



WORK SMARTER



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**X300AD**

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# X300AD Amphious Excavator - Dual Cab



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	
Operating weight	30,000 kg
Standard bucket capacity	0.9 m <sup>3</sup>
Boom length	5,680 mm
Arm length	2,912 mm
Chains	3
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

Hydraulic system	
Main pump	
Type	Variable plunger pump
Max. displacement	2*107 cm <sup>3</sup> /r
Working pressure	32 MPa
Hydraulic motor	
Slew motor	fixed plunger
Travel motor	variable plunger

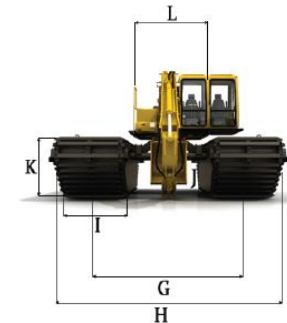
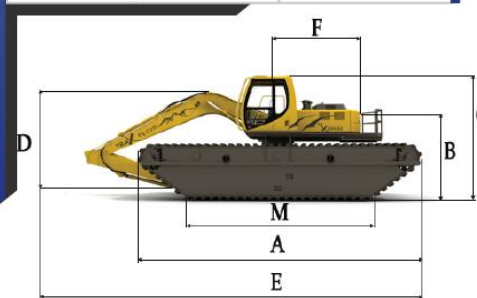
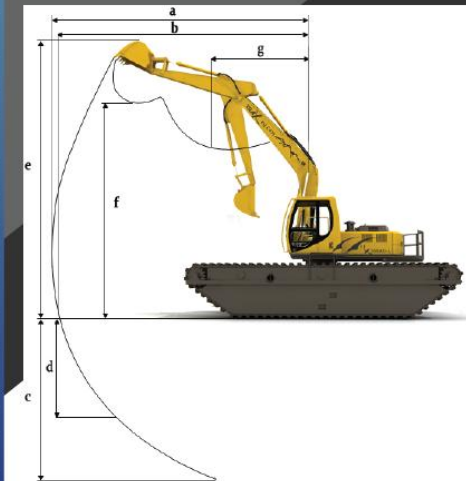


\*Optional Cummins and John Deere

Performance	
Slew speed	11 rpm
Min. slew radius	3,554 mm
Max. travel speed high/low	3.29/2.17 km/h
Gradeability	70%
Tracktive 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 <sup>2</sup>

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 potoon	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



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