

H55DR Zero-Tail Swing

HANIX
MINI EXCAVATORS



Japanese design and craftsmanship

H55DR High specification zero tail swing



Versatility

- Compact 'zero tail' design maximises output on space restricted work sites.
- Two-speed travel and straight line tracking.
- 2-way auxiliary hydraulic service for operating a variety of attachments such as breakers and augers.
- Spacious comfortable cabin with adjustable suspension seat.
- Equipped with air conditioning as standard for operation in all weathers.



The Hanix H55DR true zero tail model is an ideal fit for tasks where a larger machine is required without the increased dimensions of a conventional style machine.

The long track undercarriage provides an excellent balance between stability and digging performance.

With the combination of a fuel-efficient Kubota engine and a variable displacement hydraulic piston pump with load sensing, machine performance is optimised for maximum productivity.

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

excavator designed & manufactured in Japan

Serviceability

- Large engine canopy allows ease of access for daily checks. Large easily removable service covers enable access for more involved servicing tasks.
- 2-piece dozer hoses allow for easy and cost-effective replacement if damage occurs.
- Bushed boom bracket and turntable enables cost-effective replacement of wear parts.
- Factory-fitted hydraulic test points ease fault diagnosis if the need should arise.
- Reliable and efficient technology with no requirement for electronic diagnosis.

Ease of operation

- Pilot operated hydraulic controls aid smooth and precise operation.
- Excellent all round visibility.
- Thumb-operated boom swing and auxiliary hydraulic functions integrated into joysticks.
- Foot pedals for hands-free travel function.
- Auto engine idle and shutdown functions aid economy.

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 & FOPS cabin.
- Retractable seat belt.
- External mirrors.
- Compact zero tail design helps reduce risk of contact with objects and personnel.



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

Excellent access for daily checks and more involved service tasks.



Compact zero tail design for maximum productivity on space restricted work sites.

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H55DR Specification

Standard Features

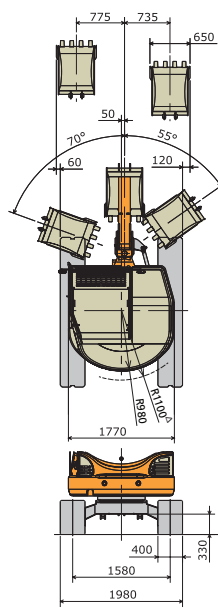
- 2 year or 2000 hour warranty*
- Pilot controlled hydraulics for **ALL** hydraulic functions
- Variable displacement hydraulic piston pump
- Pressurised hydraulic reservoir for optimum performance
- 2-way proportional control auxiliary hydraulic service (PTO)
- 2-piece dozer blade cylinder hoses
- Emergency boom lowering valve
- Boom and turntable work lights
- Safety lock lever
- Battery isolator switch
- Auxiliary electrical power socket
- Bushed boom bracket & turntable
- Boom cylinder protection
- All steel bodywork with wrap-around counterweight
- Double element engine air filter
- TOPS & FOPS Cabin
- Heater
- Air Conditioning
- Gas-assisted easy action 'up and over' front upper window
- Removable front lower window with stowage behind operators seat
- Steel-framed door
- Flat glass for easy cost-effective replacement
- Cup holder
- External mirrors
- Cesar / Datatag fitted
- Boom & arm hold valves

Options

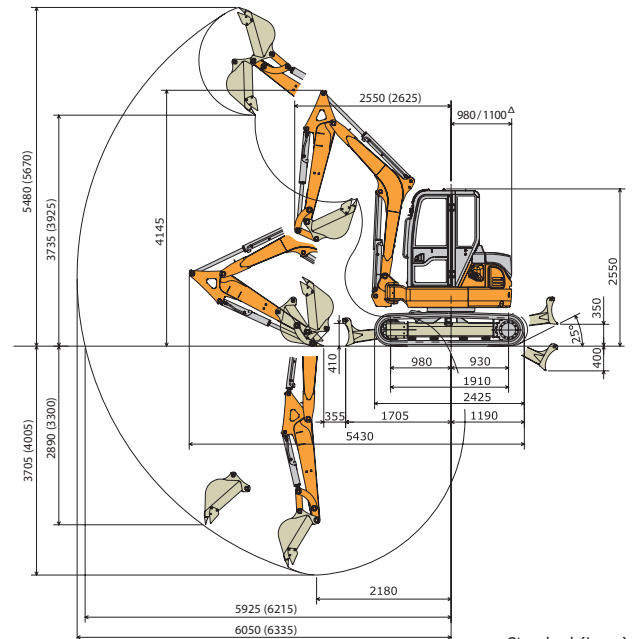
- Steel Crawler
- Long arm
- Additional counterweight**

* Subject to terms and conditions.

** No longer Zero-Tail Swing



^AOptional additional counterweight



Standard (Long)

MACHINE SPECIFICATIONS

Machine Weight - Cabin Rubber Tracks <i>Standard (Long)</i>	kg	5350 (5580)
Dimensions (Length / Width / Height)	mm	5430 / 1980 / 2550
Dozer Blade Dimensions (Width / Height)	mm	1980 / 410
Noise Level (LwA / LpA)	dB(A)	97 / 76
Ground Pressure - Cabin Rubber Tracks	kPa / psi	31.8 / 4.61

ENGINE

Make / Model / Cylinders / Displacement (cc)	Kubota / V2403M-DI / 4 / 2434	
Rated Power	kW / ps	32.3 / 43.9 @ 2400 rpm
Maximum Torque	Nm	151.5

WORKING RANGE

Maximum Digging Depth <i>Standard (Long)</i>	mm	3705 (4005)
Maximum Digging Height <i>Standard (Long)</i>	mm	5480 (5670)
Maximum Dumping Height <i>Standard (Long)</i>	mm	3735 (3925)
Maximum Vertical Digging Depth <i>Standard (Long)</i>	mm	2890 (3300)
Maximum Digging Radius <i>Standard (Long)</i>	mm	6050 (6335)
Maximum Reach at Ground <i>Standard (Long)</i>	mm	5925 (6215)
Minimum Turning Radius Front <i>Standard (Long)</i>	mm	2550 (2625)
Minimum Turning Radius Swing <i>Standard (Long)</i>	mm	1970 (2050)
Rear Turning Radius <i>Standard Counterweight (Additional Counterweight)</i>	mm	980 (1100)
Boom Swing Angle (L / R)	degrees	L70 / R55

PERFORMANCE

Maximum Digging Power (Bucket / Arm)	kN	42.8 / 22.0
Travel Speed (Low / High)	km/h	2.6 / 4.2
Slew Speed	rpm	9.5
Gradeability	degrees	27

HYDRAULIC SYSTEM

Hydraulic Pump Types	Piston x 1 + Gear x 1	
Hydraulic Pump Flows	litres / min	129.6 + 9.6
Auxiliary Hydraulic Flow (PTO)	litres / min	80
Relief Pressures	Mpa	20.6 + 2.4

FLUID CAPACITIES

Fuel Tank	litres	70
Hydraulic Tank	litres	70
Engine Oil	litres	9.5
Cooling System	litres	7.8
Travel Motor Reduction Gearbox	litres	1



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