395
Hydraulic Excavator

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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395 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C18	
Net Power – ISO 9249	404 kW	542 hp
Engine Power – ISO 14396	405 kW	543 hp
Bore	145 mm	6 in
Stroke	183 mm	7 in
Displacement	18.1 L	1,105 in^3
Biodiesel capability	Up to B20(1)	

- Meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.

(1)Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:

✓ 20% biodiesel FAME (fatty acid methyl ester) ***

✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

** *Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

*** *Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

Swing Mechanism

Swing Speed	6.26 rpm	
Maximum Swing Torque	362 kN·m	267,333 lbf·ft

Weights

Operating Weight	91 800 kg	202,400 lb

- Long Variable Gauge undercarriage, General Purpose (GP) boom, GP3.7HB2 (12'2") stick, Severe Duty (SD) 5.2 m^3 (6.8 yd^3) bucket, 650 mm (26") double grouser shoes and 15.45 mt (34,060 lb) counterweight.

Track

Standard Track Shoes Width	650 mm	26 in
Optional Track Shoes Width	750 mm	30 in
Number of Shoes (each side)	51	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	3	

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.6 km/h	2.8 mph
Maximum Drawbar Pull	581 kN	130,614 lbf

Hydraulic System

Main System – Maximum Flow – Implement	1064 L/min (532 × 2 pumps)	281 gal/min (141 × 2 pumps)
Swing System – Maximum Flow	295 L/min	78 gal/min
Maximum Pressure – Equipment – Implement	37 000 kPa	5,366 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	31 000 kPa	4,496 psi
Boom Cylinder – Bore	210 mm	8 in
Boom Cylinder – Stroke	1967 mm	77 in
Stick Cylinder – Bore	225 mm	9 in
Stick Cylinder – Stroke	2262 mm	89 in
HB2 Bucket Cylinder – Bore	200 mm	8 in
HB2 Bucket Cylinder – Stroke	1451 mm	57 in
JC Bucket Cylinder – Bore	220 mm	9 in
JC Bucket Cylinder – Stroke	1586 mm	62 in

Service Refill Capacities

Fuel Tank Capacity	1220 L	322 gal
Cooling System	71 L	19 gal
Engine Oil (with filter)	67 L	18 gal
Swing Drive (each)	24 L	6 gal
Final Drive (each)	20 L	5 gal
Hydraulic System (including tank)	740 L	195 gal
Hydraulic Tank (including suction pipe)	372 L	98 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21 gal

Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II

Sound Performance

ISO 6395:2008 (external)	109 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

– If equipped with R134a (Global Warming Potential = 1430), the system contains 1.3 kg (2.9 lb) of refrigerant, which has a CO_2 equivalent of 1.859 metric tonnes (2.049 tons).

– If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 1.1 kg (2.4 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

Base Machine Configurations	650 mm (26") Double Grouser Shoes Weight kg (lb)	650 mm (26") Double Grouser Shoes Ground Pressure kPa (psi)	750 mm (30") Double Grouser Shoes Weight kg (lb)	750 mm (30") Double Grouser Shoes Ground Pressure kPa (psi)
Base Frame with Track Rollers and Carrier Rollers				
15.45 mt (34,060 lb) counterweight + Long Variable Gauge Undercarriage Base Machine				
GP Boom + GP3.7HB2 (12'2") Stick + 5.2 m^3 (6.8 yd^3) SD bucket	91 800 (202,400)	128.2 (18.6)	92 700 (204,300)	112 (16.3)
Mass Boom + M3.4JC (11'2") Stick + 6.5 m^3 (8.5 yd^3) Severe Duty – V Edge (SDV) bucket	94 500 (208,200)	128.3 (18.6)	95 300 (210,200)	112.2 (16.3)
Mass Boom + M2.92JC (9'7") Stick + 6.5 m^3 (8.5 yd^3) SDV bucket	94 400 (208,100)	128.2 (18.6)	95 300 (210,100)	112.1 (16.3)

Major Component Weights

	kg	lb
Base Machine Weight: including upperframe, undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel tank, operator		
With 15.45 mt (34,060 lb) Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers	62 260	137,250
Track Shoes:		
650 mm (26") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	9290	20,470
750 mm (30") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	10 160	22,400
Two Boom Cylinders	1820	4,010
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	1010	2,230
Counterweight:		
15.45 mt (34,060 lb) Counterweight	15 450	34,060
Swing Frame	9100	20,060
Long Variable Gauge Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers for Long Variable Gauge Undercarriage	24 170	53,290
Booms (including lines, pins, stick cylinder):		
Mass Boom 7.25 m (23'9")	8560	18,880
GP Boom 8.4 m (27'7")	9310	20,530
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Mass Stick M2.92JC (9'7")	5510	12,150
Mass Stick M3.4JC (11'2")	5550	12,240
GP Stick GP3.7HB2 (12'2")	4760	10,480
Buckets (without linkage):		
5.2 m^3 (6.8 yd^3) SD	5190	11,440
6.5 m^3 (8.5 yd^3) Severe Duty V-Edge (SDV)	7790	17,170

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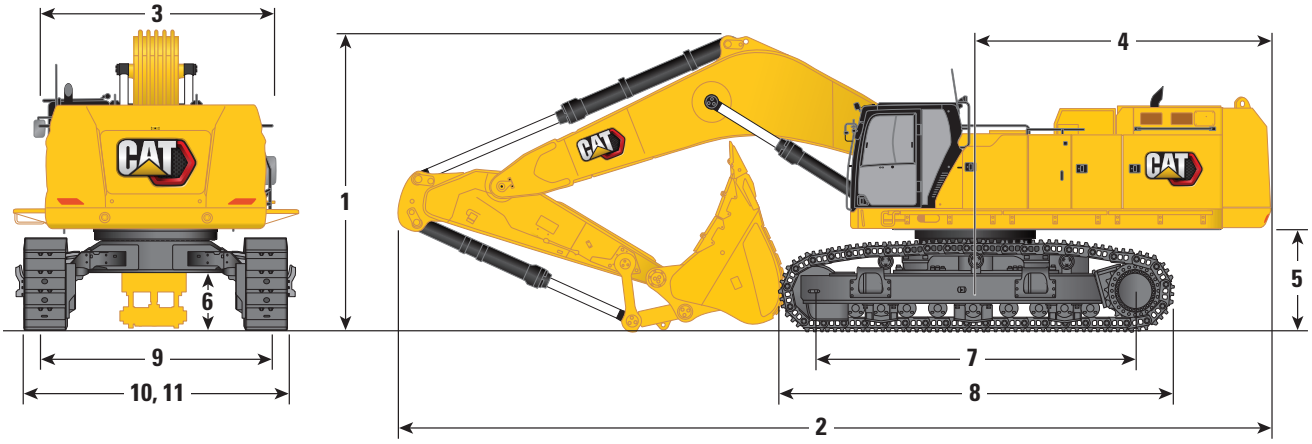
Dimensions

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	GP Boom 8.4 m (27'7")		Mass Boom 7.25 m (23'9")			
Stick Options	**GP Stick GP3.7HD2 (12'2")**		**Mass Stick M3.4JC (11'2")**		**Mass Stick M2.92JC (9'7")**	
1 Machine Height:						
Top of Cab Height	3670 mm	12'0"	3670 mm	12'0"	3670 mm	12'0"
Top of OPG Height	3810 mm	12'6"	3810 mm	12'6"	3810 mm	12'6"
Handrails Height	3750 mm	12'4"	3750 mm	12'4"	3750 mm	12'4"
With Boom/Stick/Bucket Installed	5160 mm	16'11"	5330 mm	17'6"	5330 mm	17'6"
With Boom/Stick Installed	4900 mm	16'1"	4660 mm	15'3"	4560 mm	15'0"
With Boom Installed	4070 mm	13'4"	3940 mm	12'11"	3940 mm	12'11"
With Boom/Stick/Bucket Installed (with auxiliary lines)	5170 mm	17'0"	5350 mm	17'7"	5350 mm	17'7"
With Boom/Stick Installed (with auxiliary lines)	4900 mm	16'1"	4730 mm	15'6"	4630 mm	15'2"
With Boom Installed (with auxiliary lines)	4140 mm	13'7"	4010 mm	13'2"	4010 mm	13'2"
2 Machine Length:						
With Boom/Stick/Bucket Installed	15 110 mm	49'7"	13 890 mm	45'7"	13 990 mm	45'11"
With Boom/Stick Installed	15 080 mm	49'6"	13 850 mm	45'5"	13 800 mm	45'3"
With Boom Installed	13 160 mm	43'2"	11 980 mm	39'4"	11 980 mm	39'4"
With Boom/Stick/Bucket Installed (with auxiliary lines)	15 110 mm	49'7"	13 890 mm	45'7"	13 990 mm	45'11"
With Boom/Stick Installed (with auxiliary lines)	15 080 mm	49'6"	13 850 mm	45'5"	13 800 mm	45'3"
With Boom Installed (with auxiliary lines)	13 150 mm	43'2"	11 990 mm	39'4"	11 990 mm	39'4"
3 Upperframe Width:						
Without Walkways	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"
With Walkways	4510 mm	14'10"	4510 mm	14'10"	4510 mm	14'10"
Walkways Width	500 mm	1'8"	500 mm	1'8"	500 mm	1'8"
4 Tail Swing Radius	4840 mm	15'11"	4840 mm	15'11"	4840 mm	15'11"
5 Counterweight Clearance	1640 mm	5'5"	1640 mm	5'5"	1640 mm	5'5"
6 Ground Clearance	830 mm	2'9"	830 mm	2'9"	830 mm	2'9"

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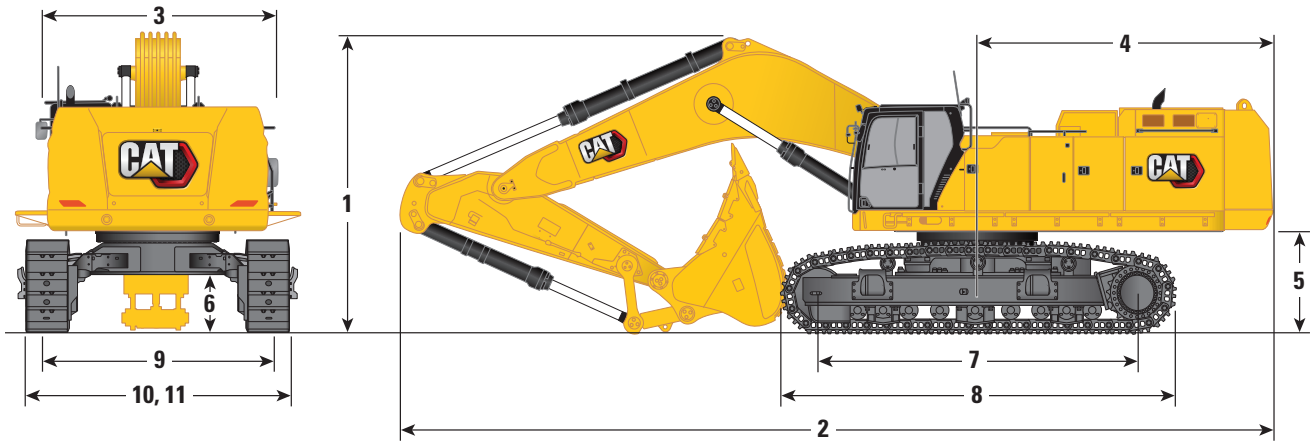
Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	GP Boom 8.4 m (27'7")		Mass Boom 7.25 m (23'9")			
Stick Options	GP Stick GP3.7HD2 (12'2")		Mass Stick M3.4JC (11'2")		Mass Stick M2.92JC (9'7")	
7 Track Length – Length to Center of Rollers	5120 mm	16'10"	5120 mm	16'10"	5120 mm	16'10"
8 Track Length	6350 mm	20'10"	6350 mm	20'10"	6350 mm	20'10"
9 Track Gauge:						
Retracted	2750 mm	9'0"	2750 mm	9'0"	2750 mm	9'0"
Extended	3510 mm	11'6"	3510 mm	11'6"	3510 mm	11'6"
10 Track Width – Retracted:						
650 mm (26") Shoes	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"
750 mm (30") Shoes	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"
Track Width – Extended:						
650 mm (26") Shoes	4160 mm	13'8"	4160 mm	13'8"	4160 mm	13'8"
750 mm (30") Shoes	4260 mm	14'0"	4260 mm	14'0"	4260 mm	14'0"
11 Undercarriage Width – Retracted (with steps):						
650 mm (26") Shoes	3690 mm	12'1"	3690 mm	12'1"	3690 mm	12'1"
750 mm (30") Shoes	3690 mm	12'1"	3690 mm	12'1"	3690 mm	12'1"
Undercarriage Width – Extended (with steps):						
650 mm (26") Shoes	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"
750 mm (30") Shoes	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"
Bucket Type	SD		SDV		SDV	
Bucket Capacity	5.20 m^3	6.80 yd^3	6.50 m^3	8.50 yd^3	6.50 m^3	8.50 yd^3
Bucket Tip Radius	2440 mm	8'0"	2530 mm	8'4"	2530 mm	8'4"

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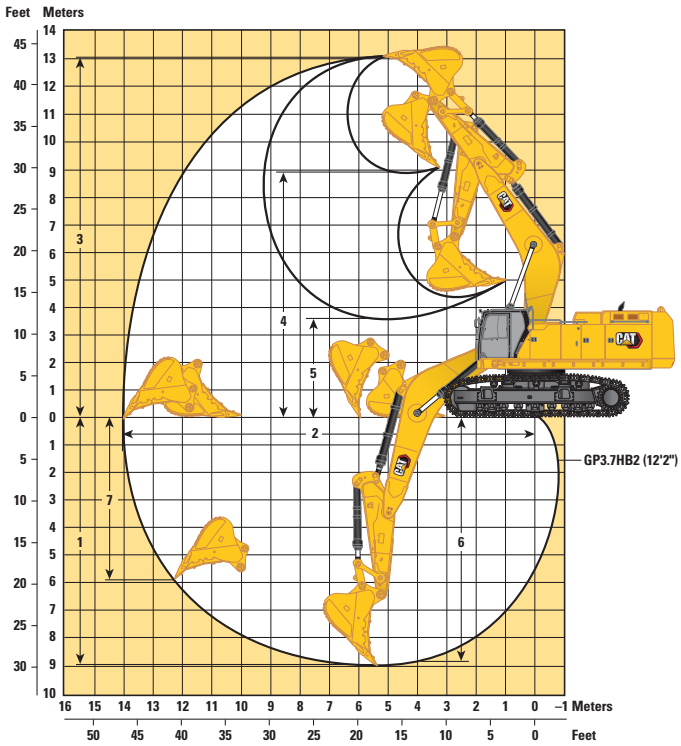
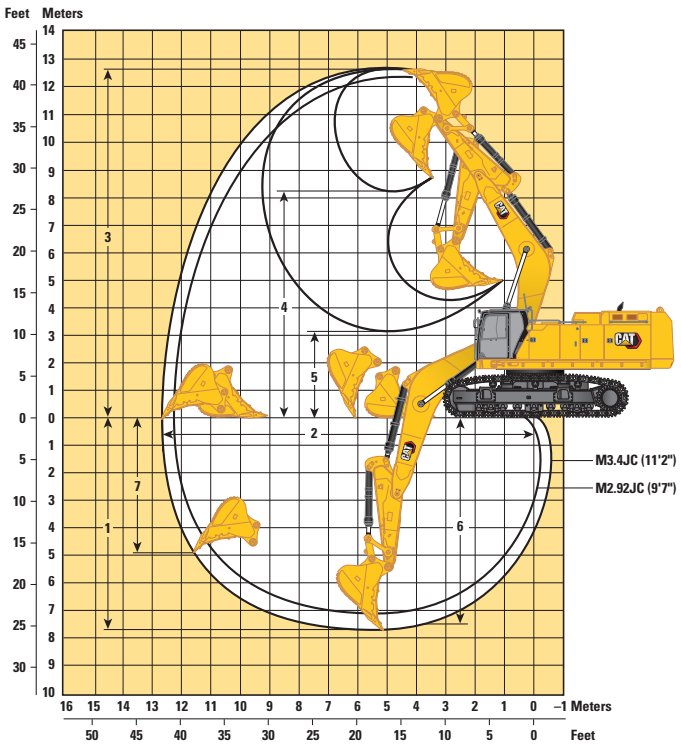
Working Ranges

All dimensions are approximate and may vary depending on bucket selection.





Boom Options	GP Boom 8.4 m (27'7")		Mass Boom 7.25 m (23'9")			
Stick Options	**GP Stick GP3.7HD2 (12'2")**		**Mass Stick M3.4JC (11'2")**		**Mass Stick M2.92JC (9'7")**	
1 Maximum Digging Depth	8970 mm	29'5"	7660 mm	25'2"	7190 mm	23'7"
2 Maximum Reach at Ground Line	14 060 mm	46'2"	12 700 mm	41'8"	12 260 mm	40'3"
3 Maximum Cutting Height	13 200 mm	43'4"	12 590 mm	41'4"	12 370 mm	40'7"
4 Maximum Loading Height	8960 mm	29'5"	8190 mm	26'10"	7960 mm	26'1"
5 Minimum Loading Height	3730 mm	12'3"	3190 mm	10'6"	3660 mm	12'0"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8850 mm	29'0"	7530 mm	24'8"	7050 mm	23'2"
7 Maximum Vertical Wall Digging Depth	5860 mm	19'3"	4970 mm	16'4"	4580 mm	15'0"
Bucket Digging Force (ISO)	383 kN	86,120 lbf	498 kN	111,950 lbf	497 kN	111,730 lbf
Stick Digging Force (ISO)	342 kN	76,930 lbf	360 kN	80,920 lbf	394 kN	88,570 lbf
Bucket Type	SD		SDV		SDV	
Bucket Capacity	5.20 m^3	6.80 yd^3	6.50 m^3	8.50 yd^3	6.50 m^3	8.50 yd^3
Bucket Tip Radius	2440 mm	8'0"	2530 mm	8'4"	2530 mm	8'4"

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	GP Boom	Mass Boom	
		mm	in	m^3	yd^3	kg	lb	%	GP3.7 (12'2")	M2.92 (9'7")	M3.4 (11'2")
Pin-On (No Quick Coupler)											
Severe Duty	HB2	1750	69	3.90	5.10	4130	9,105	90	●		
	HB2	2000	79	4.60	6.02	4517	9,959	90	●		
Extreme Duty	HB2	1750	69	3.88	5.07	5065	11,166	90	●		
Severe Duty	JC	2000	79	4.60	6.02	6040	13,316	90		●	●
	JC	2300	91	5.26	6.88	6734	14,846	90		●	◉
Maximum load with pin-on (payload + bucket)								kg	13 146	17 340	15 964
								lb	28,981	38,229	35,195

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

● 2100 kg/m^3 (3,500 lb/yd^3)

◉ 1800 kg/m^3 (3,000 lb/yd^3)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

Attachments Offering Guide

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Boom Type		GP	Mass	Mass
Stick Length		**HD GP3.7 (12'2")**	**M2.92 (9'7")**	**M3.4 (11'2")**
Hydraulic Hammers	H215 S	✓	✓	✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓	✓
	S3090 Flat Top	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		GP
Stick Length		**HD 3.70 m (12'2")**
Hydraulic Hammers	H215 S	✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓

Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

Configuration*:

Long Variable Gauge undercarriage, Mass boom, M2.92JC (9'7") stick, Severe Duty – V Edge (SDV) 6.5 m^3 (8.5 yd^3) bucket, 650 mm (26") double grouser shoes and 15 450 kg (34,060 lb) counterweight..

Passes Required to Fill Trucks to Rated Capacity

			Cat Articulated Trucks				Cat Off-Highway Trucks					
Material Type	Material Density	Fill Factor	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G	777G
Earth	1600 kg/m^3 (2,700 lb/yd^3)	100%		3-4		4	3-4	4-5	5-6	5-6	6	9
Limestone	1540 kg/m^3 (2,600 lb/yd^3)	90%	3-4	4-5	4	4-5	4-5	5	6	6	7	10

*The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat® dealer for details.

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
7.25 m (23'9") Mass boom		✓
8.4 m (27'7") GP boom	✓	
2.92 m (9'7") Mass stick		✓
3.4 m (11'2") Mass stick		✓
3.7 m (12'2") Heavy Duty (HD) stick	✓	
Bucket linkage, HB2 type without lifting eye	✓	
Bucket linkage, JC type without lifting eye		✓
CAB		
Sound suppressed cab with viscous mounts	✓	
High-resolution 254 mm (10") LCD touch screen monitor	✓	
Additional high-resolution LCD touch screen monitor for Cat Grade 2D and 3D		✓
Automatic bi-level air conditioner	✓	
Jog dial and shortcut keys for monitor control	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console, infinite with no tool	✓	
Tilt-up left-side console	✓	
Cat Stick Steer		✓
Auxiliary relay		✓
Heated and cooled seat with automatic adjustable suspension	✓	
51 mm (2") orange seat belt	✓	
Bluetooth® integrated radio (including USB, auxiliary port and microphone)	✓	
2 × 12V DC outlets	✓	
Cup holder and storage compartments	✓	
Fixed one-piece windshield	✓	
Parallel wiper with washer	✓	
Fixed glass laminated skylight	✓	
LED dome light	✓	
Floor welcome light	✓	
Roller front sunscreen	✓	
Roller rear sunscreen	✓	
Rear window emergency exit	✓	
Washable floor mat	✓	
Beacon ready	✓	

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[5]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[6]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[6]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[6]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[6]
Other:		
Cat Tiltrotator (TRS) integration		✓

(continued on next page)

[5]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

[6]VisionLink subscription required. Consult your Cat dealer for details.

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,400 CCA batteries (×2)	✓	
Centralized electrical disconnect switch	✓	
Chassis light	✓	
LED boom and cab lights		✓
1,800 lumen LED premium surround lights		✓
ENGINE		
Cold start block heater		✓
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Up to 4500 m (14,760 ft) altitude capability	✓	
52° C (126° F) high-ambient cooling capacity	✓	
–18° C (–0.4° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Hydraulic reverse fan	✓	
Double element air filter with integrated pre-cleaner	✓	
Three vertical side-by-side cooling system	✓	
95 Amp alternator	✓	
DEF Tank	✓	
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Dedicated closed loop swing circuit	✓	
Automatic hydraulic oil warmup	✓	
Automatic swing parking brake	✓	
Anti-reaction valve	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
Advanced tool control		✓
Hydraulic efficiency monitoring		✓

	Standard	Optional
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop enhancement	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Lockable disconnect switch	✓	
Service platforms with anti-skid plate	✓	
Full handrail mount on platform	✓	
Mirror package	✓	
Signaling/warning horn	✓	
Travel alarm		✓
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Inspection lighting		✓
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Auto lube ready	✓	
Reversing cooling fan	✓	
Grouped location for engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready		✓
UNDERCARRIAGE AND STRUCTURES		
Long variable gauge undercarriage	✓	
650 mm (26") double grouser track shoes	✓	
750 mm (30") double grouser track shoes		✓
Grease lubricated track	✓	
Two-piece full-length track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guard	✓	
15.45 mt (34,060 lb) counterweight	✓	
Towing eye on base frame	✓	

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Joystick with horizontal sliders
- Left Hand (LH)/Right Hand (RH) electrical pedal for tool control
- Dual exit rear window kit
- Front windshield laminated glass (P5A glass, EU demolition regulation)

SAFETY AND SECURITY

- Bluetooth key fob
- 76 mm (3") retractable seat belt
- Cat Command – Remote control kit

GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Rain protector for front windshield plus cab light cover

OTHER ATTACHMENTS

- GNSS antennae

395 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- The Cat® C18 engine meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester) ***
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

** *Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

*** *Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - – If equipped with R134a (Global Warming Potential = 1430), the system contains 1.3 kg (2.9 lb) of refrigerant, which has a CO_2 equivalent of 1.859 metric tonnes (2.049 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 1.1 kg (2.4 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - – Barium < 0.01%
  - – Cadmium < 0.01%
  - – Chromium < 0.01%
  - – Lead < 0.01%

Sound Performance

ISO 6395:2008 (external) – 109 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - – Advanced hydraulic systems balance power and efficiency
  - – Smart mode matches machine power to digging requirements automatically
  - – Eco mode minimizes fuel consumption for light applications
  - – One-touch low idle with automatic engine speed control
  - – Extended maintenance intervals reduce fluid and filter consumption

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	89.46%
Iron	5.97%
Nonferrous Metal	1.26%
Mixed Metal	0.08%
Mixed-Metal and Nonmetal	0.74%
Plastic	0.11%
Rubber	0.35%
Mixed Nonmetallic	0.24%
Fluid	1.27%
Other	0.52%
Uncategorized	0.00%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

オフロード法２０１４年
基準適合

国土交通省
超低騒音型建設機械

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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AEXQ4026-01 (02-2026)
Replaces: AEXQ4026-00
Build Number: 07H
(Japan)

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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Based on the Labor, Safety and Health Laws in Japan, employer of small construction equipment are required to provide specific training for all operators on machines with ship weight less than 3 metric ton. For machines greater than 3 metric ton, operator needs to obtain operator license certification from a Government approved registered training school.

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