

**Compact, High Efficiency,  
Low Fuel Consumption,  
Consistent, Durable**

Our Hitachi ZX75 on Telescopic Amphibious Undercarriage is small but mighty. Built specifically for reclamation and remediation work, its telescopic undercarriage means it can traverse cutlines and other narrow passageways while maintaining floating capabilities on muskeg and rough terrain.

Although our specialized undercarriages are capable on most excavators and upper structures, the Hitachi ZX75 is a good choice for its fuel-efficient Yanmar diesel engine that meets targeted emission standards while delivering power, smoothness, precision and ease of operation.



## amphibious EQUIPMENT SOLUTIONS



Specifications	
Operating Weight	16,850 kg
Bucket Capacity	0.24-0.49 m <sup>3</sup>
Engine	
Model	Yanmar 4TNV98C
Power	42.4 kw / 2,000 rpm
Oil Tank Capacity	
Fuel Tank	135 L
Hydraulic	56 L
Hydraulic System	
<b>Main Pump</b>	
Type	Variable Displacement Axial Piston
Max. Flow	200L/min (53g/min)
Working Pressure	32 MPa
Performance	
Max. Walking Speed	3.1-5 km/h
Swing Speed	10.5 r/min
Bucket Digging Force	46.6 kN
Ground Pressure	15.6 kPa (2.3 psi)
Soft Ground Pressure	14.5 kPa (1.8 psi)

Item	Standard (mm)
A. Overall Length	8,390 mm
B. Overall Width	3,060-4,440 mm
C. Height (top of boom)	4,180 mm
D. Height (top of cab)	4,480 - 4,650 mm
E. Upper Structure Width	2,320 mm
F. Counterweight Ground Clearance	1,960 mm
G. Min. Ground Clearance	1,230 mm
H. Rear Swing Radius	1,310 mm
I. Track Length	7,200 mm
J. Track on Ground	4,000 mm
K. Track Height	1,630 mm
L. Track Width	1,330 mm
Digging Info	
Standard (mm)	
a. Max. Digging Height	9,110 mm
b. Max. Dumping Height	7,010 mm
c. Max. Digging Depth	6,610 mm
d. Max. Vertical Digging Depth	3,210 mm
e. Max. Digging Distance	8,992 mm
f. Max. Digging Distance on Horizontal Plane	8,970 mm
g. Min. Swing Radius	2,400 mm