

HT80W

HEROTE



Full Hydraulic System Automatic Transmission

WHEEL EXCAVATOR

PRODUCT HIGHLIGHTS

- Matched with load-sensing hydraulic system, featuring high efficiency and fast response.
- Full-time four-wheel drive with agile escape capability, ensuring excellent off-road performance.
- Upgraded cab equipped with heating and cooling air conditioning, and air suspension seat.
- Equipped with a YUCHAI engine, fuel-efficient, powerful, and highly efficient.
- Dual balanced hydraulic suspension system.

Overall Weight | 7090kg
Bucket Capacity | 0.30m³
Rated Power | 48kW



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HERNTE



Technical Parameters

HT80W

Engine

Engine Type	YUCHAI YC4FA65-T300
Power	48kW/2200rpm

Working Range

Max.Digging Radius	6385mm
Max.Unloading Height	5160mm

Weight

Overall Weight	7090kg
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Bucket

Bucket Capacity	0.30m ³
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Overall Dimension

HT80W

Describe	Unit	Value
A. Shipping Length	mm	6200
B. Total Height During Transportation	mm	2900
C. Overall Width	mm	2180
D. Tail Turning Radius	mm	1855
E. Track Width	mm	1665
F. Wheelbase	mm	2350
G. Boom Length	mm	3500
H. Stick Length	mm	1800
I. Bulldozer Size	mm	2150*500
J. Bulldozer Lifting/Support Height	mm	380/60
K. Minimum Ground Clearance	mm	220
L. Ground Clearance of Counterweight	mm	960

Working Range and Digging Force

HT80W

Describe	Unit	Value
a. Maximum Digging Radius	mm	6385
b. Maximum Digging Height	mm	6910
c. Maximum Digging Depth	mm	3435
d. Maximum Unloading Height	mm	5160
e. Minimum Turning Radius	mm	1855
f. Bucket Capacity	m ³	0.30
g. Hydraulic System Pressure	MPa	26
h. Hydraulic System Flow Rate	L/min	140
i. Bucket Digging Force	kN	45
j. Stick Digging Force	kN	25
k. Fuel Tank Capacity	L	120
l. Hydraulic Oil Tank Capacity	L	130
m. Gradient	%	≥60
n. Rotation Speed	r/min	12-13
o. Travel Speed	km/h	30

