

HERESTRONG

HS80 Crawler Excavator



8,000 kg

Operating weight



53.7 kW

Rated engine power



0.32 m³

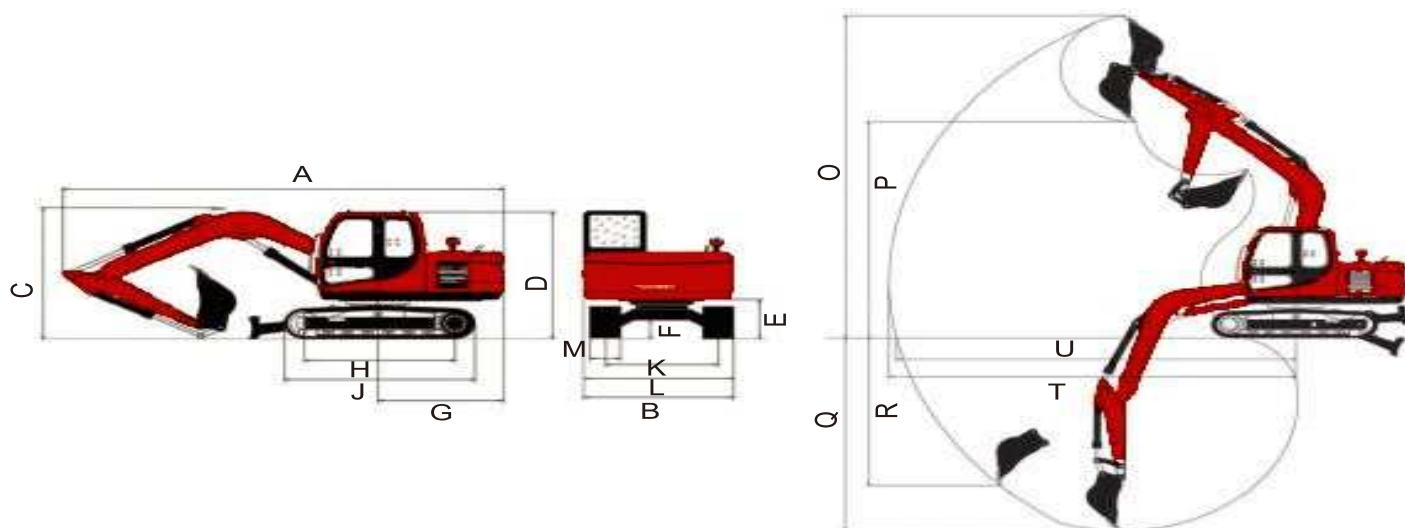
Bucket capacity



4,100 mm

Max. digging depth

Technical Specifications



All measurements in mm.

GENERAL & ENGINE

Operating weight	8,000 kg
Standard bucket	0.32 m ³
Bucket width	800 mm
Cab	Enclosed, with A/C
Engine model	YANMAR 4TNV98CT
Rated power	53.7 kW
Rated speed	2,100 rpm
Emissions	EU Stage V / EPA Tier 4 Final
Cab safety	ROPS/TOPS/FOPS
Warning beacon	Included

HYDRAULICS & CAPACITIES

Max. pump flow	2 × 75.6 L/min
Working pressure	27.5 MPa
Arm digging force	38 kN
Bucket digging force	56 kN
Fuel tank	135 L
Hydraulic oil tank	130 L

TRAVEL & SWING

Travel speed	3.4 / 5.2 km/h
Swing speed	11 rpm
Gradeability	70%
Ground pressure	39 kPa

DIMENSIONS

A Overall length	6,245
B Overall width	2,250
C Height to top of boom	2,500
D Height to top of cab	2,600
E Counterweight clearance	820
F Min. ground clearance	403
G Tail swing radius	1,870
H Track ground length	2,200
J Overall track length	2,785
K Track gauge	1,800
L Overall track width	2,250
M Track shoe width	450

WORKING RANGE

O Max. digging height	7,130
P Max. dumping height	5,010
Q Max. digging depth	4,100
R Max. vertical wall depth	3,310
T Max. digging reach	6,385
U Reach at ground level	6,245

Specifications subject to change without notice.

Operator Comfort and Performance



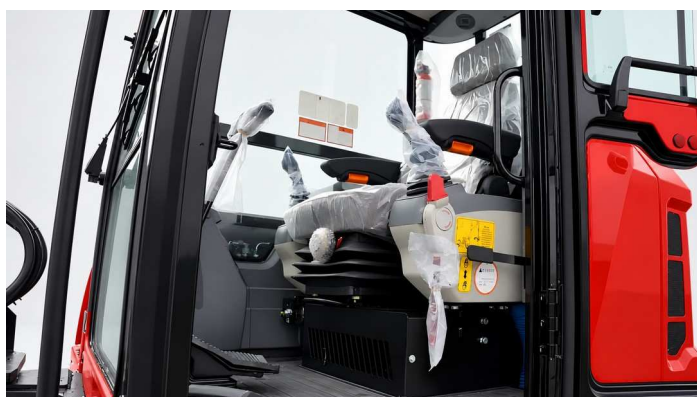
Hydraulic Side Joysticks

Ergonomic hydraulic joysticks follow an ISO control pattern. Computer-controlled flow adjustment and load-sensing hydraulics support smooth operation.



YANMAR Engine and Access

The YANMAR 4TNV98CT delivers 53.7 kW at 2,100 rpm. The opening rear cover gives access to oil, coolant and filters, making routine checks easier.



Enclosed Cab with A/C

The air-conditioned cab includes a radio and adjustable luxury seat for operator comfort. A fire extinguisher, glass breaker and ROPS, TOPS and FOPS cab protection support safety.



Steel Tracks and Dozer Blade

Steel tracks provide a robust undercarriage. Optional rubber tracks or rubber track pads help protect finished surfaces. The front dozer blade supports grading, backfilling and machine positioning.

Load-Sensing Hydraulics

Adjusts hydraulic flow to match load demand, helping reduce energy losses and supporting smoother combined movements.



KYB Pump



KYB Main Valve



KYB Swing Motor



EDDIE Travel Motor

Equipment and Attachments

Standard Equipment

- ✓ Enclosed ROPS / TOPS / FOPS cab with A/C and adjustable luxury seat
- ✓ Hydraulic side joysticks
- ✓ KYB pump, main valve and swing motor
- ✓ EDDIE two-speed travel motors
- ✓ Steel tracks
- ✓ 0.32 m³ standard bucket, 800 mm wide
- ✓ Dozer blade

Optional Equipment

- + Mechanical Quick Coupler
- + Hydraulic Quick Coupler
- + Auxiliary Hydraulic Lines
- + Rubber Track Pads
- + Rubber Tracks

Optional Attachments



Hydraulic Breaker



Auger



Hydraulic Thumb



Mechanical Quick Coupler



Digging Bucket



Cleaning Bucket



Tilting Bucket



Ripper



Hydraulic Rotating Grapple



Skeleton Bucket



Rake



Hydraulic Quick Coupler

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