

H09D

HANIX
MINI EXCAVATORS



Japanese design and craftsmanship

H09D The high specification micro excavator



Side-mounted joysticks allow a clear view of the working area from the operator's seat.

Versatility

- Easily transported.
- Extending track frame with 'pin-on' dozer blade extensions.
- Compact dimensions that allow access to a variety of sites.
- Two-speed travel.
- 2-way auxiliary hydraulic service for attachment use such as breakers and augers.



Well-appointed operator's station with all controls easily to hand.

The Hanix H09D is a solid micro excavator ideally suited for tasks where access and working space are restricted.

With the combination of a fuel-efficient Kubota engine and a variable displacement hydraulic piston pump, machine performance is optimised. Pilot controlled joysticks provide smooth and precise control whilst the extending track frame and 'pin-on' blade extensions aid machine stability.

Weighing in at 980kg it's easy to transport and crosses terrain with ease. The H09D may be small in size but is big on features. With steel bodywork and a wrap-around counterweight, the machine is well suited to the rigours of site conditions.

Additionally, the 2-way auxiliary hydraulic service ensures maximum versatility with the ability to use a variety of hydraulic attachments.

Excavator designed and manufactured in Japan

Serviceability

- Fold-forward engine cover allows ease of access for daily checks and routine servicing tasks.
- 2-piece dozer hoses allow for easy and cost-effective replacement if damage occurs.
- Factory-fitted hydraulic test points ease fault diagnosis if the need should arise.
- Reliable and efficient technology with no requirement for electronic diagnosis.
- Boom cylinder located above the boom for added protection against damage.



Spacious operator platform.

Extending the track frame and dozer blade is a straightforward operation with no tools required.

A folding ROPS roll bar with variable width track frame and blade enables access to space restricted work sites.

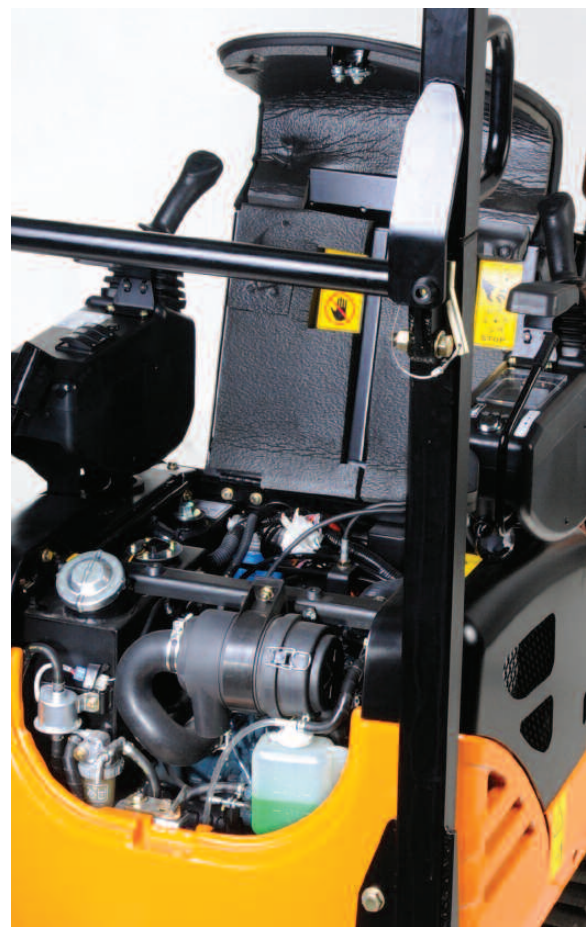
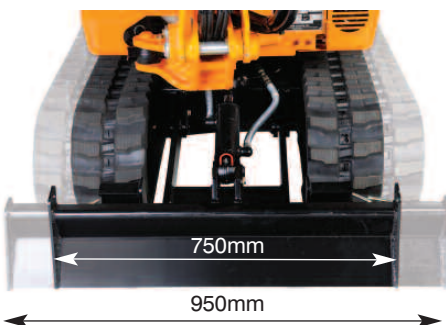


Ease of operation

- Pilot operated hydraulic controls aid smooth and precise operation.
- High seating position for excellent all round visibility.
- Boom swing and auxiliary hydraulic functions integrated into side-mounted joysticks.
- Console-mounted display includes fuel gauge.
- Height adjustable wrist rests.

Safety

- Lever lock prevents inadvertent hydraulic operation and starting of the engine.
- Battery isolator switch.
- Emergency boom lowering valve.
- Auxiliary electrical power socket for beacon.
- Roll bar (ROPS)
- Retractable seat belt.



The fold-forward engine canopy simplifies access for daily checks and routine maintenance.

Easily transported by trailer (where permitted). The H09D is suited to many varied applications and the ease of transportation makes it an ideal choice for the smaller owner & operator.



H09D Specification

Standard Features

- 2 year or 2000 hour warranty*
- Pilot controlled joysticks
- Variable displacement hydraulic piston pump
- Pressurised hydraulic reservoir for optimum performance
- 2-way auxiliary hydraulics (PTO)
- 2-piece dozer blade cylinder hoses
- Extending track frame with 'pin-on' blade extensions
- Emergency boom lowering valve
- Boom-mounted work light
- Safety lock lever
- Battery isolator switch
- Double element engine air filter
- Auxiliary electrical power socket
- Moulded rubber floor mat
- Height adjustable wrist rests
- Folding roll bar (ROPS)
- Rubber crawler
- Console-mounted fuel gauge
- All steel bodywork with wrap-around counterweight
- Cesar / Datatag fitted

Optional Features

- Canopy

*Subject to terms and conditions.

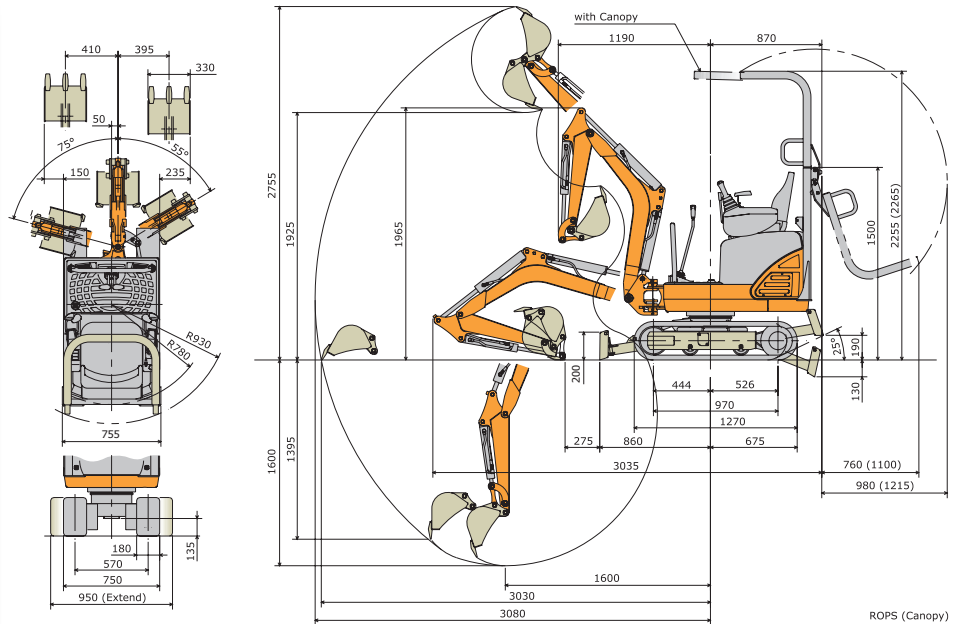
Canopy version



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MACHINE SPECIFICATIONS

Machine Weight - Roll Bar Rubber Tracks / Canopy Rubber Tracks	kg	980 / 990
Dimensions - Rubber Tracks (Length / Width / Height)	mm	2945 / 755 - 950 / 2275
Dozer Blade Dimensions (Width / Height)	mm	750 - 950 / 200
Noise Level (LwA / LpA)	dB(A)	93 / 83
Ground Pressure - Roll Bar & Canopy models with Rubber Tracks	kPa / psi	29.3 / 4.25

ENGINE

Make / Model / Cylinders / Displacement (cc)	Kubota / Z602 / 2 / 599	
Rated Power	kW / ps	7.8 / 10.6 @ 2400 rpm
Maximum Torque	Nm	34

WORKING RANGE

Maximum Digging Depth	mm	1600
Maximum Digging Height	mm	2755
Maximum Dumping Height	mm	1930
Maximum Vertical Digging Depth	mm	1400
Maximum Digging Radius	mm	3080
Maximum Reach at Ground	mm	3035
Minimum Turning Radius Front	mm	1185
Minimum Turning Radius Swing	mm	680
Rear Turning Radius (Including ROPS)	mm	780 (930)
Boom Swing Angle (L / R)	degrees	L75 / R59

PERFORMANCE

Maximum Digging Power (Bucket / Arm)	kN	8.3 / 5.8
Travel Speed (Low / High)	km/h	1.8 / 3.5
Slew Speed	rpm	8.1
Gradeability	degrees	30

HYDRAULIC SYSTEM

Hydraulic Pump Types	Piston x 2 + Gear x 1	
Hydraulic Pump Flows	litres / min	10.8 x 2 + 7.2
Auxiliary Hydraulic Flow (PTO)	litres / min	21.6
Relief Pressures	Mpa	16.2 x 2 + 3.0

FLUID CAPACITIES

Fuel Tank	litres	12.2
Hydraulic Tank	litres	10.5
Engine Oil	litres	2.5
Cooling System	litres	5
Travel Motor Reduction Gearbox	litres	0.33

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