

ZX35U-5 Compact Excavator

20-Aug-2020

Code	Description	Qty	List Price(USD)
2900FF	ZX35U-5 Compact Excavator	1	\$53,014.00

Option Codes

3125	Rubber Track	1	No Added Cost
7110	Standard Arm	1	No Added Cost
8150	ROPS / FOPS Canopy	1	No Added Cost
4145	Suspension Seat - Vinyl	1	No Added Cost

Field Installed Attachments

BYT1096	18 in. (457 mm) Heavy Duty Bucket; 2.8 cu.		
6	ft. (0.080 cu. m) (4 Teeth Included)	1	\$749.00

Total	\$53,763.00
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Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.

Engine		ZX35U-5			
Manufacturer and Model		Yanmar 3TNV88F			
Non-Road Emission Standard		EPA Final Tier 4/EU Stage IV			
Displacement		1.642L (100.2 cu. in.)			
Net Power (ISO 9249)		17.4 kW (23.3 hp) @ 2,400 rpm			
Powertrain					
Each track independently driven by hydrostatic axial-piston motor connected to 2-stage planetary gear-reduction box					
Maximum Travel Speed					
Low		2.8 km/h (1.7 mph)			
High		4.3 km/h (2.7 mph)			
Hydraulics					
Open center with 2 variable-displacement pumps and 1 fixed-gear pump					
Pump Flow					
Piston		2 x 38.4 L/m (2 x 10.1 gpm)			
Gear		22.8 L/m (6.0 gpm)			
Auxiliary Flow		61.2 L/m (16.2 gpm)			
Controls		2 hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, travel and auxiliary functions			
Electrical					
Alternator Rating		55 amp			
Working Lights		2 halogen: 1 mounted on operator's station and 1 mounted on boom			
Undercarriage					
Track, Rubber		300 mm (12 in.)			
Ground Pressure		1315-mm (4 ft. 4 in.)	1315-mm (4 ft. 4 in.)	1715-mm (5 ft. 8 in.)	1715-mm (5 ft. 8 in.)
		Standard Arm, Canopy and Standard Counterweight	Standard Arm, Cab and Standard Counterweight	Long Arm, Canopy and Extra Counterweight	Long Arm, Cab and Extra Counterweight
With Rubber Track		32.0 kPa (4.6 psi)	33.0 kPa (4.8 psi)	33.7 kPa (4.9 psi)	35.2 kPa (5.1 psi)
Upperstructure					
Swing Speed		9.0 rpm			
Independent Swing Boom		Canopy	Cab		
Left		72 deg.	62 deg.		
Right		62 deg.	62 deg.		
Swing Brake		Spring-applied, hydraulically released, automatic, disc type			
Serviceability					
Refill Capacities					
Fuel Tank		42 L (11.1 gal.)			
Cooling System		5.0 L (5.3 qt.)			
Engine Oil with Filter		7.2 L (7.6 qt.)			
Hydraulic Tank		32 L (8.5 gal.)			
Operating Weights					
		1315-mm (4 ft. 4 in.)	1315-mm (4 ft. 4 in.)	1715-mm (5 ft. 8 in.)	1715-mm (5 ft. 8 in.)
		Standard Arm, Canopy and Standard Counterweight	Standard Arm, Cab and Standard Counterweight	Long Arm, Canopy and Extra Counterweight	Long Arm, Cab and Extra Counterweight
With Full Fuel Tank and 79-kg (175 lb.) Operator		3520 kg (7,760 lb.)	3690 kg (8,135 lb.)	3783 kg (8,340 lb.)	3953 kg (8,715 lb.)
Optional Angle Blade		296 kg (653 lb.)			
Counterweight					
Standard		540 kg (1,190 lb.)			
Additional		240 kg (529 lb.)			

DASH-5

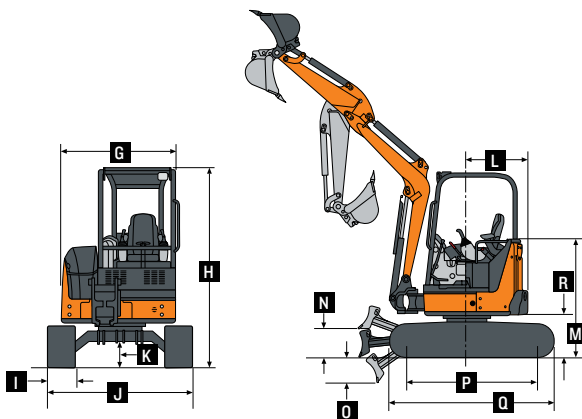
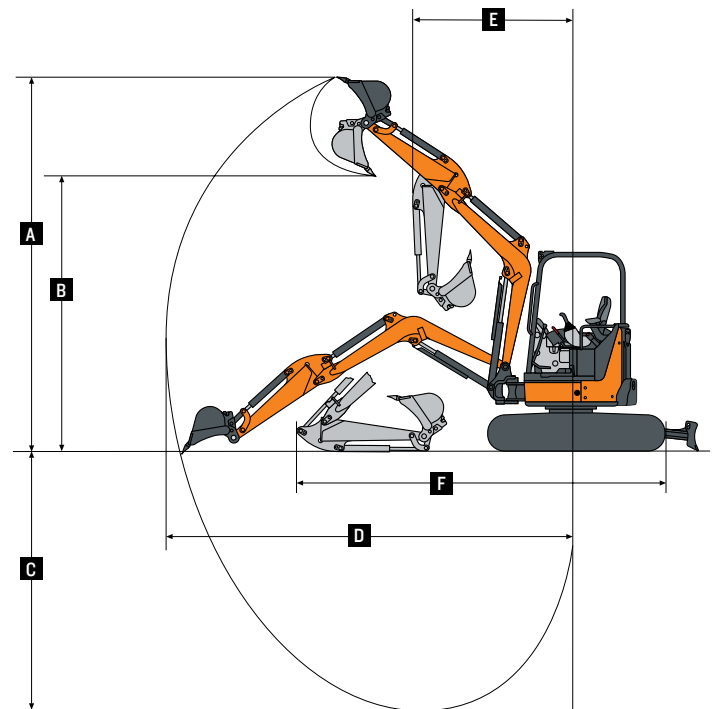
Operating Dimensions

ZX35U-5

	1315-mm (4 ft. 4 in.) Standard Arm and Canopy	1715-mm (5 ft. 8 in.) Long Arm and Canopy	1315-mm (4 ft. 4 in.) Standard Arm and Cab	1715-mm (5 ft. 8 in.) Long Arm and Cab
A Maximum Cutting Height	4.87 m (16 ft. 0 in.)	4.95 m (16 ft. 3 in.)	4.70 m (15 ft. 5 in.)	4.74 m (15 ft. 7 in.)
B Maximum Dumping Height	3.46 m (11 ft. 4 in.)	3.57 m (11 ft. 9 in.)	3.31 m (10 ft. 10 in.)	3.39 m (11 ft. 1 in.)
C Maximum Digging Depth	3.06 m (10 ft. 0 in.)	3.46 m (11 ft. 4 in.)	3.06 m (10 ft. 0 in.)	3.46 m (11 ft. 4 in.)
D Maximum Digging Reach	5.21 m (17 ft. 1 in.)	5.52 m (18 ft. 1 in.)	5.21 m (17 ft. 1 in.)	5.52 m (18 ft. 1 in.)
E Minimum Front Swing Radius	2.08 m (6 ft. 10 in.)	2.19 m (7 ft. 2 in.)	2.24 m (7 ft. 4 in.)	2.30 m (7 ft. 7 in.)
F Transport Length	4.64 m (15 ft. 3 in.)	4.75 m (15 ft. 7 in.)	4.64 m (15 ft. 3 in.)	4.75 m (15 ft. 7 in.)
Digging Force (ISO)				
Arm	19.0 kN (4,277 lb.)	16.9 kN (3,792 lb.)	19.0 kN (4,277 lb.)	16.9 kN (3,792 lb.)
Bucket	27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)

Machine Dimensions

G Upperstructure Width	1.55 m (5 ft. 1 in.)
H Overall Height	
Canopy	2.48 m (8 ft. 2 in.)
Cab	2.48 m (8 ft. 2 in.)
I Track Width	300 mm (12 in.)
J Undercarriage Width	1.74 m (5 ft. 9 in.)
K Ground Clearance	280 mm (11 in.)
L Tail Swing Radius	
With Standard Arm	870 mm (34 in.)
With Long Arm and Extra Counterweight	980 mm (39 in.)
M Engine Cover Height	1.53 m (5 ft. 0 in.)
N Maximum Blade Lift Above Ground	360 mm (14.2 in.)
O Maximum Blade Drop Below Ground	400 mm (15.7 in.)
Blade	
Width	1.74 m (5 ft. 9 in.)
Height	373 mm (14.7 in.)
P Sprocket Center to Idler Center	1.66 m (5 ft. 5 in.)
Q Undercarriage Length	2.11 m (6 ft. 11 in.)
R Counterweight Clearance	550 mm (22 in.)



Lift Capacities

Ground Level at 3.05-m (10 ft.) Radius

Arm	Canopy and Standard Counterweight		Canopy and Extra Counterweight		Cab and Standard Counterweight		Cab and Extra Counterweight	
	Over Front*	Over Side	Over Front	Over Side	Over Front*	Over Side	Over Front*	Over Side
1315-mm (4 ft. 4 in.) Standard	1568 kg (3,453 lb.)	641 kg (1,412 lb.)	1568 kg (3,453 lb.)	765 kg (1,686 lb.)	1568 kg (3,453 lb.)	684 kg (1,506 lb.)	1568 kg (3,453 lb.)	808 kg (1,780 lb.)
1715-mm (5 ft. 8 in.) Long	1501 kg (3,307 lb.)	630 kg (1,388 lb.)	1501 kg (3,307 lb.)	755 kg (1,662 lb.)	1501 kg (3,307 lb.)	672 kg (1,481 lb.)	1501 kg (3,307 lb.)	797 kg (1,756 lb.)

*Blade down (limited by hydraulics).