

HERESTRONG

HS18 Crawler Excavator



1,800 kg

Operating weight



11.2 kW

YANMAR engine



2,200 mm

Max. digging depth

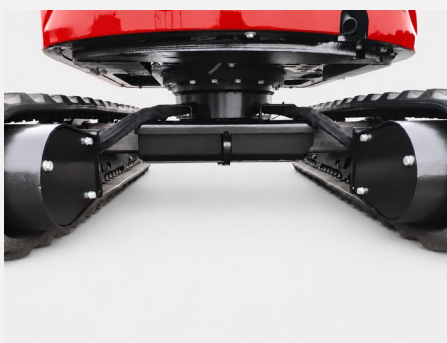


990–1,320 mm

Undercarriage width

Key features

Practical features for access, control and everyday work



Extendable undercarriage

990–1,320 mm width

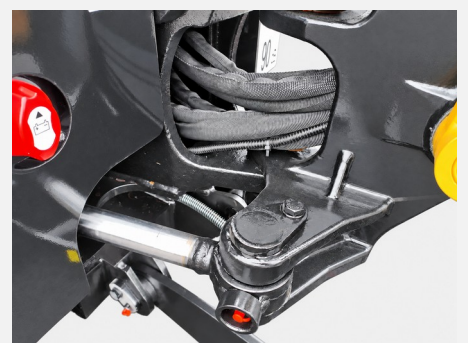
Retract for narrow access. Extend the tracks for a wider working stance.



Engine access

YANMAR 3TNV74F
EU Stage V / EPA Tier 4 Final

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



Boom swing

61° left / 53° right

Offset digging along walls and fences helps reduce machine repositioning.



Operator station

ROPS canopy / pilot controls

Pilot joysticks provide easy control. The ROPS canopy offers shade.



Zero-tail swing

660 mm rear swing radius

Work close to walls in confined spaces with less rear overhang.



2.0 km/h



4.0 km/h



Two-speed travel

Low speed / high speed

Low speed for precise maneuvering. High speed for quicker site travel.

Technical specifications

General

Operating weight	1,800 kg
Bucket capacity	0.04 m³

Engine

Model	YANMAR 3TNV74F
Emissions	EU Stage V / EPA Tier 4 Final
Rated power / speed	11.2 kW / 2,400 rpm
Displacement	0.993 L
Cylinders / cooling	3 / water-cooled
Max. torque / speed	47.6 Nm / 1,600 rpm
Fuel tank	21 L

Hydraulics

Main pump	TAIFENG piston
Swing motor	INLINE
Travel motor	LONKING
Max. flow	50.6 L/min
Working pressure	25 MPa
Hydraulic oil tank	23 L

Travel and performance

Travel speeds	2.0 / 4.0 km/h
Swing speed	9.5 rpm
Max. gradeability	30° (58%)
Bucket digging force	16.2 kN
Arm digging force	10.2 kN
Ground pressure	28 kPa

Dimensions

Overall length	3,569 mm
Overall width	990–1,320 mm
Overall height	2,395 mm
Height to top of boom	1,270 mm
Ground clearance	175 mm
Counterweight clearance	447 mm
Tail swing radius	660 mm
Track ground length	1,230 mm
Track length	1,590 mm
Track gauge	760 / 1,090 mm
Track shoe width	230 mm
Turntable width	990 mm
Transport length	2,520 mm
Arm / boom length	950 / 1,830 mm

Working range

Max. digging height	3,357 mm
Max. dumping height	2,410 mm
Max. digging depth	2,200 mm
Vertical digging depth	1,275 mm
Max. digging reach	3,910 mm
Reach at ground level	3,843 mm
Min. swing radius	1,668 mm
Boom swing (left / right)	61° / 53°
Dozer lift / depth	240 / 198 mm

Specifications are subject to change without notice.

Standard equipment

- ✓ YANMAR 3TNV74F diesel engine
- ✓ Seat-side hydraulic pilot controls
- ✓ 230 mm rubber tracks and dozer blade
- ✓ Auxiliary hydraulic line
- ✓ ROPS canopy
- ✓ Extendable undercarriage
- ✓ Boom swing and two-speed travel
- ✓ 0.04 m³ standard digging bucket

Optional attachments



Hydraulic Breaker



Auger



Hydraulic Thumb



Quick Coupler



Digging Bucket



Cleaning Bucket



Tilting Bucket



Ripper



Hydraulic Grapple



Skeleton Bucket



Rake



Mechanical Thumb

Custom attachments are available to meet your requirements.

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