

HERESTRONG

HS28 Crawler Excavator

Zero Tail Swing · Load-Sensing Hydraulics



2,800 kg

Operating weight



4.0 km/h

Max. travel speed



0.08 m³

Bucket capacity



15.2 kW

Rated engine power

Compact Performance in Tight Spaces

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



Zero Tail Swing

775 mm tail radius stays within machine width beside walls.



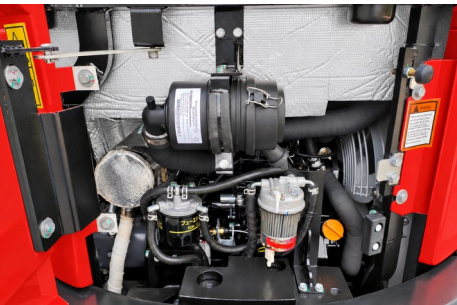
Cab and Controls

Easy-reach pilot joysticks support precise control. Wide cab glazing provides a clear view of the work area.



Two-Speed Travel

2.0 / 4.0 km/h for positioning and crossing the jobsite.



Engine Access

Open the rear cover for oil, filter and coolant checks.



Hydraulic Quick Coupler

Engage and release compatible attachments from the cab.



Boom Swing

Offset digging alongside walls and other obstacles.

LOAD-SENSING HYDRAULICS

Engine: YANMAR 3TNV80F, EU Stage V / EPA Tier 4 Final.

Hydraulics: The HENGLI load-sensing system matches hydraulic flow to demand, supporting efficient operation and smooth combined movements.



YANMAR
3TNV80F engine



HENGLI
Main pump



HENGLI
Main valve



HENGLI
Swing motor



HENGLI
Travel motor

Standard and Optional Equipment

Standard equipment

- ✓ROPS / FOPS enclosed cab
- ✓Heater and fan
- ✓Hydraulic pilot controls
- ✓Boom swing
- ✓Two-speed travel
- ✓250 mm rubber tracks
- ✓Dozer blade
- ✓Auxiliary hydraulic line
- ✓0.08 m³ standard bucket

Optional equipment

- + Mechanical / hydraulic quick couplers
- + Quick coupler adapter
- + Rear counterweight
- + Steel tracks
- + Air conditioning

Optional attachments



Hydraulic Breaker



Auger



Hydraulic Thumb



Mechanical Quick Coupler

Mechanical Thumb available



Digging Bucket



Cleaning Bucket



Tilting Bucket



Ripper



Log Grapple

Mechanical / Hydraulic
Rotating Hydraulic



Screen Bucket



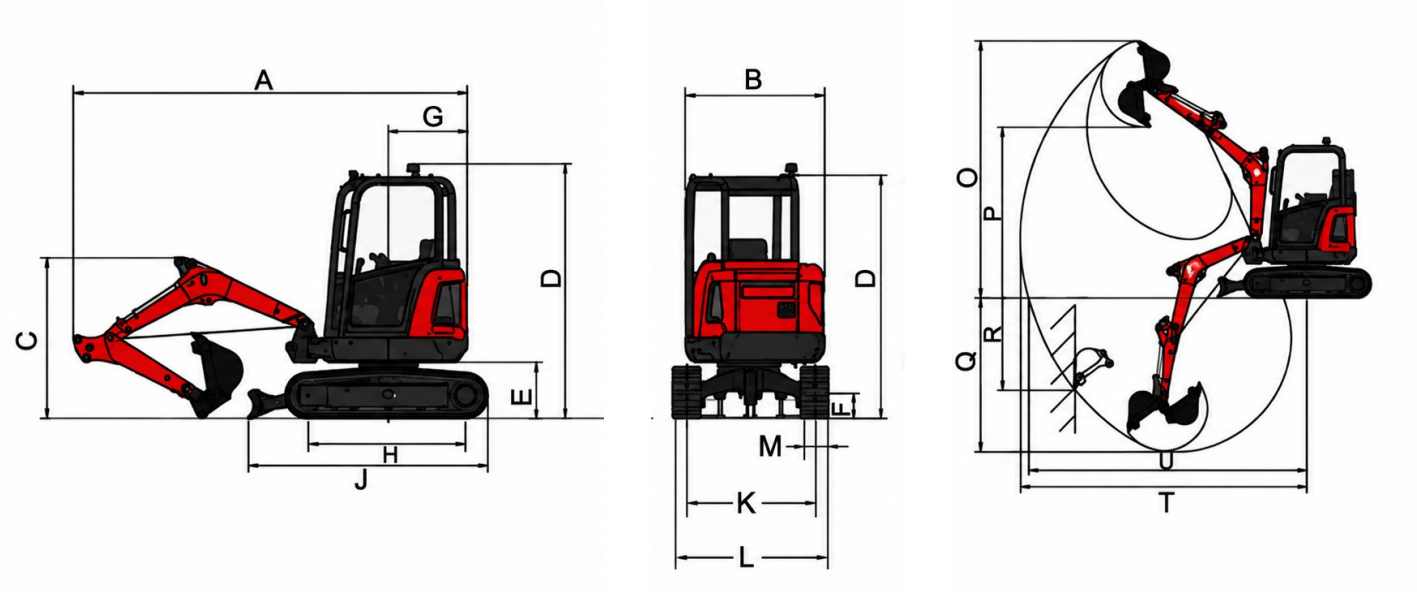
Rake



Hydraulic Quick Coupler

Technical Dimensions and Specifications

Working range, dimensions and machine specifications



All dimensions in mm.

GENERAL		
Operating weight	kg	2,800
Standard bucket (480 mm)	m³	0.08
ROPS / FOPS enclosed cab	—	Standard
ENGINE		
Engine model	—	3TNV80F
Rated power	kW/rpm	15.2 / 2,500
Displacement	L	1.267
Type	—	3-cyl. diesel
Emissions	EU Stage V / EPA Tier 4 Final	
HYDRAULIC PERFORMANCE		
Max. flow	L/min	72
Working pressure	MPa	24.5
Arm digging force	kN	14.2
Bucket digging force	kN	20
TRAVEL & SWING		
Travel speed	km/h	2.0 / 4.0
Swing speed	rpm	11.5
Ground pressure	kPa	30.5
Gradeability	°(%)	30 (58)
TANK CAPACITIES		
Hydraulic tank capacity	L	28
Fuel tank capacity	L	35

WORKING RANGE			
O	Max. digging height	mm	4,132
P	Max. dumping height	mm	2,742
Q	Max. digging depth	mm	2,500
R	Max. vertical wall depth	mm	2,240
T	Max. digging reach	mm	4,610
U	Ground digging reach	mm	4,494
DIMENSIONS			
A	Overall length	mm	4,159
B	Overall width	mm	1,550
C	Height to top of boom	mm	1,636
D	Height to top of cab	mm	2,560
E	Counterweight clearance	mm	535
F	Min. ground clearance	mm	320
G	Tail swing radius	mm	775
H	Track ground length	mm	1,600
J	Track overall length	mm	2,040
K	Track gauge	mm	1,250
L	Overall track width	mm	1,500
M	Track shoe width	mm	250

Specifications subject to change without 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

HS28 Working in Europe



HS28 ready for digging and site preparation



HS28 with digging bucket for groundwork

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



Scan to request an
operation video via WhatsApp