

350 Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications	2
Engine	Air Conditioning System
Swing Mechanism2	Operating Weights and Ground Pressures
Weights	Major Component Weights
Track	Dimensions
Drive	Working Ranges and Forces6
Hydraulic System2	Bucket Specifications and Compatibility7
Service Refill Capacities2	Typical Pass Match Guide8
Standards2	Attachments Offering Guide8
Standard and Optional Equipment	
Dealer Installed Kits and Attachments	
350 Environmental Declaration	



350 Hydraulic Excavator Specifications

Engine		
Engine Model	Cat® C9.3B	
Net Power – ISO 9249	308 kW	413 hp
Engine Power – ISO 14396	309 kW	414 hp
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in ³

• Meets China Nonroad Stage IV emission standards.

- Recommended for use up to 4500 m (14,770 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Net power is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 1,800 rpm.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrogenated 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.

*For use of blends higher than 20% biodiesel, consult your Cat dealer.

Swing Mechanism

Swing Speed	7.94 rpm	
Maximum Swing Torque	189 kN∙m	139,275 lbf-ft

Weights

Omenationa	Wainlat
Operating	weight

47 600 kg 105,000 lb

• Long undercarriage, Mass boom, M3.0UB (9'10") stick, SD 3.2 m³ (4.20 yd³) bucket, 600 mm (24") double grouser shoes and 9000 kg (19,840 lb) counterweight.

Track

Standard Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	750 mm	30 in
Number of Shoes (each side)	52	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive		
Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	352 kN	79,200 lbf

Hydraulic System

Main System – Maximum Flow – Implement	779 L/min (389 × 2 pumps)	206 gal/min (103 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	25 700 kPa	3,727 psi
Boom Cylinder – Bore	160 mm	6 in
Boom Cylinder – Stroke	1575 mm	62 in
Stick Cylinder – Bore	190 mm	7 in
Stick Cylinder – Stroke	1758 mm	69 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in
UB Bucket Cylinder – Bore	170 mm	7 in
UB Bucket Cylinder – Stroke	1396 mm	55 in

Service Refill Capacities

Standards

Brakes	ISO 10265:2008
Cab/Falling Object Guard System	ISO 10262:1998 Level II
(FOGS)	

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant which has a CO_2 equivalent 1.430 metric tonne.

Operating Weights and Ground Pressures

	•	600 mm (24") Double Grouser Track Shoes		600 mm (24") HD Double Grouser Track Shoes		750 mm (30") Double Grouser Track Shoes		750 mm (30") Triple Grouser Track Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	
Base Machine Configurations	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	
Base Frame with Track Rollers and Carrier Rolle	ers								
9000 kg (19,840 lb) Counterweight + Long Underc	arriage Base I	Nachine							
Mass Boom + M2.5UB (8'2") Stick + 3.2 m ³ (4.20 yd ³) SD bucket	47 400 (104,500)	82.5 (11.9)	48 000 (105,900)	83.1 (12.1)	48 200 (106,300)	66.9 (9.7)	48 100 (106,000)	66.7 (9.7)	
Mass Boom + M3.0UB (9'10") Stick + 3.2 m ³ (4.20 yd ³) SD bucket	47 600 (105,000)	82.5 (12)	48 200 (106,400)	83.5 (12.1)	48 400 (106,800)	67.2 (9.7)	48 300 (106,400)	67 (9.7)	
Reach Boom + R2.9TB (9'6") Stick + 2.7 m ³ (3.60 yd ³) SD bucket	46 700 (103,000)	80.9 (11.7)	47 300 (104,300)	81.9 (11.9)	47 500 (104,700)	65.9 (9.6)	47 400 (104,400)	65.7 (9.5)	
Reach Boom + R3.35TB (11'0") Stick + 2.7 m ³ (3.60 yd ³) SD bucket	47 000 (103,500)	81.3 (11.8)	47 600 (104,900)	82.3 (11.9)	47 700 (105,300)	66.3 (9.6)	47 600 (104,900)	66.1 (9.6)	

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine Weight: including upper frame, undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel, operator		
With 9000 kg (19,840 lb) Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers	31 050	68,46
Track Shoes:		
600 mm (24") Double Grouser Track Shoes	5270	11,61
600 mm (24") HD Double Grouser Track Shoes	5890	12,97
750 mm (30") Double Grouser Track Shoes	6060	13,36
750 mm (30") Triple Grouser Track Shoes	5910	13,03
Two Boom Cylinders	760	1,68
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	630	1,38
Counterweight:		
9000 kg (19,840 lb) Counterweight	9000	19,84
Swing Frame	4140	9,12
Long Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers	10 820	23,86
Booms (including lines, pins, stick cylinder):		
Mass Boom 6.55 m (21'6")	4850	10,70
Reach Boom 6.9 m (22'8")	4560	10,05
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Mass Stick M2.5UB (8'2")	2650	5,85
Reach Stick R2.9TB (9'6")	2370	5,22
Mass Stick M3.0UB (9'10")	2870	6,34
Reach Stick R3.35TB (11'0")	2600	5,74
Buckets (without linkage):		
2.7 m ³ (3.60 yd ³) SD	2850	6,27
3.2 m ³ (4.20 yd ³) SD	2970	6,54

Dimensions

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



Boom Options	Mass Boom 6.55 m (21'6") Mass Stick				Reach Boom 6.9 m (22'8'') Reach Stick			
Stick Options								
	M2.5UB	M2.5UB (8'2")		M3.0UB (9'10")		R2.9TB (9'6")		11'0")
1 Machine Height:								
Cab Height	3260 mm	10'8"	3260 mm	10'8"	3260 mm	10'8"	3260 mm	10'8"
FOGS Height	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"
Handrail Height	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"	3400 mm	11'2"
With Boom/Stick/Bucket Installed	4340 mm	14'3"	4220 mm	13'10"	3890 mm	12'9"	3590 mm	11'9"
With Boom/Stick Installed	3530 mm	11'7"	3780 mm	12'5"	3440 mm	11'3"	3530 mm	11'7"
With Boom Installed	3190 mm	10'6"	3190 mm	10'6"	3110 mm	10'2"	3110 mm	10'2"
With Boom/Stick/Bucket Installed (with auxiliary lines)	4340 mm	14'3"	4220 mm	13'10"	3890 mm	12'9"	3590 mm	11'9"
With Boom/Stick Installed (with auxiliary lines)	3530 mm	11'7"	3780 mm	12'5"	3440 mm	11'3"	3530 mm	11'7"
With Boom Installed (with auxiliary lines)	3190 mm	10'6"	3190 mm	10'6"	3110 mm	10'2"	3110 mm	10'2"
2 Machine Length:								
With Boom/Stick/Bucket Installed	11 830 mm	38'10"	11 630 mm	38'2"	11 890 mm	39'0"	11 880 mm	39'0"
With Boom/Stick Installed	11 580 mm	38'0"	11 510 mm	37'9"	11 830 mm	38'10"	11 860 mm	38'11"
With Boom Installed	10 270 mm	33'8"	10 270 mm	33'8"	10 630 mm	34'11"	10 630 mm	34'11"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 830 mm	38'10"	11 630 mm	38'2"	11 890 mm	39'0"	11 880 mm	39'0"
With Boom/Stick Installed (with auxiliary lines)	11 580 mm	38'0"	11 510 mm	37'9"	11 830 mm	38'10"	11 860 mm	38'11"
With Boom Installed (with auxiliary lines)	10 570 mm	34'8"	10 570 mm	34'8"	10 630 mm	34'11"	10 630 mm	34'11"
3 Upperframe Width without Walkways	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance	1340 mm	4'5"	1340 mm	4'5"	1340 mm	4'5"	1340 mm	4'5"
6 Ground Clearance	520 mm	1'8"	520 mm	1'8"	520 mm	1'8"	520 mm	1'8"

(continued on next page)

Dimensions (continued)

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



Boom Options		Mass 6.55 m		Reach Boom 6.9 m (22'8'')				
Stick Options		Mass	Stick	Reach Stick				
	M2.5UB	M3.0UB (9'10")		R2.9TB (9'6")		R3.35TB (11'0")		
7 Length to Center of Rollers	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"
8 Track Length	5400 mm	17'9"	5400 mm	17'9"	5400 mm	17'9"	5400 mm	17'9"
9 Track Gauge	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 Undercarriage Width (with steps):								
600 mm (24") Shoes	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
750 mm (30") Shoes	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"
Bucket Type	SE	SD)	SD		SE)
Bucket Capacity	3.20 m ³	4.20 yd3	3.20 m ³	4.20 yd ³	2.70 m ³	3.60 yd ³	2.70 m ³	3.60 yd3
Bucket Tip Radius	2060 mm	6'9"	2060 mm	6'9"	1920 mm	6'4"	1920 mm	6'4"

Working Ranges and Forces

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



Boom Options			Boom (21'6")		Reach Boom 6.9 m (22'8")				
Stick Options		Mass	Stick		Reach Stick				
	M2.5UB (8'2") M3.0UB (9'10") R2.9TB (9'6") R3.		R2.9TB (9'6")		R3.35TB	R3.35TB (11'0")			
1 Maximum Digging Depth	6800 mm	22'4"	7300 mm	23'11"	7240 mm	23'9"	7690 mm	25'3"	
2 Maximum Reach at Ground Line	10 800 mm	35'5"	11 270 mm	37'0"	11 340 mm	37'2"	11 760 mm	38'7"	
3 Maximum Cutting Height	10 070 mm	33'0"	10 260 mm	33'8"	10 530 mm	34'7"	10 700 mm	35'1"	
4 Maximum Loading Height	6530 mm	21'5"	6730 mm	21'1"	7200 mm	23'7"	7380 mm	24'2"	
5 Minimum Loading Height	3070 mm	10'1"	2570 mm	8'5"	3160 mm	10'4"	2710 mm	24'9"	
6 Maximum Depth Cut for 2240 mm (8'0") Level Bottom	6640 mm	21'9"	7160 mm	23'6"	7080 mm	23'3"	7550 mm	24'9"	
7 Maximum Vertical Wall Digging Depth	4360 mm	14'4"	4800 mm	15'9"	5220 mm	17'2"	5630 mm	18'6"	
Bucket Digging Force (ISO)	291 kN	65,480 lbf	291 kN	65,480 lbf	266 kN	59,820 lbf	266 kN	59,820 lbf	
Stick Digging Force (ISO)	240 kN	53,850 lbf	211 kN	47,510 lbf	220 kN	49,530 lbf	200 kN	45,070 lbf	
Bucket Type	SD		SD		SD		SD		
Bucket Capacity	3.20 m ³	4.20 yd3	3.20 m ³	4.20 yd3	2.70 m ³	3.60 yd ³	2.70 m ³	3.60 yd ³	
Bucket Tip Radius	2060 mm	6'9"	2060 mm	6'9"	1920 mm	6'4"	1920 mm	6'4"	

Bucket Specifications and Compatibility

		Wi	dth	Cap	acity	We	ight	Fill	6.55 m (21'6') Mass Boom	6.9 m (22'8")	Reach Boom
	Linkage	mm	in	m ³	yd ³	kg	lb	%	M2.5 (8'2")	M3.0 (9'10")	R2.9 (9'6")	R3.35 (11'0")
Pin-On (No Quick Coupler)												
Severe Duty	TB	1700	67	2.41	3.15	2375	5,236	90				۲
	TB	1850	74	2.70	3.52	2672	5,891	90			۲	θ
Severe Duty 2	TB	1850	73	2.70	3.53	2916	6,428	90			θ	0
Severe Duty Extreme	TB	1850	73	2.60	3.40	3003	6,620	90			θ	0
Heavy Duty	UB	1950	77	3.50	4.58	2883	6,355	100	0	\diamond		
Severe Duty	UB	1550	61	2.61	3.41	2597	5,725	90		۲		
	UB	1650	65	2.80	3.62	2710	5,974	90	۲	θ		
	UB	1750	69	3.20	4.19	2886	6,362	90	θ	0		
Severe Duty 2	UB	1550	61	2.61	3.41	2807	6,189	90	۲	θ		
	UB	1650	65	2.80	3.66	2902	6,399	90	۲	θ		
	UB	1850	73	3.20	4.19	3173	6,994	90	θ	0		
						kg	7475	6718	6851	6227		
			ľ	Maximum load with pin-on (payload + bucket)			lb	16,480	14,811	15,104	13,728	

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, 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.

Bucket weight with Long tips.

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.

Maximum Material Density:

2100 kg/m³ (3,500 lb/yd³)

1800 kg/m³ (3,000 lb/yd³)

⊖ 1500 kg/m³ (2,500 lb/yd³)

O 1200 kg/m³ (2,000 lb/yd³)

900 kg/m³ (1,500 lb/yd³)

Typical Pass Match Guide

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

Configuration*:

3.5 m3 (4.58 yd3) bucket

Passes Required to Fill Trucks to Rated Capacity											
				Hauler							
			725	730	730 EJ	735	740 EJ	740 GC	745	770G	772G
			Capacity								
			24 mt	28 mt	27.1 mt	32 mt	38 mt	36.3 mt	41 mt	38.2 mt	46.8 mt
Material Type	Fill Factor	Material Density	(26.5 t)	(31 t)	(30 t)	(35.3 t)	(42 t)	(40 t)	(45.2 t)	(42.1 t)	(51.6 t)
Earth	100%	1600 kg/m ³ (2,700 lb/yd ³)	4–5	5	5	6	7	6–7	7	7	8
Limestone	90%	1540 kg/m ³ (2,600 lb/yd ³)	5	6	5–6	6–7	8	7–8	8–9	8	

*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.

Attachments Offering Guide

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

✓ Match

Working range front only

*

No Match

PIN-ON ATTACHMENTS					
Boom Type		Mass	Boom	Reac	h Boom
Stick Length		M2.5 (8'2")	M3.0 (9'10")	R2.9 (9'6")	R3.35 (11'0")
Hydraulic Hammers	H180 GC	\checkmark	✓	√	\checkmark
	H180 GC S	\checkmark	\checkmark	\checkmark	\checkmark
	H200 Side Mount	√*		√*	

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES		-	CAT TECHNOLOGY		
6.55 m (21'6") Mass boom		\checkmark	Cat Product Link [™]	\checkmark	
6.9 m (22'8") Reach boom		\checkmark	Auto hammer stop	\checkmark	
2.5 m (8'2") Mass stick		\checkmark	ELECTRICAL SYSTEM		
2.9 m (9'6") Reach stick		\checkmark	Maintenance-free battery	\checkmark	
3.0 m (9'10") Mass stick		\checkmark	Power fuse module	\checkmark	
3.35 m (11'0") Reach stick		\checkmark	Centralized electrical disconnect switch	\checkmark	
Bucket Linkage, UB type without		\checkmark	LED exterior lights	✓	
lifting eye			ENGINE		
Bucket Linkage, TB type without lifting eye		~	Two selectable modes: Power, Smart, and Eco	√	
CAB			Auto engine speed control	\checkmark	
High-resolution 203 mm (8") LCD touchscreen monitor	~		Up to 4500 m (14,760 ft) altitude capability	\checkmark	
Mechanically adjustable seat with headrest	\checkmark		52° C (126° F) high-ambient cooling capacity	\checkmark	
51 mm (2") non-retractable seat belt	\checkmark		-18° C (0° F) cold start capability	✓	
Automatic bi-level air conditioner	\checkmark		-32° C (-25° F) cold start capability		√
Keyless push-to-start engine control	\checkmark		Hydraulic reverse fan		✓
Fixed left-side console	\checkmark		Cold start block heaters		✓
One button joystick		\checkmark	Electric fuel priming pump	\checkmark	
Three button joystick		\checkmark	Double element air filter with integrated	\checkmark	
Radio	\checkmark		pre-cleaner		
24V DC outlet	\checkmark		115 amp alternator	\checkmark	
Console storage	\checkmark		Single plane three horizontal	\checkmark	
Coat hook	\checkmark		cooling system		
70/30 tempered glass windshield	\checkmark		Primary filter with water separator and water separator indicator switch	\checkmark	
Openable steel hatch	✓		Secure start with PIN code		
Rear window emergency exit	✓			v continued on	next page
LED dome light	✓		(continued on	nexi puge,
Roller front sunscreen	\checkmark				
Roller rear sunscreen		\checkmark			
FOGS compatible ISO 10262:1998 level II		\checkmark			
Washable floor mat	\checkmark				

Standard and Optional Equipment (continued)

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

	Standard	Optional
HYDRAULIC SYSTEM		
Electronic main control valve with Tool Control	\checkmark	
Hydraulic main pump	\checkmark	
Boom and stick regeneration circuit	\checkmark	
Auto hydraulic oil warmup	\checkmark	
Reverse swing damping valve	\checkmark	
Automatic swing parking brake	\checkmark	
High performance hydraulic return filter	\checkmark	
Two-speed travel	\checkmark	
Bio hydraulic oil capability	\checkmark	
SAFETY AND SECURITY		
Caterpillar One Key security system	\checkmark	
Lockable external tool/storage box	\checkmark	
Lockable door, fuel, and hydraulic tank locks	√	
Right-hand handrail and hand hold (ISO 2867 compliant)	√	
Mirror package	\checkmark	
Signaling/warning horn	\checkmark	
Ground-level secondary engine shutoff switch	\checkmark	
Camera, rearview and right-hand- sideview mirrors	~	

	Standard	Optional
SERVICE AND MAINTENANCE		
Grouped location for engine oil and fuel filters	\checkmark	
Scheduled Oil Sampling (S·O·S SM) ports	\checkmark	
UNDERCARRIAGE AND STRUCTURES		
600 mm (24") double grouser track shoes		\checkmark
600 mm (24") HD double grouser track shoes		\checkmark
750 mm (30") double grouser track shoes		\checkmark
750 mm (30") triple grouser track shoes		\checkmark
Grease lubricated track	\checkmark	
Three-piece segmented track guiding guards		\checkmark
Full-length track guiding guards		\checkmark
Bottom guards		\checkmark
HD bottom guards		\checkmark
9000 kg (19,840 lb) counterweight	√	
Towing eye on base frame (ISO 15818 compliant)	\checkmark	

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

• Sunshade

GUARDS

- FOGS (not compatible with cab light cover, Grease gun holder rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front

SERVICE AND MAINTENANCE

350 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 350 meets China Nonroad Stage IV emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels up to:
 - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
 ✓ 100% renewable diesel, HVO (hydrogenated 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.

*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

Air Conditioning System

• The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO₂ equivalent of 1.430 metric tonnes (1.576 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%

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
- Remotely monitor fuel consumption, machine health, location, and hours on demand through Product LinkTM and VisionLink[®]
- Cut maintenance costs with extended service intervals and longer life fuel, oil, and air filters

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

© 2022 Caterpillar All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. VisionLink is a trademark of Caterpillar Inc., registered in the United States and in other countries. AEXQ3033-04 (11-2022) Replaces AEXQ3033-03 Build Number: 06B (China)

