

Standard Features

Hydraulic

- Joystick Operation with Proportional Control (PTO and Boom Swing)
- Joystick Operation ISO Pattern
- PTO Piping
- Boom Cylinder Protection
- Circuit Identification
- Cushioned Cylinders

Cab

- Adjustable Heater
- Fabric Seat
- Floor Mat
- Integrated Seatbelt
- Wrist Support
- Cab Harness for Light/Beacon
- Ashtray
- 12V Power Socket
- Emergency Break Glass Hammer
- Cab Light
- FOPS, TOPS & ROPS compliant

Attachment

- Standard Arm
- Boom Light

Track

- Short Pitch Rubber Tracks
- Two-Speed Travel
- Straight Line Travel

Other

- Essential Tool Kit

Optional Extras

Cab

- PVC Seat

Canopy

- FOPS, TOPS & ROPS compliant

Attachment

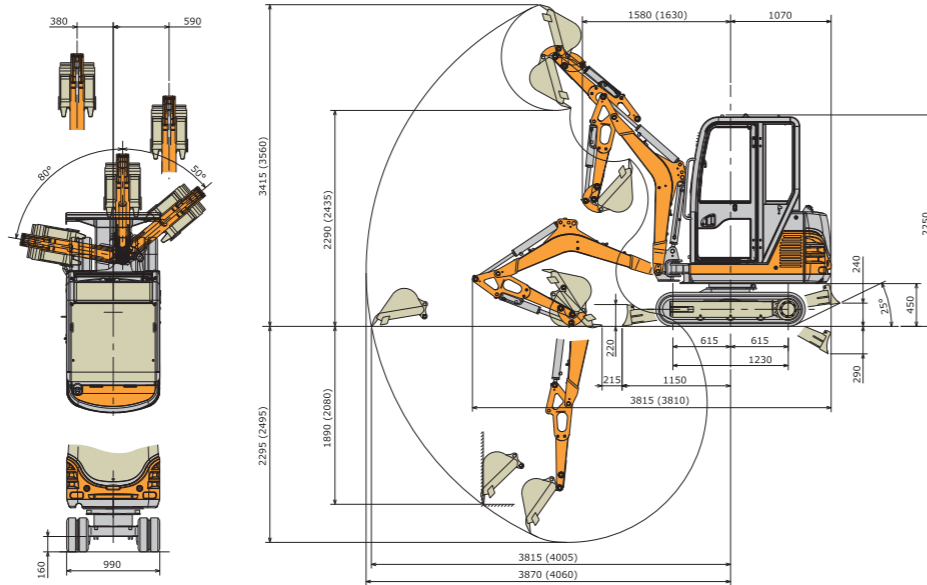
- Half Hitch
- Long Arm

Track

- Steel Crawler

Other

- Breaker



Standard (Long)

Specification

Machine weight	(Canopy - Rubber Tracks / Cab - Rubber Tracks)	kg	1570 / 1650
Dimension (length / width / height)		mm	3815 (3810) / 990 / 2250
Dozer blade dimensions (width / height)		mm	990 / 220
Bucket (capacity / width), std. ISO 7451		m ³ /mm	0.04 / 400
Noise Level		LwA / LpA	93 / 80
Engine	Model	-	KJ20TA D782
	Displacement	cc	778
	Rated power	-	11.4kW / 15.5ps / 2600rpm
	Fuel tank capacity	litres	18
Working Range	Max. digging depth (Std / Long)	mm	2295 / 2495
	Max. digging height (Std / Long)	mm	3415 / 3560
	Max. dumping height (Std / Long)	mm	2290 / 2435
	Max. vertical digging depth (Std / Long)	mm	1890 / 2080
	Max. digging radius (Std / Long)	mm	3870 / 4060
	Max. reach at ground (Std / Long)	mm	3815 / 4005
	Min. turning radius front (Std / Long)	mm	1580 / 1630
	Rear turning radius	mm	1070
	Min. turning radius swing (Std / Long)	mm	1195 / 1235
	Boom swing angle (L / R)	degrees	L80 / R50
Performance	Max. digging power Bucket / Arm : Std (Long)	kN	14.8 / 8.9 (14.8 / 7.8)
	Travelling speed (low / high)	km/h	2.2 / 3.9
	Slew speed	min ⁻¹	10.9
Hydraulic System	Pump	Type	- Piston 2 + Gear 2
		Oil flow quantity	litres/min 16.9 / 16.9 / 15.6 / 7.0
	PTO	Oil flow quantity	litres/min 32.5
	Main relief pressure	MPa	20.6 / 20.6 / 17.2
	Hyd. tank capacity	litres	21

Lifting Capacity (kgf) Standard Arm, Cab

Lifting point Height (m)	Lifting point radius (2.0m)			Lifting point max radius			m
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side	
1	645	517	331	333	233	149	3.27
0.0	705	483	301	294	231	146	3.23
-0.5	612	480	298	277	251	159	3.05



www.hanixeuropa.com



Hanix Europe Limited
Unit B, Alliance Industrial Estate, Windmill Lane, Denton
Manchester, M34 3SP. United Kingdom

Tel: +44 (0)161 335 2330 Fax: +44 (0) 161 335 2349
Email: sales@hanixeuropa.com

We are constantly endeavouring to improve the performance of our Mini Excavator range.
We reserve the right to make alterations from time to time, and machine details may differ from those shown in this brochure.

Copyright: © Hanix Europe Ltd
H16D 08/11

*Exceptional product reliability and integrity
~ the ultimate in Japanese craftsmanship*

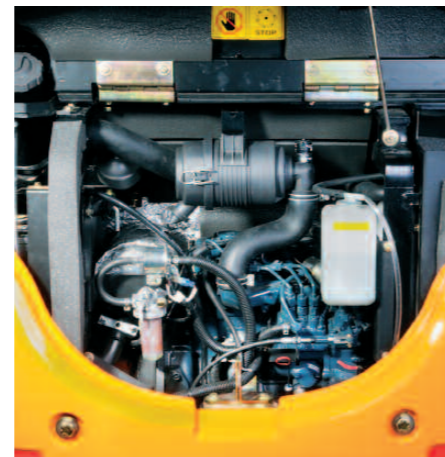
H16D

New generation compact excavator that's powerful, robust and easily transportable



Efficient & Durable

- Reliable Kubota engine improves combustion efficiency and reduces exhaust emissions.
- Boom cylinder is located above the boom for protection against damage.
- Bucket cylinder hoses are routed through the upper boom section and dipper arm.
- Rear wrap-around counterweight provides complete rear protection.
- Solid sheet metal engine and service covers.



Quick & Easy Access

- Large engine cover provides easy access for daily checks.
- Conveniently located re-fuelling point without the need to open covers.
- Connectors on auxiliary lines enable quick change of attachments without the need for stop valve.
- 2-piece dozer hose for easier replacement.



Comfort & Control

- Spacious, full vision cab with increased leg room.
- Wider doorway provides easier entry and exit for the operator.
- Operator seat is linked with joysticks and fully adjustable.
- Conveniently located joystick controls, with wrist supports, provide precision operation.
- PTO & boom swing is proportionally adjusted by a thumb-operated switch on the joystick.
- Two-speed travel at the touch of a button.
- Heater and defroster with temperature control.
- Fully-opening 'up-and-over' windscreen with removable lower section.
- Short pitch rubber tracks reduce travelling noise and vibration.



The Hanix H16D is designed to provide high levels of performance with maximum reliability and reduced operator fatigue.

The perfect choice for contracting and hire companies, where productivity, safety and transportability are key requirements. With a compact width of just 990mm, reduced tail swing and two-speed travel at the touch of a button as standard, the H16D travels quickly and manoeuvres easily around urban sites. When digging, its powerful Kubota engine, combined with a highly efficient hydraulic system, provides smooth responsive control.

Better Performance

- Spacious, ergonomically designed cab and controls reduce operator fatigue.
- Improved digging force and outstanding lifting capacity.
- Variable output piston pumps provide optimum oil flow to match the workload.
- Two-speed travel and straight line tracking.

