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H17D

HANIX
MINI EXCAVATORS

Japanese design and craftsmanship

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H17D The high specification mini excav

Versatility

- Extending track frame with 'pin-on' dozer blade extensions.
- Compact dimensions that enhance site access.
- Two-speed travel.
- 2-way proportional auxiliary hydraulic service for attachment use such as breakers and augers.
- Easily transported.
- Spacious cabin model with heater provides added comfort and weather protection in poor conditions.

Well-appointed operator's station with thumb-operated proportional boom swing and auxiliary hydraulic functions.

The Hanix H17D is ideally suited for tasks where access and working space dictate a smaller machine without compromising performance.

Easily transported, the H17D ensures rapid transfer between work sites. With the combination of a fuel-efficient Kubota engine and a variable displacement hydraulic piston pump, machine performance is optimised. Hydraulic pilot control for ALL hydraulic functions ensures smooth and precise control with added reliability built in (no cables or linkages).

Featuring steel bodywork throughout and a wrap-around counterweight, the machine is well suited to the rigours of site conditions. Additionally, the grip-mounted 2-way proportional auxiliary hydraulic control ensures maximum versatility with the ability to use a variety of hydraulic attachments.

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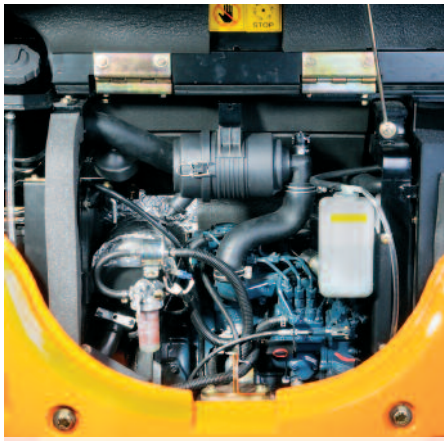
vator designed and manufactured in Japan

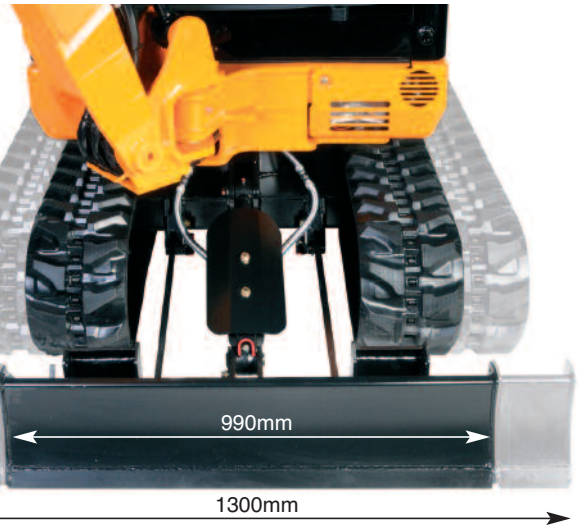
Serviceability

- Large engine canopy 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.
- Bushed boom bracket and turntable ensures cost-effective replacement of wear parts.



Large engine canopy allows access for daily checks and routine servicing tasks.

Extending track frame and 'pin-on' blade extensions ensures minimal compromise between access and stability.



Ease of operation

- Pilot operated hydraulic controls throughout aid smooth and precise operation.
- Excellent all round visibility.
- Thumb-operated boom swing and auxiliary hydraulic functions integrated into joysticks.
- Adjustable operator's seat with suspension.
- 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.
- ROPS, TOPS, FOPS protection (model dependent).
- Retractable seat belt.
- External Mirrors (Cabin model).

Spacious and comfortable cabin with a steel-framed door. With no curved glass on the machine, glass replacement is simplified should the need arise.

Easily transported by trailer (where permitted), the H17D is ideal for applications requiring a rapid response. Equally the H17D is at home with the smaller owner & operator who can transport the machine without incurring additional haulage costs.

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H17D Specification

Standard Features

- 2 year or 2000 hour warranty*
- Pilot controlled hydraulics for **ALL** hydraulic functions
- Variable displacement hydraulic piston pump
- Pressurised hydraulic reservoir for optimum performance
- 2-way proportional control auxiliary hydraulic service (PTO)
- 2-piece dozer blade cylinder hoses
- Extending track frame with 'pin-on' blade extensions
- Emergency boom lowering valve and hydraulic accumulator
- Boom and turntable work lights
- Safety lock lever
- Battery isolator switch
- Auxiliary electrical power socket
- Bushed boom bracket & turntable
- Console-mounted fuel gauge
- Height adjustable wrist rests
- All steel bodywork with wrap-around counterweight
- Double element engine air filter
- Long arm
- Cesar / Datatag fitted

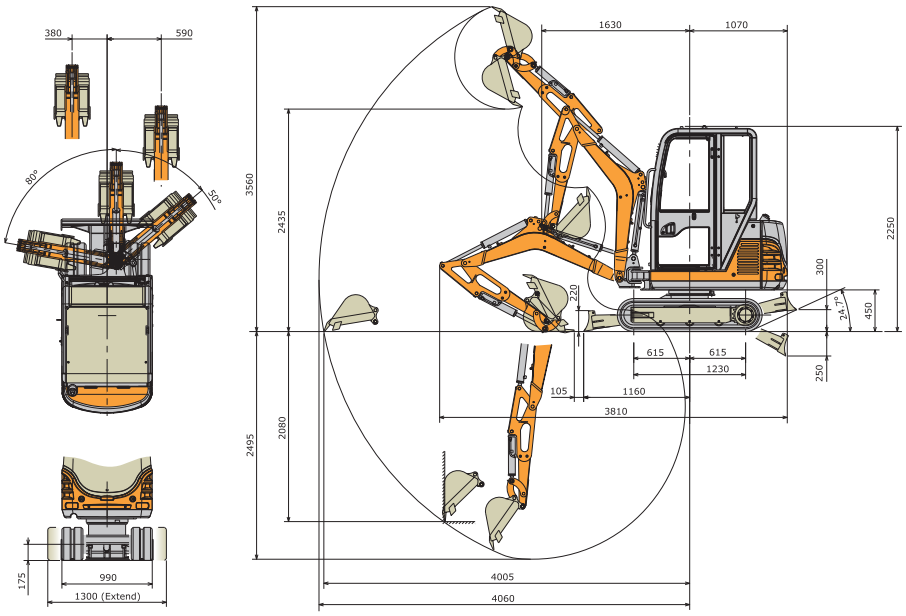
Canopy Model

- All steel construction ROPS, TOPS & FOPS Canopy

Cabin Model

- TOPS & FOPS Cabin
- Heater
- Gas-assisted easy action 'up and over' front upper window
- Removable front lower window with stowage behind operators seat
- Steel-framed door
- External mirrors

*Subject to terms and conditions.



MACHINE SPECIFICATIONS		
Machine Weight - Canopy Rubber Tracks / Cabin Rubber Tracks	kg	1620 / 1700
Dimensions - Cabin Rubber Tracks (Length / Width / Height)	mm	3810 / 990 - 1300 / 2250
Dozer Blade Dimensions (Width / Height)	mm	990 - 1300 / 220
Noise Level (LwA / LpA)	dB(A)	93 / 80
Ground Pressure - Cabin Rubber Tracks	kPa / psi	26.7 / 3.87
ENGINE		
Make / Model / Cylinders / Displacement (cc)		Kubota / D782 / 3 / 778
Rated Power	kW / ps	11.4 / 15.5 @ 2600 rpm
Maximum Torque	Nm	45.4
WORKING RANGE		
Maximum Digging Depth	mm	2495
Maximum Digging Height	mm	3560
Maximum Dumping Height	mm	2435
Maximum Vertical Digging Depth	mm	2080
Maximum Digging Radius	mm	4060
Maximum Reach at Ground	mm	4005
Minimum Turning Radius Front	mm	1630
Minimum Turning Radius Swing	mm	1235
Rear Turning Radius	mm	1070
Boom Swing Angle (L / R)	degrees	L80 / R50
PERFORMANCE		
Maximum Digging Power (Bucket / Arm)	kN	14.8 / 7.8
Travel Speed (Low / High)	km/h	2.2 / 3.9
Slew Speed	rpm	10.9
Gradeability	degrees	30
HYDRAULIC SYSTEM		
Hydraulic Pump Types		Piston x 2 + Gear x 2
Hydraulic Pump Flows	litres / min	16.9 x 2 + 15.6 + 7.0
Auxiliary Hydraulic Flow (PTO)	litres / min	32.5
Relief Pressures	Mpa	20.6 x 2 + 17.2 + 3.2
FLUID CAPACITIES		
Fuel Tank	litres	18
Hydraulic Tank	litres	21
Engine Oil	litres	3.6
Cooling System	litres	5
Travel Motor Reduction Gearbox	litres	0.33

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