

X200SD 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

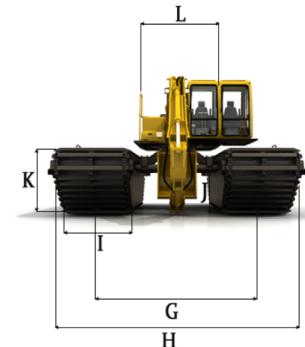
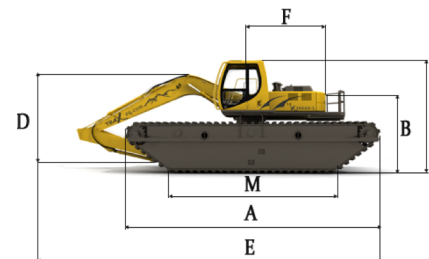
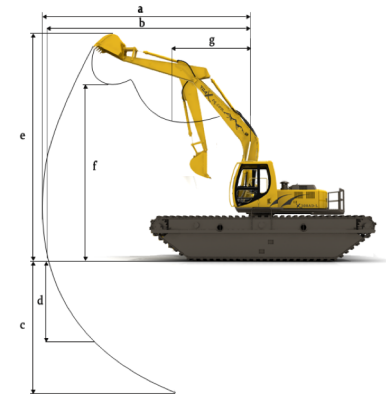
Specifications	
Operating Weight	20,000 kg
Bucket Capacity	0.4 m ³
Boom Length	6,100 mm
Arm Length	3,900 mm
Chains	2
Engine	
Model	Isuzu 4BG1
Type	Inter-Cooled Turbo
Power	89.3 kw / 2,200 rpm
Max. Torque	449 Nm / 1,800 rpm
No. of Cylinders	4
Displacement	4.3 L

Hydraulic System	
Main Pump	
Type	Variable Plunger Pump
Max. Displacement	90 cm ³ / r
Working Pressure	30 MPa
Hydraulic Motor	
Slew Motor	Fixed Plunger
Travel Motor	Variable Plunger
Oil Tank Capacity	
Fuel Tank	300 L
Hydraulic	210 L

TECHNICAL PARAMETERS

Performance	
Slew Speed	13.6 rpm
Min. Slew Radius	2,914 mm
Max. Travel Speed, H / L	3.0 km/h • 2.1 km/h
Gradeability	35°
Tracktive Effort	157.5 kN
Max. Digging Force, Bucket	72 kN
Max. Digging Force, Arm	51 kN
Ground Pressure	0.14 kg / cm ²
Item	Standard (mm)
A. Length of Pontoon	7,170 mm
B. Platform Ground Clearance	1,935 mm
C. Overall Height	3,764 mm
D. Boom Transport Ht.	3,390 mm
E. Overall Length	10,375 mm
F. Rear Swing Radius	2,319 mm
G. Track Gauge	3,629 mm
H. Overall Width	4,200 mm
I. Width of Pontoon	1,490 mm
J. Min. Ground Clearance	1,192 mm
K. Height of Pontoon	1,718 mm
L. Width, Upper Structure	2,470 mm
M. Ground Length	3,872 mm

Item	Standard (mm)
a. Max. Digging Reach	10,811 mm
b. Max. Digging Reach on Ground	10,481 mm
c. Max. Digging Depth	7,360 mm
d. Max. Vertical Digging Depth	5,419 mm
e. Max. Digging Height	11,352 mm
f. Max. Dumping Height	9,205 mm
g. Min. Front Slewing Radius	2,914 mm



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