9304	9080	9394	9394	9170
	ft/in	30'6"	30'6"	29'9"	30'10"	30'10"	30'1"
Overall Height with Bucket at Full Raise	mm	6071	6071	6071	6155	6155	6155
	ft/in	19'11"	19'11"	19'11"	20'2"	20'2"	20'2"
Loader Clearance Circle with Bucket in Carry Position (§)	mm	15 091	15 091	14 880	15 141	15 141	14 929
	ft/in	49'6"	49'6"	48'10"	49'8"	49'8"	49'0"
Static Tipping Load Straight *	kg	18 862	18 467	18 676	18 611	18 216	18 430
	lb	41,591	40,720	41,181	41,037	40,166	40,638
Static Tipping Load Full 37° Turn	kg	16 684	16 306	16 515	16 446	16 069	16 283
	lb	36,788	35,955	36,416	36,263	35,432	35,904
Breakout Force ** (§)	kN	254	237	239	236	221	223
	lb	57,150	53,325	53,775	53,100	49,725	50,175
Operating Weight * (§)	kg	25 535	25 726	25 559	25 646	25 837	25 670
	lb	56,305	56,726	56,358	56,549	56,971	56,602

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\* Static tipping loads and operating weights shown are based on standard machine configuration with 26.5R25 L-4 Firestone tires, full fuel tank, coolants, lubricants, air conditioner, ride control, power train guard, metal roading fenders and operator.

\*\* Measured 102 mm (4.0") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

		General Purpose Quick Coupler Buckets			Rock Bucket	Heavy-Duty Rock Bucket	Waste Bucket	High Lift Change in Specs
		Teeth	Teeth and Segments	Bolt-On Edges	Teeth and Segments	Teeth and Segments	Bolt-On Edges	
Rated Bucket Capacity (§)	m <sup>3</sup>	3.95	4.15	4.15	4.00	4.00	6.50	
	yd <sup>3</sup>	5.25	5.50	5.50	5.25	5.25	8.50	
Struck Capacity (§)	m <sup>3</sup>	3.43	3.60	3.60	3.45	3.45	5.60	
	yd <sup>3</sup>	4.49	4.71	4.71	4.52	4.52	7.28	
Width (§)	mm	3306	3306	3220	3270	3270	3355	
	ft/in	10'10"	10'10"	10'7"	10'9"	10'9"	11'0"	
Dump Clearance at Full Lift and 45° Discharge (§)	mm	3068	3068	3219	3075	3075	3212	335.75
	ft/in	10'1"	10'1"	10'7"	10'1"	10'1"	10'6"	1'1"
Reach at Full Lift and 45° Discharge (§)	mm	1474	1474	1335	1603	1603	1138	23.16
	ft/in	4'10"	4'10"	4'5"	5'3"	5'3"	3'9"	1"
Reach with Lift Arm Horizontal and Bucket Level (§)	mm	3163	3163	2958	3244	3244	2845	309
	ft/in	10'5"	10'5"	9'8"	10'8"	10'8"	9'4"	1'0"
Digging Depth (§)	mm	67	94	94	98	98	113	-4.54
	in	2.64	3.70	3.70	3.86	3.86	4.45	-0.1"
Overall Length	mm	9419	9419	9196	9488	9488	9096	334.79
	ft/in	30'11"	30'11"	30'2"	31'2"	31'2"	29'10"	1'1"
Overall Height with Bucket at Full Raise	mm	6035	6035	6035	6067	6394	6722	335.75
	ft/in	19'10"	19'10"	19'10"	19'11"	21'0"	22'1"	1'1"
Loader Clearance Circle with Bucket in Carry Position (§)	mm	15 158	15 158	14 946	15 159	15 159	15 022	330.32
	ft/in	49'9"	49'9"	49'0"	49'9"	49'9"	49'3"	1'1"
Static Tipping Load Straight *	kg	18 387	17 996	18 221	18 618	18 483	19 458	-1802
	lb	40,543	39,681	40,177	41,053	40,755	42,905	-3,973
Static Tipping Load Full 37° Turn	kg	16 256	15 883	16 107	16 415	16 281	17 153	-1643
	lb	35,844	35,022	35,516	36,195	35,900	37,822	-3,623
Breakout Force ** (§)	kN	229	214	216	214	213	236	-7
	lb	51,525	48,150	48,600	48,150	47,925	53,100	-1,654
Operating Weight * (§)	kg	25 412	25 603	25 436	25 901	26 075	26 051	74
	lb	56,033	56,455	56,086	57,112	57,495	57,442	163

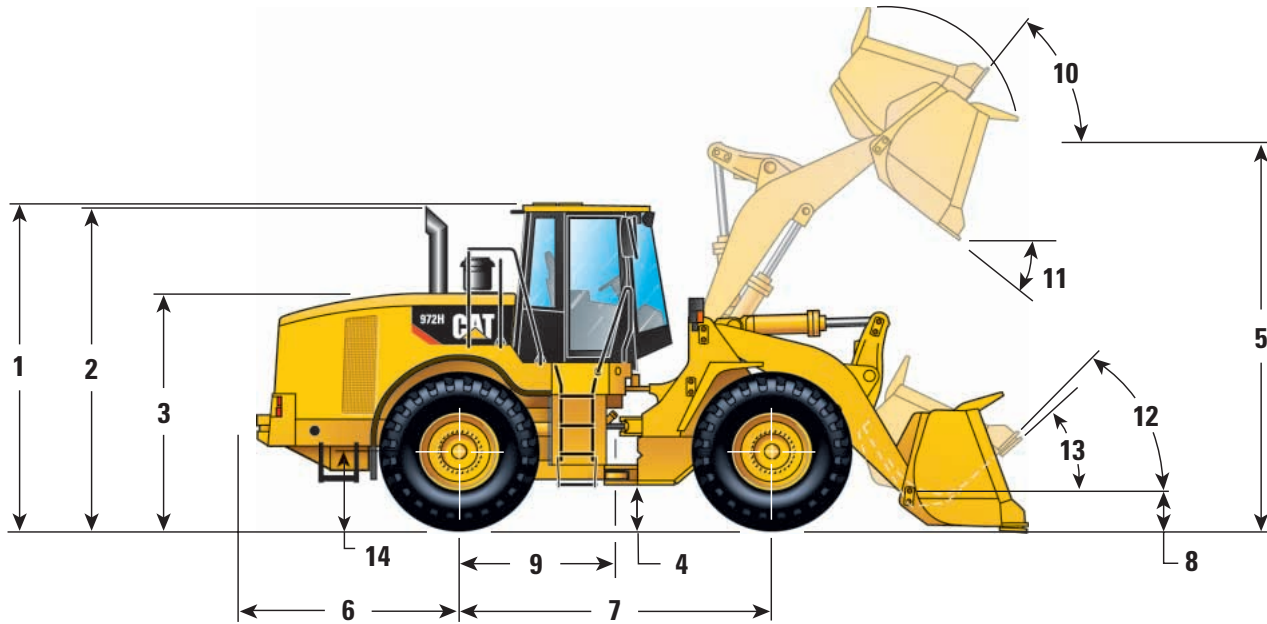
(§) Specifications and ratings conform to all applicable standards recommended by the Society of Automotive Engineers, including SAE Standard J732C governing loader ratings.

\* Static tipping loads and operating weights shown are based on standard machine configuration with 26.5R25 L-4 Firestone tires, full fuel tank, coolants, lubricants, air conditioner, ride control, power train guard, metal roading fenders and operator.

\*\* Measured 102 mm (4.0") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with SAE J732C.

## Dimensions

All dimensions are approximate.



1	Height to top of ROPS	3606 mm (11'10")
2	Height to top of exhaust pipe	3557 mm (11'8")
3	Height to top of hood	2683 mm (8'10")
4	Ground clearance with 26.5R25 L-4 Firestone (see Tire Options chart for other tires)	496 mm (1'8")
5	B-Pin height	4466 mm (14'8")
6	Center line of rear axle to edge of counterweight	2461 mm (8'1")
7	Wheelbase	3450 mm (11'4")
8	B-Pin height @ carry	507 mm (1'8")
9	Center line of rear axle to hitch	1725 mm (5'8")
10	Rack back @ maximum lift	55°
11	Dump angle @ maximum lift	51.6°
12	Rack back @ carry	46.5°
13	Rack back @ ground	41.1°
14	Height to center line of axle	815 mm (2'8")

## Tire Dimensions/Specifications

	Width over tires		Change in vertical dimensions		Change in operating weight		Change in static tipping load	
	mm	inches	mm	inches	kg	lb	kg	lb
26.5R25 GP2B GY L2 Radial	3012	119	-20	-0.8	-82	-181	-57	-126
26.5R25 VMT BS L3 Radial	3015	119	-30	-1.2	48	106	-41	-90
26.5R25 RT3B GY L3 Radial	3017	119	-20	-0.8	-24	-53	-16	-35
26.5R25 XHA MX L3 Radial	3017	119	-20	-0.8	-34	-75	-24	-53
26.5R25 VSDL BS L5 Radial	2956	116	0	0.0	1214	2,677	847	1,868
750/65R25 MX L3 Radial Low Profile	3076	121	-20	-0.8	-262	-578	-64	-141
26.5-25 20 PR SRG FS L3 Bias	2992	118	-44	-1.7	-358	-789	-478	-1,054
26.5-25 20 PR SHRL GY L3 Bias	2974	117	-20	-0.8	7	15	-131	-289
26.5-25 SRG DT FS LDL4 Bias	3002	118	0	0.0	0	0	0	0

**NOTE:** Tread width for 26.5-25 is 2230 mm (7'4")



## Standard Equipment

*Standard equipment may vary. Consult your Caterpillar dealer for details.*

### ELECTRICAL

- Alarm, back-up
- Alternator, 80-amp brushless
- Batteries, Maintenance free (2) 1400 CCA
- Ignition key; start/stop switch
- Lighting system, halogen (6 total)
- Main disconnect switch
- Receptacle, starting, 24-volt
- Starter, electric, heavy-duty
- Starting and charging system (24-volt)

### OPERATOR ENVIRONMENT

- Air conditioner, heater and defroster
- Bucket/work tool function lockout
- Cab, pressurized and sound-suppressed ROPS/FOPS
  - Radio-ready (entertainment) includes antenna, speakers and converter (12-volt, 10-amp)
- Cigar lighter and ashtray (12-volt)
- Coat hook (2) with straps
- Computerized monitoring system
  - Instrumentation, gauges:
    - Digital gear range indicator
    - Engine coolant temperature
    - Fuel level
    - Hydraulic oil temperature
    - Speedometer/tachometer
    - Transmission oil temperature
  - Instrumentation, warning indicators:
    - Axle oil temperature
    - Electrical, alternator output
    - Engine inlet manifold temperature
    - Engine oil pressure
    - Fuel level
    - Fuel pressure, hi/low
    - Hydraulic filter bypass
    - Hydraulic oil level
    - Parking brake
    - Primary steering oil pressure
    - Service brake oil pressure
    - Transmission filter bypass
- Controls, electrohydraulic, lift and tilt function
- Horn, electric (steering wheel/console)
- Light, dome (cab)
- Lunchbox, beverage holders and personal tray
- Mirror, rearview (internally mounted)
- Seat, Cat Comfort (cloth) with air suspension
- Seat belt, retractable, 51 mm (2") wide
- Steering column, adjustable
  - angle (steering wheel and Command Control)
  - length (Command Control only)
- Wet-Arm wipers and washers, front and rear
  - Intermittent front wipers
- Window, sliding (left and right side)

### POWER TRAIN

- Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS) and brake wear indicator
- Engine, Cat C13 with ACERT™ technology and ATAAC
- Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
- Filters, fuel, primary/secondary
- Filters, engine air, primary/secondary
- Fuel priming pump (electric)
- Muffler, sound suppressed
- Radiator, unit core
- Starting aid, ether (ready)
- Switch, transmission neutralizer lockout
- Torque converter, free wheel stator
- Transmission, automatic, planetary powershift (4F/4R)
- Variable Shift Control (VSC)

### OTHER

- Automatic bucket positioner
- Counterweight
- Couplings, Caterpillar O-ring face seal
- Doors, service access (locking)
- Ecology drains, engine, transmission and hydraulics
- Fenders, steel (front and rear)
- Guard, airborne debris
- Hitch, drawbar with pin
- Hood, non-metallic, power tilting
- Hoses, Caterpillar XT™
- Hydraulic oil cooler
- Kickout, lift and tilt, automatic (in-cab adjustable)
- Linkage, Z-bar, cast crosstube/tilt lever
- Oil sampling valves
- Product Link ready
- Remote diagnostic pressure taps
- Service center, electrical and hydraulic
- Sight gauges:
  - Engine coolant
  - Hydraulic oil
  - Transmission oil level
- Steering, load sensing
- Vandalism protection caplocks

### TIRES, RIMS, WHEELS

A tire must be selected from the mandatory attachments section. Base machine price includes an allowance based on a premium radial tire.

### ANTIFREEZE

Premixed 50% concentration of Extended Life Coolant with freeze protection to -34° C (-29° F)

## Optional Equipment

*Optional equipment may vary. Consult your Caterpillar dealer for details.*

Aggregate Autodig System  
Autolube  
Buckets and work tools  
Bucket Ground Engaging Tools (GET) – see Cat dealer for details  
Camera, rear vision  
Cooler, axle oil  
Cooling, high-ambient, 50° C (122° F)  
Differentials  
    Limited slip, front or rear  
    NO-SPIN, rear  
Drain, axle ecology  
Fender extensions, front and rear  
Fenders, narrow  
Fenders, roading  
Guard, axle seal  
Guard, front window, wide or small mesh  
Guard, power train  
Guard, vandalism  
Heater, engine coolant, 120- or 240-volt  
Hydraulic arrangement, three-valve  
Joystick control, two- or three-valve  
Lights, directional  
Lights, high intensity discharge (HID)  
Lights, roading  
Light, warning beacon  
Lights, work, cab-mounted  
Machine Security System  
Mirrors, external  
Mirrors, heated external  
Mirrors, heated external, folding  
Open canopy  
Payload Control System  
    Payload Control System Printer  
Platform, window cleaning  
Precleaner, turbine  
Precleaner, turbine/trash  
Product Link  
Radio, AM/FM Weatherband (CD)  
Radio, CB-ready  
Remote pressure taps (transmission, steering, torque converter and implement systems)  
Ride Control System, two- or three-valve  
Seat, heated  
Seatbelt, 76 mm (3") wide  
Sound suppression, exterior  
Steering, Command Control System  
Steering, secondary  
Switch, lift lever FNR (steering wheel machines)  
Sun visor, front  
Tool box  
Special Machine Arrangements  
    High Lift Arrangement, two- and three-valve  
    Industrial Loader Arrangement  
    Yard Loader Value Package