

Standard Features

- Engine**
- Air Cleaner (double element)
 - Safety Lock Lever
 - Battery Cut Off Switch (EN-474-5:2006)

- Hydraulic**
- Joystick Switch Operated PTO & Swing
 - Joystick Operation ISO pattern
 - Variable Piston Pump
 - 2-speed Drive Motor (1.8km/h, 3.6km/h)
 - 2-way Pressure PTO
 - PTO Piping with 2-Way Change Lever
 - Circuit Identification
 - 2-piece Dozer Cylinder Hose
 - Boom Emergency Drop Valve

- Operator's Station**
- Canopy or Roll Bar (EN13530:2001 – ROPS)
 - Hand Rail
 - Moulded Floor Mat
 - Power Socket
 - Wrist Support

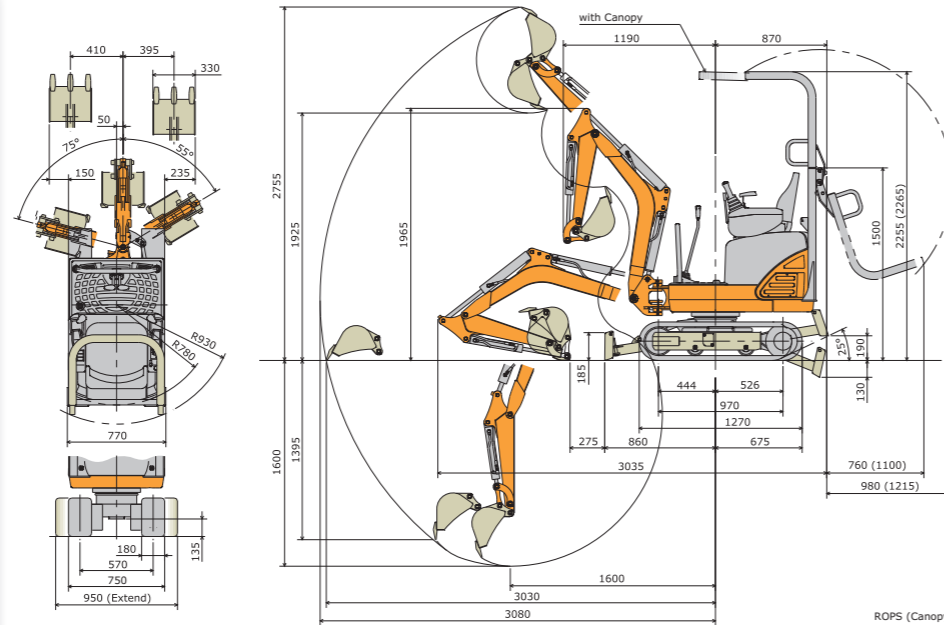
- Attachment**
- 3 Buckets and a Set of Bucket Pins
 - Extendable Dozer Blade
 - Boom Light
 - Harness for Extra Attachment (Max capacity 180W, Beacon Connector Pre-fitted)
 - Boom Lowering Valve

- Track**
- Extendable Track
 - Rubber Crawler

Optional Extras

- Attachment**
- Half Hitch

- Other**
- Breaker



Specification

Machine weight	(Roll Bar - Rubber Tracks / Canopy - Rubber Tracks)	kg	980 / 990
Dimension (length / width / height)		mm	3035 / 770-950 / 2265
Dozer blade dimensions (width / height)		mm	750-950 / 185
Bucket (capacity / width), std. ISO7451		m ³ /mm	0.022 / 330
Noise Level		LwA / LpA	93 / 83
Engine	Model	-	KUBOTA Z602
	Displacement	cc	599
	Rated power	-	7.8kW / 10.6ps / 2400rpm
	Fuel tank capacity	litres	12.2
Working Range	Max. digging depth	mm	1600
	Max. digging height	mm	2755
	Max. dumping height	mm	1925
	Max. vertical digging depth	mm	1395
	Max. digging radius	mm	3080
	Max. reach at ground	mm	3030
	Min. turning radius front	mm	1190
	Rear turning radius	mm	930
	Min. turning radius swing	mm	960
	Boom swing angle (L / R)	degrees	L75 / R55
Performance	Max. digging power Bucket / Arm	kN	8.3 / 5.8
	Travelling speed (low / high)	km/h	1.8 / 3.5
	Slew speed	min ⁻¹	8.1
Hydraulic System	Pump	Type	Piston 2 + Gear 1
		Oil flow quantity	litres/min 10.8 / 10.8 / 7.2
	PTO	Oil flow quantity	litres/min 21.6
	Main relief pressure	MPa	16.2 / 16.2 / 3.0
	Hyd. tank capacity	litres	10.5

Lifting Capacity (kgf) Standard Arm, Canopy, Narrow gauge

Lifting point Height (m)	Lifting point radius (1.5m)			Lifting point max radius			m
	Over-front		Over-side	Over-front		Over-side	
	Blade Down	Blade Up		Blade Down	Blade Up		
1.5	191	191	191	230	182	122	2.4
0.0	392	272	176	209	153	100	2.6
-1.0	273	270	175	205	205	144	2.0

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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.

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 H09D 05/13



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

H09D

High performance, super-compact excavator that's loaded with 'big-machine' features



Operator Comfort & Safety

- Side console joysticks for better operability and seating position, and more leg room.
- High seat position gives all round vision for greater safety.
- Entry and exit for the operator is assisted by a hand rail.
- Foldable operator seat provides easy access to engine space and helps to keep seat dry in wet weather.



Versatile & Safe

- Two-speed travel and straight line tracking.
- 2-way switch lever for PTO return for variety of attachments.
- Expandable track and dozer blade.
- Boom cylinder is located above the boom for protection against damage.
- Safety lock lever and hydraulic lock cylinder.

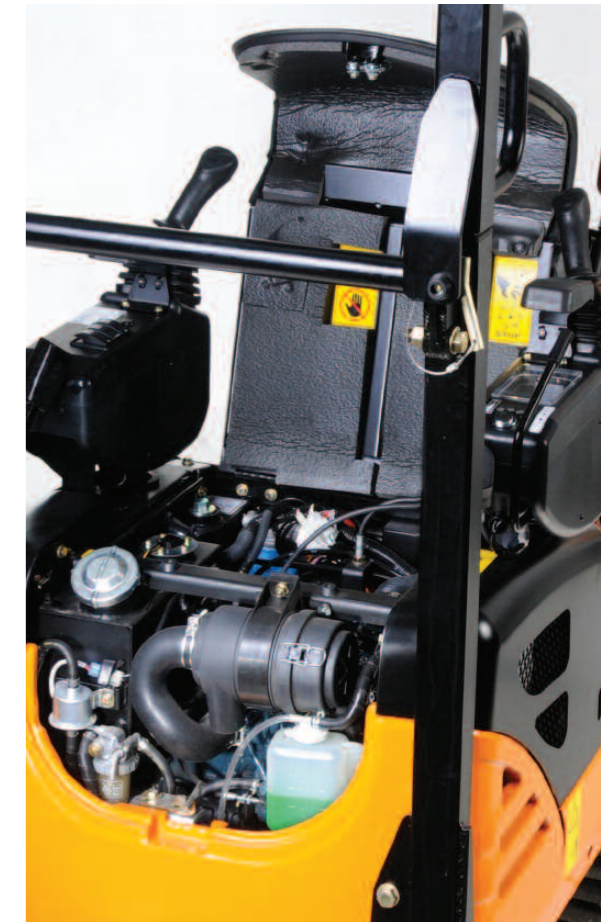


Low Environmental Impact

- Kubota engine improves combustion efficiency and reduces exhaust emissions.
- Efficient engine and variable piston pump hydraulics optimise fuel economy.
- Emissions conform to Tier 4 (EPA) regulations.
- Battery cut off switch prolongs battery life.
- Reduced noise levels of 93 LwA/83 LpA.

Serviceability

- Fully-opening engine cover provides easy access for daily checks.
- 2-piece dozer hose for easier replacement.
- Ventilation cover allows quick access to pressure test point and fuel filler.
- Grease cylinder on track frame for easier maintenance of crawler tension.

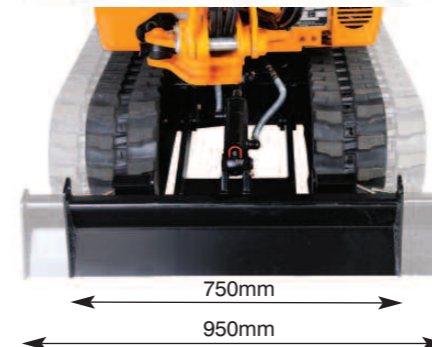


The Hanix H09D is a tough micro-excavator, designed for jobs where access and working space is restricted.

Its combination of fuel efficient Kubota engine and variable output hydraulic pump maximises machine power for all kinds of groundwork tasks. Seat-mounted joysticks provide precise control and expandable tracks give enhanced stability whilst digging. Weighing just 980kg, it's easy to transport and crosses surfaces with minimal ground compaction.

Better Performance

- Wider operating range and stronger breakout force with greater stability.
- Track and dozer blade expand from 750mm to 950mm.
- Variable output piston pump hydraulics optimise oil flow and pressure.
- A travel speed of 3.6km/h means speedy movement around sites.



Combination of hydraulically retractable tracks and folding ROPS enables the H09D to pass through narrow openings with low headroom clearance.



HANIX
MINI EXCAVATORS