

HERESTRONG

HS20 Crawler Excavator

2,000 kg class · Down to 1.05 m wide · Ready for tight jobsites



2,000 kg

Operating weight



4.5 km/h

Max. travel speed



2.5 m

Max. digging depth

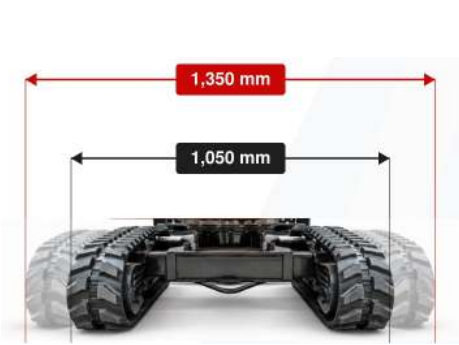


1,050–1,350 mm

Retractable width

Tight Access. Tough Work.

Compact enough for narrow gates, strong enough for daily work.



Retractable tracks

1,050–1,350 mm width

Narrow to 1,050 mm to pass through gates. Widen to 1,350 mm for stable digging.



Cab & controls

Hydraulic pilot joysticks

Smooth, precise control for fine grading and trenching.



Digging depth

2,500 mm maximum

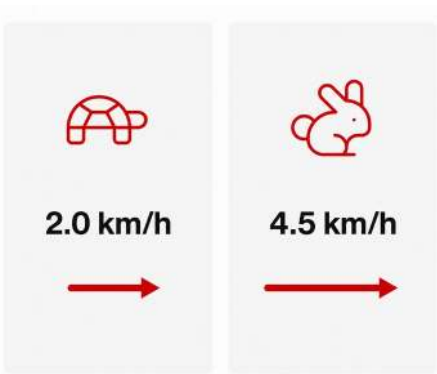
Dig trenches up to 2.5 m deep from one position.



Service access

Rear-opening cover

Rear-opening engine cover gives quick access to filters, oil and coolant.



Two-speed travel

2.0 / 4.5 km/h

Two speeds: fast for site moves, slow for precise positioning.



Boom swing

Left/right boom offset

Offset the boom to dig close to walls and fences.

Applications and equipment

Typical applications: landscaping, trenching, farm upkeep and light demolition



Standard equipment

- YANMAR / KUBOTA engine choice
- ROPS/FOPS cab · heater & fan
- Hydraulic pilot controls
- Retractable undercarriage
- 230 mm rubber tracks · blade
- Boom swing · two-speed travel
- Auxiliary hydraulic line
- Standard digging bucket

Optional attachments



Hydraulic Breaker



Auger



Hydraulic Thumb



Mechanical Quick Coupler
S30 option available



Extra Digging Bucket



Cleaning Bucket



Tilting Bucket



Ripper



Log Grapple



Skeleton Bucket



Rake



Mechanical Thumb

Engine and hydraulic components

Two standard engine choices: YANMAR or KUBOTA



YANMAR 3TNV80F

14.6 kW (19.6 hp) @ 2,400 rpm
1.267 L · 3-cyl.
Water-cooled diesel
EU Stage V / EPA Tier 4 Final



KUBOTA D1105

15.4 kW (20.7 hp) @ 2,400 rpm
1.123 L · 3-cyl.
Water-cooled diesel
EU Stage V / EPA Tier 4 Final



Core hydraulic components



Main pump
SHIMADZU



Main valve
BEIFANG



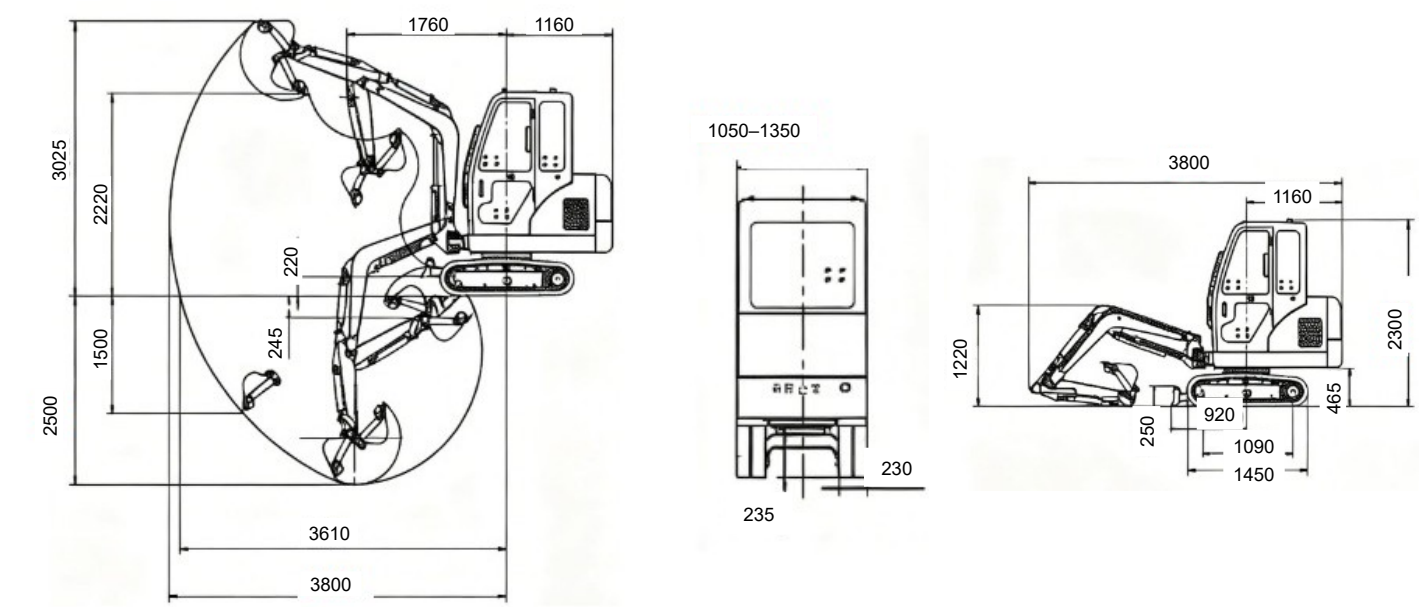
Swing motor
EATON (USA)



Travel motor
EATON (USA)

Technical dimensions and specifications

Working range, dimensions and machine specifications



All dimensions in mm.

BASIC		
Operating weight	2,000 kg	
Standard bucket capacity	0.06 m³	
Standard bucket width	450 mm	
Travel speed	0–4.5 km/h	
Swing speed	10 rpm	
ENGINE		
	YANMAR	KUBOTA
Model	3TNV80F	D1105
Rated power	14.6 kW	15.4 kW
Displacement	1.267 L	1.123 L
Engine type	3-cyl. water-cooled	3-cyl. water-cooled
Emissions	EU Stage V / EPA Tier 4 Final	EU Stage V / EPA Tier 4 Final
HYDRAULIC		
Bucket digging force	14 kN	
Arm digging force	10 kN	
CHASSIS		
Retractable width	1,050–1,350 mm	
Track width	230 mm	
Track contact length	1,250 mm	
Ground clearance	230 mm	

WORKING RANGE	
Max. digging depth	2,500 mm
Max. digging reach	3,800 mm
Max. digging height	3,025 mm
Max. dumping height	2,220 mm
Ground digging reach	3,610 mm
Vertical digging depth	1,500 mm
Boom length	1,804 mm
Arm length	930 mm
Min. swing radius	1,160 mm
Rear swing radius	1,160 mm
DIMENSIONS	
Overall length	3,800 mm
Overall height	2,300 mm
TRAVEL & GROUND	
Gradeability	≤35° (70%)
Ground pressure	30 kPa

Specifications subject to change without notice.

From Delivery to the Jobsite

Support from delivery through daily operation.



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

Customer Applications



HS20 in Germany — site cleanup



HS20 in Sweden — trailer transport



HS20 in the Czech Republic — handover



HS20 in Poland — trailer transport

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