

RESOLUTION NO. 2022 – 03

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COMMERCE, TEXAS, APPROVING THE PURCHASE OF ONE (1) MINI EXCAVATOR IN THE AMOUNT OF \$78,410, FROM HOLT-CAT FOR USE BY COMMERCE PUBLIC WORKS DEPARTMENT; AND AUTHORIZING THE CITY MANAGER TO EXECUTE ALL PURCHASE DOCUMENTS RELATING THERETO ON BEHALF OF THE CITY OF COMMERCE, TEXAS.

WHEREAS, the City Council of the City of Commerce, Texas, has deemed it necessary and in the best interest of the citizens of the City of Commerce to purchase one (1) mini excavator, for the City of Commerce; and

WHEREAS, the Fiscal Year 2021- 2022 (“FY 2022”) budget included funding for the purchase of a piece of large equipment in the amount of almost \$100,000 and after deciding to forego the cost of a tractor and boom mower last month, staff has re-evaluated their needs for equipment within their department; and

WHEREAS, the purchase from HOLT-CAT has been determined to be the lowest and most responsible method of purchasing.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COMMERCE, TEXAS:

Section 1: THAT, the above findings are hereby found to be true and correct and are incorporated herein in their entirety.

Section 2: THAT, the City Council of the City of Commerce, Texas, hereby approves the purchase of one (1) Mini Excavator from Holt-CAT in the amount of \$78,410 via a governmental lease and through a BuyBoard contact; as described in Exhibit “A” attached hereto; and further authorizes the City Manager to execute all purchase documents relating thereto on behalf of the City of Commerce, Texas.

Section 3: THAT, the cost of said purchase of one (1) mini excavator, shall be funded from the Equipment Replacement Fund in the amount of approximately \$80,000 budgeted therefor.

SECTION 2. This Resolution shall be in full force and effect from and after its passage and it is so resolved.

PASSED AND APPROVED THIS 15th DAY OF FEBRUARY 2022.

ATTEST:

CITY OF COMMERCE, TEXAS



Molly Jacobsen

City Secretary

(Seal)



Wyman Williams

Mayor

APPROVED AS TO FORM:



Charles Anderson

City Attorney



DATE: December 7, 2021

QUOTE #:292085-01

CITY OF COMMERCE
Wesley Thompson
1119 ALAMO ST
COMMERCE, TEXAS 75428-2601

Brent Pemberton
817.219.6187

One (1) New Caterpillar Inc Model: 305 Mini-Ex (WITH CAB/AIR)

SALE PRICE

\$78,410

Quote Through Buyboard Contract 597-19

WARRANTY

Standard Warranty: 24 Month/2000 Hour Total Machine Limited Warranty

MACHINE SPECIFICATIONS

DESCRIPTION	REF.#
QP4/CAB/LNG STK/AND BLD (w/ CAB/AIR)	610-5461
STICK, LONG, 1- AUX, ANGLE BLD	596-7646
LINES, BOOM	527-7611
LINES, STICK	584-3653
TRACK, 16", RUBBER BELT	527-7627
LIGHTS, STANDARD	579-8867
BELT, SEAT, 3" RETRACTABLE	510-6085
RADIO, BT/USB/AUX/MIC	579-8873
MONITOR NEXT GEN, NO CAMERA	579-8875
PRODUCT LINK, CELLULAR PL243	579-8889
CAT KEY, WITH PASSCODE OPTION	522-6460
COUNTERWEIGHT, STANDARD	576-9149
BLADE, ANGLE, BOCE	597-0755
INSTRUCTIONS, ANSI	595-7021
SERIALIZED TECHNICAL MEDIA KIT	421-8926
REAR MIRROR, CAB	601-7747
BUCKET-HD, 24", 4.6 FT3, 5T	464-9911
COUPLER, PG, MAN.D.LOCK, 3-4T	444-7494

STANDARD EQUIPMENT

POWERTRAIN

Cat C1.7T diesel engine
-U.S. EPA tier 4 final
-EU stage V
-ISO 9249/EEC 80/1270
-Rated net power 34.1kW
-2,400 rpm - ISO 9249/EEC 80/1269
-Electronic engine, turbo, DOC (diesel oxidation catalyst)

HYDRAULICS

Smart tech electronic pump
Variable displacement piston pump
Load sensing & flow sharing hydraulics

ELECTRICAL

12 volt electrical system
85 ampere alternator
650 CCA maintenance free battery
Battery disconnect
Circuit breaker

OPERATOR ENVIRONMENT

Sealed and pressurized unitized cab
Operator sound pressure 72 dB(A) ISO6396
Integrated lower front window
Rear window emergency exit
Radio - bluetooth, USB, aux, mic
12V power socket
Ergonomic joystick control levers
Adjustable wrist rests
Pattern changer
Color LCD monitor
-Fuel level, coolant temperature and warning indicator
-Maintenance and machine monitoring
-Performance & machine adjustments
-Numeric security code

FLUIDS

Extended life coolant - 37C

OTHER STANDARD EQUIPMENT

Cat key with passcode option
Locks on external enclosure doors
Lockable fuel cap
Beacon socket
Ecology drain - engine oil
Side by side engine & hydraulic oil cooler
Stick steer mode
Cruise control mode
Power on demand
Rear reflectors

Automatic engine idle
Automatic engine shut-off
Automatic swing brake
Automatic two speed travel
Fuel and water separator with indicator
Radial seal, double element air filter with restrictions indicator

Power on demand
Hydraulic temperature monitoring
Accumulator - certified

Ignition key stop switch
Signalling/warning horn
Work lights
-Cab, boom left
-Courtesy safety light

-Multiple languages
-Hour meter
-Jog dial control interface
Coat hook
Cup holder
Hydraulic lockout controls
Literature holder
Molded footrests
Removable washable floormat
Retractable fluorescent "high visibility" seat belt
Travel control pedals with hand levers
Utility space for mobile phone
skylight
mounting bosses for top & front guards

Hydro advanced hydraulic oil

Roll-over protective structure (ROPS) (ISO 12117-2)
Product Link PL243 (regulations apply)
Auxiliary hydraulic lines
-1-way and 2-way (combined function)
-Auxiliary line quick disconnects
-Adjustable auxiliary flow
-Continuous flow
-Adjustable auxiliary relief
Thumb ready stick



Cat® 305 CR

MINI EXCAVATOR

FEATURES:

The Cat® 305 CR Mini Excavator delivers power and performance in a compact size to help you work in a wide range of applications.

ALL DAY COMFORT

- Choose either a canopy or a sealed and pressurized cab which can be equipped with air conditioning, adjustable wrist rests, and a suspension seat to help keep you working comfortably all day long.

EASY TO OPERATE

- Controls are easy to use and the intuitive Next Generation LCD monitor provides easy to read machine information. An advanced touchscreen monitor can also be equipped as an upgrade option.

STICK STEER TRAVEL MODE

- Moving around the job site is even easier with the Cat Stick Steer option. Easily switch from traditional travel controls with levers and pedals to joystick controls to move the machine and to operate the blade. The benefit of less effort and improved control is in your hands!

BIG PERFORMANCE IN A COMPACT DESIGN

- Strong lift and dig performance helps you get the job done faster. The compact radius design lets you access and work in the tightest areas. Dozer float allows for easy clean up. An angle blade is also an option for finished grading and easier backfilling applications.

SAFETY ON THE JOB SITE

- Your safety is our top priority. The Cat mini excavator is designed to help keep you safe on the job. Courtesy work lights and a fluorescent retractable seat belt are just a couple of the safety features we've built into the machine.

SIMPLE SERVICE FOR LESS DOWNTIME

- Maintenance is quick and easy on the Cat mini excavator. Routine check points are easy to access at ground level through the side doors.

LOWER OPERATING COSTS

- Equipped with features such as auto idle, auto engine shutdown, and efficient hydraulics with a variable displacement pump, the Cat mini excavator was designed with reducing your operating costs in mind.

UNMATCHED DEALER SUPPORT

- Your Cat dealer is here to help you reach your business goals. From providing equipment solutions to operator training to service needs and beyond, your Cat dealer is ready to help.

Specifications

Engine

Engine Model	C1.7 Turbo	
Net Power @ 2,400 rpm		
ISO 9249, 80/1269/EEC	33.6 kW	45.0 hp
Gross Power @ 2,400 rpm		
SAE J1995:2014	36.1 kW	48.4 hp
Bore	84.0 mm	3.3 in
Stroke	100.0 mm	3.9 in
Displacement	1.662 L	101 in³

- Meets U.S. EPA Tier 4 Final emission standards.
- Net power advertised is the power available at the flywheel when the engine is at rated speed and rated power when the engine is installed with the factory configured fan, air intake system, exhaust system, and alternator with a minimum alternator load.

Weights

Minimum Operating Weight with Canopy*	4996 kg	11,016 lb
Maximum Operating Weight with Canopy**	5655 kg	12,469 lb
Minimum Operating Weight with Cab*	5095 kg	11,234 lb
Maximum Operating Weight with Cab**	5754 kg	12,688 lb

*Minimum Weight is based on rubber tracks, operator, full fuel tank, standard stick, straight blade, no bucket and no extra counterweight.

**Maximum Weight is based on steel tracks with pads, operator, full fuel tank, long stick, straight blade, extra counterweight and no bucket.



305 CR Mini Excavator

Weight Increase from Minimum Configuration

Counterweight	242 kg	534 lb
Long Stick	34 kg	75 lb
Steel Tracks with Pads	375 kg	827 lb
Angle Blade	102 kg	225 lb

Travel System

Travel Speed – High	5.0 km/h	3.1 mph
Travel Speed – Low	2.8 km/h	1.7 mph
Maximum Traction Force – High Speed	24.7 kN	5,553 lbf
Maximum Traction Force – Low Speed	50.5 kN	11,353 lbf
Ground Pressure – Minimum Weight	27.3 kPa	4.0 psi
Ground Pressure – Maximum Weight	32.2 kPa	4.7 psi
Gradeability (maximum)	30 degrees	

Service Refill Capacities

Cooling System	11.0 L	2.9 gal
Engine Oil	6.0 L	1.6 gal
Fuel Tank	63.0 L	17.0 gal
Hydraulic Tank	60.0 L	16.0 gal
Hydraulic System	75.0 L	20.0 gal

Hydraulic System

Load Sensing Hydraulics with Variable Displacement Piston Pump		
Pump Flow @ 2,400 rpm	133 L/min	35 gal/min
Operating Pressure – Equipment	265 bar	3,843 psi
Operating Pressure – Travel	265 bar	3,843 psi
Operating Pressure – Swing	200 bar	2,901 psi
Auxiliary Circuit – Primary		
Flow*	80 L/min	21 gal/min
Pressure*	265 bar	3,843 psi
Auxiliary Circuit – Secondary		
Flow*	28 L/min	7.0 gal/min
Pressure*	265 bar	3,843 psi
Digging Force – Stick (standard)	28.3 kN	6,362 lbf
Digging Force – Stick (long)	25.2 kN	5,665 lbf
Digging Force – Bucket	49.2 kN	11,061 lbf

*Flow and pressure are not combinable. Under load, as flow rises pressure goes down.

Swing System

Machine Swing Speed	9.0 rpm
Boom Swing – Left	72 Degrees
Boom Swing – Right	50 Degrees

Blade

Width (Straight)	1980 mm	78.0 in
Height (Straight)	390 mm	15.4 in
Width (Angle)	1980 mm	78.0 in
Height (Angle)	400 mm	15.7 in
Angle Blade – Left	25 degrees	
Angle Blade – Right	25 degrees	

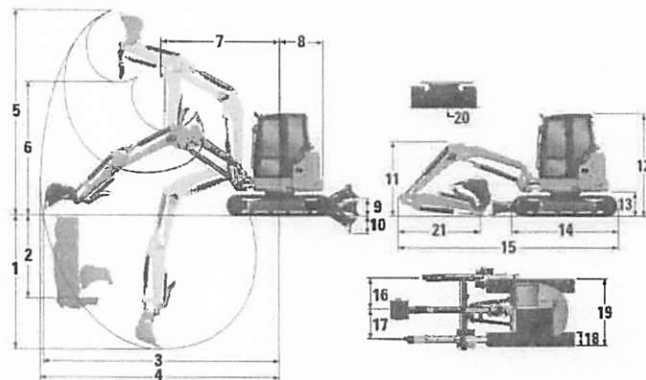
Certification – Cab and Canopy

Roll Over Protective Structure (ROPS)	ISO 12117-2:2008
Tip Over Protective Structure (TOPS)	ISO 12117:1997
Top Guard	ISO 10262:1998 Level I

Sound

Operator Sound Pressure Level (ISO 6396:2008)	76 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	97 dB(A)

• European Union Directive "2000/14/EC"



Dimensions

	Standard Stick	Long Stick
1 Dig Depth	3420 mm (134.6 in)	3670 mm (144.5 in)
2 Vertical Wall	2335 mm (91.9 in)	2560 mm (100.8 in)
3 Maximum Reach at Ground Level	5590 mm (220.1 in)	5835 mm (229.7 in)
4 Maximum Reach	5755 mm (226.6 in)	5990 mm (235.8 in)
5 Maximum Dig Height	5215 mm (205.3 in)	5355 mm (210.8 in)
6 Maximum Dump Clearance	3700 mm (145.7 in)	3845 mm (151.4 in)
7 Boom in Reach	2570 mm (101.2 in)	2580 mm (101.6 in)
8 Tail Swing		
without Counterweight	1095 mm (43.1 in)	1095 mm (43.1 in)
with Counterweight	1200 mm (47.2 in)	1200 mm (47.2 in)
9 Maximum Blade Height	385 mm (15.2 in)	385 mm (15.2 in)
10 Maximum Blade Depth	595 mm (23.4 in)	595 mm (23.4 in)
11 Boom Height in Shipping Position	1820 mm (71.7 in)	1895 mm (74.6 in)
12 Overall Shipping Height	2550 mm (100.4 in)	2550 mm (100.4 in)
13 Swing Bearing Height	619 mm (24.4 in)	619 mm (24.4 in)
14 Overall Undercarriage Length	2585 mm (101.8 in)	2585 mm (101.8 in)
15 Overall Shipping Length†	5305 mm (208.9 in)	5340 mm (210.2 in)
16 Boom Swing Right	865 mm (34.1 in)	865 mm (34.1 in)
17 Boom Swing Left	615 mm (24.2 in)	615 mm (24.2 in)
18 Track Belt/Shoe Width	400 mm (15.7 in)	400 mm (15.7 in)
19 Track Width	1980 mm (78.0 in)	1980 mm (78.0 in)
20 Ground Clearance	335 mm (13.2 in)	335 mm (13.2 in)
21 Stick Length	1351 mm (53.2 in)	1601 mm (63.0 in)

†Overall Shipping Length depends on blade position during shipment.

305 CR Mini Excavator

Cab

Lift Capacities – Minimum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front		Over Side	Over Front		Over Side	Over Front		Over Side	m (ft)
Lift Point Height			Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	808 (2,002)	721 (1,590)	*953 (*2,101)	*953 (*2,101)	*953 (1,559)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	903 (1,991)	714 (1,574)	*778 (*1,715)	*778 (*1,715)	*778 (1,398)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1641 (3,618)	1257 (2,772)	*1615 (*3,561)	882 (1,945)	696 (1,535)	*975 (*2,150)	*975 (1,674)	*975 (1,321)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1641 (3,618)	1255 (2,767)	*1508 (*3,325)	868 (1,914)	682 (1,504)	*794 (*1,751)	*794 (*1,751)	*794 (1,193)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1559 (3,438)	1183 (2,609)	*1625 (*4,024)	855 (1,885)	670 (1,477)	*1190 (*2,624)	*1190 (1,735)	*1190 (1,365)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1534 (3,382)	1158 (2,553)	*1781 (*3,927)	833 (1,837)	648 (1,429)	*953 (*2,101)	*953 (1,568)	*953 (1,224)	5.02 (16.5)

Minimum Weight includes cab, rubber tracks, no counterweight, operator, full fuel tank and straight blade.

Lift Capacities – Maximum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front		Over Side	Over Front		Over Side	Over Front		Over Side	m (ft)
Lift Point Height			Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	*1206 (*2,659)	911 (2,009)	*953 (*2,101)	*953 (*2,101)	*953 (*2,101)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	*1249 (*2,754)	904 (1,993)	*778 (*1,715)	*778 (*1,715)	*778 (*1,715)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1953 (4,306)	1579 (3,482)	*1615 (*3,561)	1059 (2,335)	895 (1,954)	*975 (*2,150)	*975 (*2,150)	*975 (1,833)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1953 (4,306)	1577 (3,477)	*1508 (*3,325)	1045 (2,304)	872 (1,923)	*794 (*1,751)	*794 (*1,751)	*794 (*1,751)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1871 (4,126)	1505 (3,319)	*1825 (*4,024)	1032 (2,276)	860 (1,896)	*1190 (*2,624)	951 (2,097)	795 (1,783)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1847 (4,073)	1480 (3,263)	*1781 (*3,927)	1010 (2,227)	838 (1,848)	*953 (*2,101)	*953 (*2,101)	721 (1,590)	5.02 (16.5)

Maximum Weight includes cab, steel tracks with pads, counterweight, operator, full fuel tank and angle blade.

Canopy

Lift Capacities – Minimum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front		Over Side	Over Front		Over Side	Over Front		Over Side	m (ft)
Lift Point Height			Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)										3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	887 (1,956)	705 (1,555)	*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	881 (1,943)	698 (1,539)	*778 (*1,715)	*778 (*1,715)	*778 (1,365)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1603 (3,535)	1230 (2,712)	*1615 (*3,561)	861 (1,899)	680 (1,499)	*975 (*2,150)	*975 (1,632)	*975 (1,290)	4.96 (15.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1603 (3,535)	1228 (2,708)	*1508 (*3,325)	847 (1,868)	665 (1,466)	*794 (*1,751)	*794 (1,482)	*794 (1,164)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1521 (3,354)	1155 (2,547)	*1825 (*4,024)	833 (1,837)	654 (1,442)	*1190 (*2,624)	*1190 (1,691)	*1190 (1,330)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1497 (3,301)	1131 (2,494)	*1781 (*3,927)	812 (1,790)	632 (1,394)	*953 (*2,101)	*953 (1,526)	*953 (1,193)	5.02 (16.5)

Minimum Weight includes canopy, rubber tracks, no counterweight, operator, full fuel tank and straight blade.

Lift Capacities – Maximum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front		Over Side	Over Front		Over Side	Over Front		Over Side	m (ft)
Lift Point Height			Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)										
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	*1206 (*2,659)	895 (1,973)	*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
	Long Stick	kg (lb)				*1249 (*2,754)	1059 (2,335)	883 (1,958)	*953 (*1,715)	*953 (*1,715)	*953 (*1,715)	4.55 (14.9)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1915 (4,223)	1552 (3,422)	*1615 (*3,561)	1038 (2,289)	870 (1,918)	*975 (*2,150)	*975 (*2,150)	*975 (*1,863)	4.81 (15.8)
	Long Stick	kg (lb)	*2236 (*4,930)	1915 (4,223)	1550 (3,418)	*1508 (*3,325)	1024 (2,258)	855 (1,885)	*794 (*1,751)	*794 (*1,751)	*794 (*1,751)	4.96 (16.3)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1833 (4,042)	1477 (3,257)	*1825 (*4,024)	1010 (2,227)	844 (1,861)	*975 (*2,624)	*975 (*2,624)	*975 (2,053)	5.19 (17.0)
	Long Stick	kg (lb)	*3193 (*7,041)	1809 (3,989)	1453 (3,204)	*1781 (*3,927)	989 (2,181)	822 (1,813)	*953 (*2,101)	*953 (*2,101)	*953 (1,559)	4.77 (16.5)

Maximum Weight includes canopy, steel tracks with pads, counterweight, operator, full fuel tank and angle blade.

*The above loads are in compliance with hydraulic excavator lift capacity rating standard ISO 10567:2007 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. The excavator bucket weight is not included on this chart.

305 CR Mini Excavator

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
ENGINE					
Cat® C1.7 Turbo Engine (U.S. EPA Tier 4 Final)	✓		OPERATOR ENVIRONMENT (continued)		
Automatic Engine Idle	✓		Next Generation Color LCD Monitor (IP66)	✓	
Automatic Engine Shutdown	✓		– Fuel Level and Coolant Temperature Gauges	✓	
Automatic Two Speed Travel	✓		– Maintenance and Machine Monitoring	✓	
Fuel Water Separator	✓		– Performance and Machine Adjustments	✓	
Power on Demand (not available in all regions)	✓		– Numeric Security Code	✓	
Variable Displacement Piston Pump	✓		– Multiple Languages	✓	
Load Sensing/Flow Sharing Hydraulics	✓		– Hour Meter with Wake Up Switch	✓	
HYDRAULICS			– Jog Dial (cab only)	✓	
Smart Tech Electronic Pump	✓		Next Generation Advanced Monitor		✓
Accumulator	✓		– Touch Screen		✓
Automatic Swing Brake	✓		– Site Reference System		✓
Auxiliary Hydraulic Lines	✓		– High Definition Camera Capable (IP68 and IP69K)		✓
One and Two Way Auxiliary Flow	✓		– Numeric Security Code		✓
Continuous Auxiliary Flow	✓		UNDERCARRIAGE		
Auxiliary Line Quick Disconnects	✓		Rubber Belt (400 mm/15.7 in)	✓	
OPERATOR ENVIRONMENT			Steel Track (400 mm/15.7 in)		✓
Canopy or Cab	✓		Steel Track with Rubber Pads		✓
Cab with Air Conditioning		✓	Dozer Straight Blade	✓	
Cab with Heater		✓	Dozer Blade Float	✓	
Top Guard ISO 10262:1998 Level I	✓		Angle Blade		✓
ROPS – ISO 12117-2:2008	✓		Tie Downs on Track Frame	✓	
TOPS – ISO 12117:1997	✓		BOOM, STICK AND LINKAGES		
Stick Steer Mode	✓		One Piece Boom (2716 mm/106.9 in)	✓	
Travel Cruise Control	✓		Standard Stick (1351 mm/53.2 in)	✓	
Control Pattern Changer (optional in some regions)	✓		Long Stick (1601 mm/63.0 in)		✓
Adjustable Wrist Rests	✓		Front Shovel Capable	✓	
Washable Floor Mat	✓		Pin-On	✓	
Travel Pedals and Hand Levers	✓		Dual Lock Manual Coupler		✓
No Travel Pedals and Hand Levers (optional in some regions)		✓	Hydraulic Coupler		✓
Machine Security	✓		Thumb Ready	✓	
Standard Key with Pass Code	✓		Certified Lifting Eye	✓	
Push to Start with Key Fob/Pass Code		✓	Attachments including Couplers, Thumbs, Buckets, Augers and Hammers		✓
Fabric Suspension Seat (Cab only)	✓		2nd Auxiliary Hydraulic Lines		✓
Vinyl Suspension Seat (Canopy only)	✓		Bucket Divert Lines		✓
Hydraulic Lockout – All Controls	✓		Boom Lowering Check Valve		✓
Retractable High Visibility Seat Belt (75 mm/3 in)	✓		Stick Lowering Check Valve		✓
Coat Hook	✓		Hydraulic Quick Coupler Lines		✓
Cup Holder	✓		ELECTRICAL		
Storage Pocket	✓		12 Volt Battery	✓	
Skylight	✓		Software (machine and monitor)	✓	
Mounting Bosses for Front	✓		Maintenance Free Battery	✓	
Signaling/Warning Horn	✓		Battery Disconnect	✓	
Interior Light (Cab only)	✓		12 Volt Power Socket	✓	
Boom Light, Halogen (not available in all regions)	✓		Product Link™ PL243 (regulations apply)		✓
LED Front Lights		✓	Product Link PLE643 (regulations apply)		✓
LED Front and Rear Lights		✓	Travel Alarm (optional in some regions)	✓	
LED Boom Light		✓	GUARDING		
Utility Space for Mobile Phone	✓		Polycarbonate Half Height Front Guard (Canopy only)		✓
Mirrors, Left, Right and Rear		✓	Polycarbonate Front Guard (ISO 10262:1998 Level I and EN356 PSA)		✓
Camera		✓	Heavy Duty Front Guard ISO 10262:1998 Level II		✓
Radio – Bluetooth®, Auxiliary, Microphone, USB (charging only) (Cab only)		✓	Heavy Duty Top Guard 10262:1998 Level II (Cab only)		✓
			OTHER		
			Bio Oil Capable		✓
			Eco Drain		✓
			Water Jacket Heater		✓
			Counterweight (242 kg/534 lb)		✓

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AEHQ8376 (08-2021)
Build Number: 07A
(North America)

