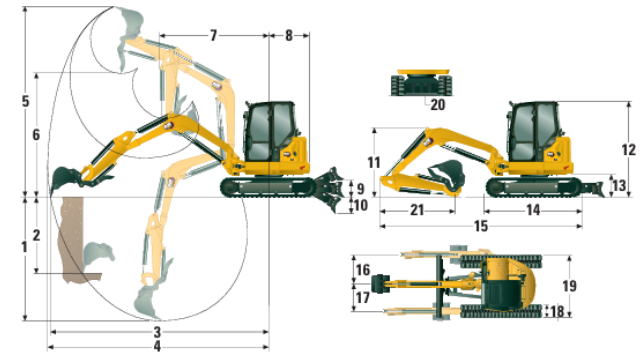


305CR HYDRAULIC EXCAVATOR | 5T

PRODUCT SPECIFICATIONS

CAT

Weights	
Operating Weight - With cab	5,754 kg / 12,688 lb
NOTE: Weight includes rubber tracks, bucket, operator, full fuel and auxiliary lines.	
Drive System	
Travel Speed - High	4.9 km/h / 3.0 mph
Travel Speed - Low	2.8 km / 1.7 mph
Maximum Traction Force - Low speed	49.5 kN / 11,130 lbf
Maximum Traction Force - High speed	32.6 kN / 7,330 lbf
Ground Pressure	27.6 kPa / 4.0 psi
Engine	
Model	Cat C1.7 Turbo
Rated Net Power	33.6 kW / 45.0 hp
Gross Power	36.1 kW / 48.4 hp
Bore	84 mm / 3.31 in
Stroke	100 mm / 3.94 in
Displacement	1.662 L / 101.4 in ³
Swing system	
Machine Swing Speed	9.0 rpm
Boom Swing - Left (without stop)	72°
Boom Swing (with stop)	60°
Swing Right	50°
Blade	
Width	1,980 mm / 78"
Height	385 mm / 15.2"
Dig Depth	560 mm / 22.0"
Lift Height	385 mm / 15.2"
Fuel Burn	
Low	~4.0 L/hr
Medium	~6.0 L/hr
High	~8.5 L/hr



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	400 mm (15.7 in)	400 mm (15.7 in)
10 Maximum Blade Depth	650 mm (25.6 in)	650 mm (25.6 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	2580 mm (101.6 in)	2580 mm (101.6 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)

DISCLAIMER: This Product Specification Sheet was produced 01/2020. Every effort has been made to ensure that the content is accurate, however the contents are subject to change. Information contained in this Specification Sheet is: for general information only and does not purport to be comprehensive, current only at the time it is placed in this document compiled from manufacturer and industry sources; and not intended to provide nor make any recommendation upon which you should rely for any purpose whatsoever. Ezyquip Hire makes no warranty express or implied, including without limitation any warranty of merchantability or fitness for any particular purpose. Ezyquip Hire shall not be liable for any special, incidental, or consequential damages or loss of profits resulting from use of or misuse of the general information provided in this document.