



WORK SMARTER



X300A

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X300A 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. Humanized cab with air-conditioning, USB compatible audio and great all-round visibility ensure comfortable environment.

TECHNICAL PARAMETERS

Specification HK300SD		Hydraulic system	
Operating weight	30,000 kg	Main pump	
Standard bucket capacity	0.9 m ³	Type	Variable plunger pump
Boom length	5,680 mm	Max. displacement	2*107 cm ³ /r
Arm length	2,912 mm	Working pressure	32 MPa
Chains	3	Hydraulic motor	
		Slew motor	fixed plunger
		Travel motor	variable plunger
Engine			
Model*	Isuzu 6BG1		
Type	inter-cooled turbo		
Power	114 kw/2,100 rpm		
Max. torque	629 Nm/1,600 rpm		
N°. of cylinder	6		
Displacement	6.7L		

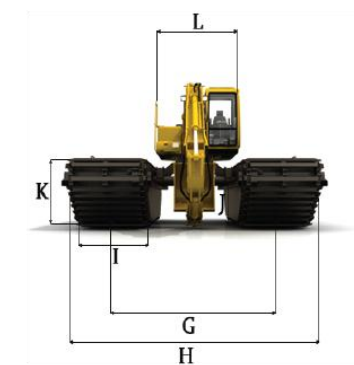
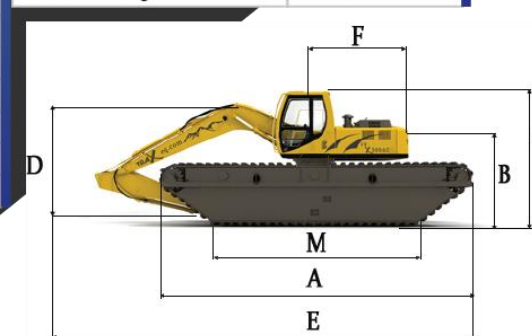
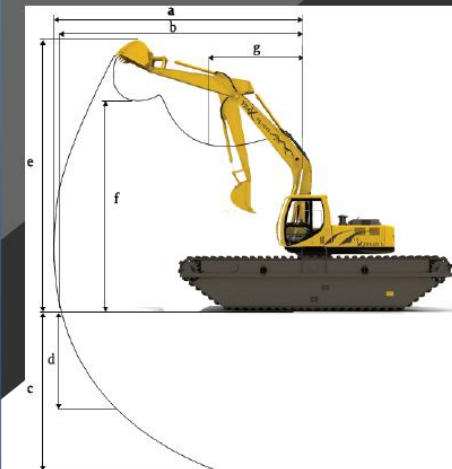


Performance	
Slew speed	11 rpm
Min. slew radius	3,554 mm
Max. travel speed high/low	3.29/2.17 km/h
Gradeability	70%
Tractive effort	382.4 kN
Max. digging force of bucket	122.85 kN
Max. digging force of arm	97.64 kN
Ground pressure	0.14 kg/cm ²

Oil tank capacity	
Fuel tank capacity	376 L
Hydraulic tank capacity	219 L

Item	Standard (mm)
A. Length of pontoon	8,285
B. Ground clearance of platform	1,936
C. Overall height	3,759
D. Boom transport height	3,379
E. Overall length	10,747
F. Rear swing radius	2,800
G. Track gauge	3,950
H. Overall width	5,742
I. Width of pontoon	1,800
J. Min. ground clearance	1,126
K. Height of pontoon	1,652
L. Width of upper Structure	2,622
M. Ground length	5,088

Item	Standard (mm)
a. Max. digging reach	9,925
b. Max. digging reach on ground	9,556
c. Max. digging depth	5,766
d. Max. vertical digging depth	5,189
e. Max. digging height	10,514
f. Max dumping height	7,748
g. Min. front slewing radius	3,554



*Optional Cummins and John Deere

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