

# X400SD Amphibious Excavator



**High Efficiency, Low Fuel Consumption, Stable Performance, Low Ground Pressure.**  
Powerful high-efficiency engine with low fuel consumption and high reliability.

High torque travelling pontoon devices ensure strong driving force, low ground pressure and high maneuverability. A humanized cab with air conditioning, USB compatible audio and great all-round visibility ensures a comfortable work environment.

## TECHNICAL PARAMETERS

Specifications	
Operating Weight	40,000 kg
Bucket Capacity	0.5 m <sup>3</sup>
Boom Length	10,500 mm
Arm Length	7,600 mm
Chains	3
Engine	
Model	Cummins QS867
Type	Inter-Cooled Turbo
Power	164 kw / 2,200 rpm
Max. Torque	959 Nm / 1,500 rpm
No. of Cylinders	6
Displacement	6.7 L

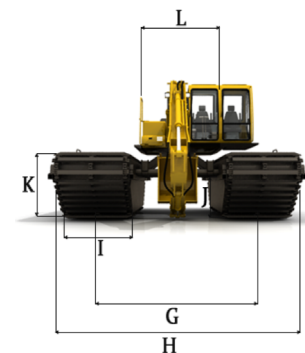
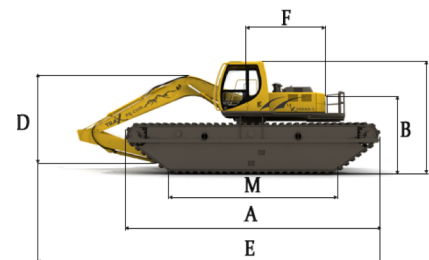
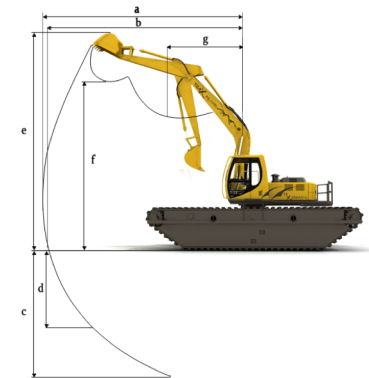
Hydraulic System	
<b>Main Pump</b>	
Type	Variable Plunger Pump
Max. Displacement	2 * 140 cm <sup>3</sup> / r
Working Pressure	32 MPa
<b>Hydraulic Motor</b>	
Slew Motor	Fixed Plunger
Travel Motor	Variable Plunger
Oil Tank Capacity	
Fuel Tank	560 L
Hydraulic Tank	250 L

## TECHNICAL PARAMETERS

Performance	
Slew Speed	11 rpm
Min. Slew Radius	5,150 mm
Max. Travel Speed, H / L	2.1 km/h • 1.2 km/h
Gradeability	35°
Tracktive Effort	4 x 116 kN
Max. Digging Force, Bucket	135 kN
Max. Digging Force, Arm	123.8 kN
Ground Pressure	0.14 kg / cm <sup>2</sup>

Item	Standard (mm)
A. Length of Pontoon	11,400 mm
B. Platform Ground Clearance	2,090 mm
C. Overall Height	4,144 mm
D. Boom Transport Ht.	3,823 mm
E. Overall Length	16,949 mm
F. Rear Swing Radius	3,140 mm
G. Track Gauge	3,523 mm
H. Overall Width	5,500 mm
I. Width of Pontoon	1,800 mm
J. Min. Ground Clearance	1,128 mm
K. Height of Pontoon	1,913 mm
L. Width, Upper Structure	2,950 mm
M. Ground Length	7,642 mm

Item	Standard (mm)
a. Max. Digging Reach	18,723 mm
b. Max. Digging Reach on Ground	18,507 mm
c. Max. Digging Depth	12,855 mm
d. Max. Vertical Digging Depth	11,377 mm
e. Max. Digging Height	17,375 mm
f. Max. Dumping Height	14,289 mm
g. Min. Front Slewing Radius	5,150 mm



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