

HERESTRONG

HS38 Crawler Excavator



3,800 kg

Operating weight



3,200 mm

Max. digging depth



0.12 m³

Bucket capacity



18.2 kW

Rated engine power

Compact Performance in Tight Spaces

Zero-tail design, boom swing and two-speed travel for confined jobsites.



Zero Tail Swing

The zero-tail design improves maneuverability in confined spaces and allows the machine to work close to walls and obstacles.



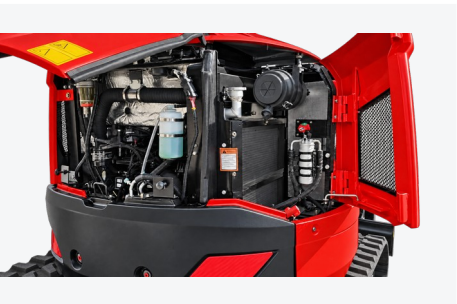
Cab and Controls

The ROPS/FOPS enclosed cab offers a wide, clear view of the jobsite, with standard air conditioning for operator comfort.



Two-Speed Travel

Two travel speeds—2.2 and 4.2 km/h—for precise positioning and efficient site travel.



Engine Access

Open the rear cover to check oil and coolant levels and inspect the filters.



Hydraulic Quick Coupler

Lock and unlock compatible attachments from the cab.



Boom Swing

Boom swing enables offset digging alongside walls and obstacles.

LOAD-SENSING HYDRAULICS

Powered by a YANMAR 3TNV88F engine and equipped with a load-sensing hydraulic system, LE-HYDRAULIX pump and main valve, and LONKING travel and swing motors.

Flow follows demand, helping reduce fuel use and keep combined movements smooth.



YANMAR
3TNV88F engine



LE-HYDRAULIX
Main pump



LE-HYDRAULIX
Main valve



LONKING
Swing motor



LONKING
Travel motor

Standard and Optional Equipment

Standard equipment

- ✓ ROPS / FOPS enclosed cab
- ✓ Air conditioning
- ✓ Hydraulic pilot controls
- ✓ Boom swing
- ✓ Two-speed travel
- ✓ Rubber tracks
- ✓ Dozer blade
- ✓ Auxiliary hydraulic line
- ✓ Load-sensing hydraulics
- ✓ 0.12 m³ standard bucket

Optional equipment

- + Mechanical Quick Coupler
- + Hydraulic Quick Coupler
- + Quick Coupler Adapter
- + Rear counterweight
- + Steel tracks

Optional attachments



Hydraulic Breaker



Auger



Hydraulic Thumb
Mechanical Thumb available



Mechanical Quick Coupler



Digging Bucket



Cleaning Bucket



Tilting Bucket



Ripper



Hydraulic Rotating Grapple



Skeleton Bucket



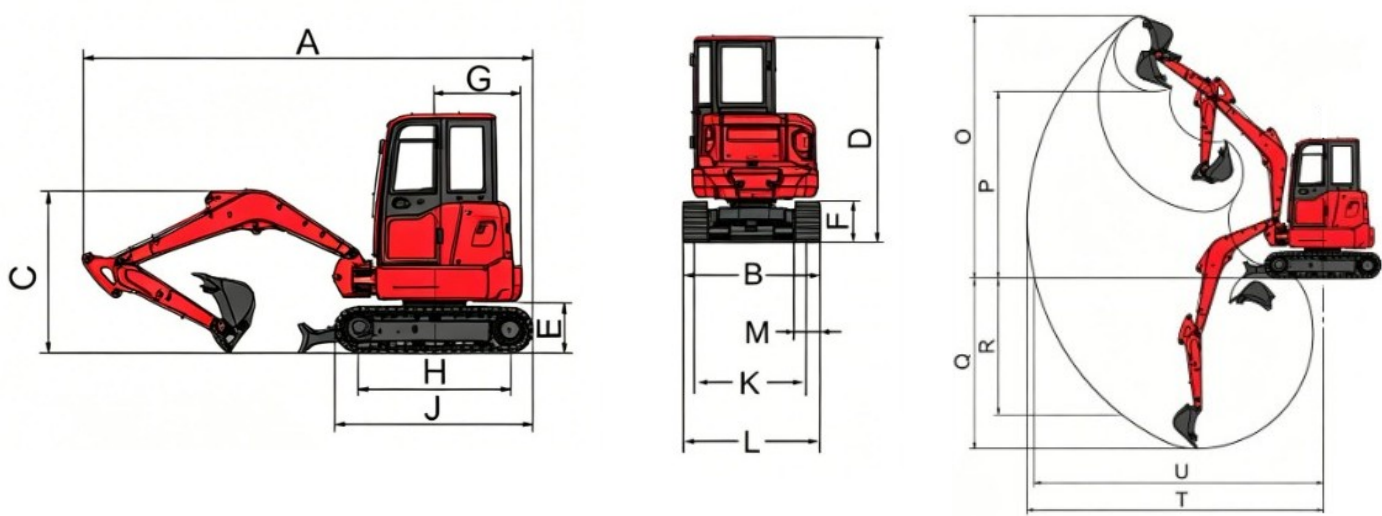
Rake



Hydraulic Quick Coupler

Technical Dimensions and Specifications

Working range, dimensions and machine specifications



All dimensions in mm.

GENERAL		
Operating weight		3,800 kg
Standard bucket	m³	0.12
ROPS / FOPS enclosed cab	—	Standard
Air conditioning	—	Standard
ENGINE		
Engine model	—	3TNV88F
Rated power		18.2 kW / 2,200 rpm
Emissions	EU Stage V / EPA Tier 4 Final	
HYDRAULIC PERFORMANCE		
Max. flow	L/min	88
Working pressure	MPa	24.5
Arm digging force	kN	18.2
Bucket digging force	kN	30.4
TRAVEL & SWING		
Travel speed	km/h	2.2 / 4.2
Swing speed	rpm	9.5
Ground pressure	kPa	32.0
Gradeability	%	58
TANK CAPACITIES		
Hydraulic oil tank	L	40
Fuel tank	L	50

WORKING RANGE			
O	Max. digging height	mm	4,855
P	Max. dumping height	mm	3,460
Q	Max. digging depth	mm	3,200
R	Max. vertical wall depth	mm	2,700
T	Max. digging reach	mm	5,465
U	Ground digging reach	mm	5,350
DIMENSIONS			
A	Overall length	mm	4,920
B	Overall width	mm	1,720
C	Height to top of boom	mm	1,800
D	Height to top of cab	mm	2,520
E	Counterweight clearance	mm	580
F	Min. ground clearance	mm	295
G	Tail swing radius	mm	860
H	Track ground length	mm	1,710
J	Track overall length	mm	2,160
K	Track gauge	mm	1,420
L	Overall track width	mm	1,710
M	Track shoe width	mm	300

Specifications are subject to change without prior notice.

Support from Delivery Onward

AFTER-SALES SUPPORT



- Spare parts support
- Parts shipped by express courier



2-Year Warranty

Documents supplied: CE Certificate · Declaration of Conformity
Operation Manual · Spare Parts Catalog

HS38 Serving Customers in Europe



Qingdao Herestrong Machinery Co., Ltd.

Room 1205, Unit 1, Building 7
No. 67 Shiniushan Road, Licang District
Qingdao, China

info@herestrong.cn
WhatsApp +86 156 6679 3337
www.herestrongmachinery.com



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