

X150SD Amphibious Excavator



Track pontoon structure ensures low ground pressure for travel and work on swamp and soft areas.

High torque travelling devices ensure strong driving force. Big circular arc structure on both ends of pontoon reduces travelling resistance. High capacity of fuel tank greatly increases time interval of fueling. Takes less than one hour to assemble and dismantle.

TECHNICAL PARAMETERS

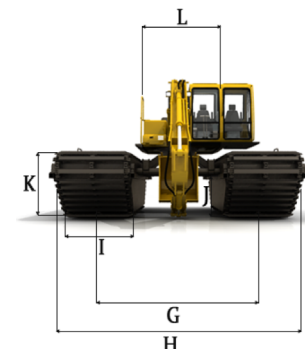
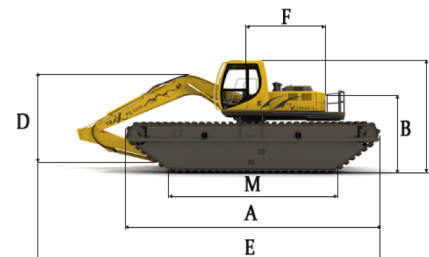
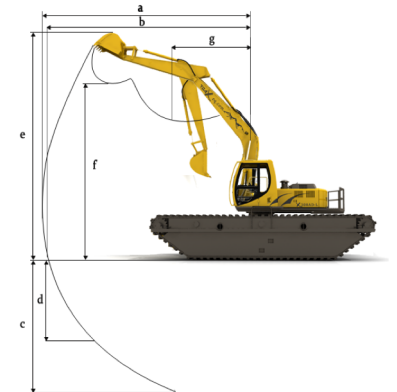
Specifications	
Operating Weight	15,000 kg
Bucket Capacity	0.2 m ³
Boom Length	4,500 mm
Arm Length	3,000 mm
Chains	2
Engine	
Model	Yanmar 4TNV98T
Type	Inter-Cooled Turbo
Power	56.5 kw / 2,200 rpm
Max. Torque	310 Nm / 1,650 rpm
No. of Cylinders	4
Displacement	3.319 L

Hydraulic System	
Main Pump	
Type	Variable Plunger Pump
Max. Displacement	90 cm ³ / r
Working Pressure	28 MPa
Hydraulic Motor	
Slew Motor	Fixed Plunger
Travel Motor	Variable Plunger
Oil Tank Capacity	
Fuel Tank	300 L
Hydraulic	140 L

TECHNICAL PARAMETERS

Performance	
Slew Speed	12 rpm
Min. Slew Radius	3,524 mm
Max. Travel Speed, H / L	3.79 km/h • 2.33 km/h
Gradeability	30°
Tracktive Effort	112.2 kN
Max. Digging Force, Bucket	49 kN
Max. Digging Force, Arm	43.4 kN
Ground Pressure	0.13 kg / cm ²
Item	Standard (mm)
A. Length of Pontoon	6,640 mm
B. Platform Ground Clearance	1,474 mm
C. Overall Height	3,299 mm
D. Boom Transport Ht.	3,294 mm
E. Overall Length	9,099 mm
F. Rear Swing Radius	2,130 mm
G. Track Gauge	2,200 – 3,250 mm
H. Overall Width	3,500 – 4,550 mm
I. Width of Pontoon	1,300 mm
J. Min. Ground Clearance	734 mm
K. Height of Pontoon	1,420 mm
L. Width, Upper Structure	2,207 mm
M. Ground Length	3,500 mm

Item	Standard (mm)
a. Max. Digging Reach	8,996 mm
b. Max. Digging Reach on Ground	8,772 mm
c. Max. Digging Depth	5,879 mm
d. Max. Vertical Digging Depth	4,796 mm
e. Max. Digging Height	8,443 mm
f. Max. Dumping Height	6,457 mm
g. Min. Front Slewing Radius	3,524 mm



The manufacturer reserves the right to change the technical specifications without notice.