

Standard Features

Engine

- Auto Engine Shutdown (after 5 mins idling)
- Auto Engine Idling System
- LED Engine Instrumentation

Hydraulic

- Pilot Operated Joysticks
- Joystick Operation ISO Pattern
- PTO Piping with Stop Valve
- Boom Cylinder Protection
- Circuit Identification
- Cushioned Cylinders
- Joystick Switch Operated PTO & Swing
- Double Acting Hydraulic Circuit

Cab

- Adjustable Heater
- Fully Adjustable PVC Suspension Seat
- Moulded Floor Mat
- Integrated Seatbelt
- Arm & Wrist Support
- Cab Harness for Light/Beacon
- Ashtray
- 12V Power Socket
- Emergency Break Glass Hammer
- Cab Light
- Pre-wired for Radio Installation
- Protected Drive Light
- Cup Holder
- LED Immobiliser Light

Attachment

- Standard Arm
- Boom Light
- Boom Lowering Valve

Track

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

Other

- Essential Tool Kit

Optional Extras

Cab

- Fabric Seat
- Air Conditioning
- AM/FM Radio, Mono Speaker

Attachment

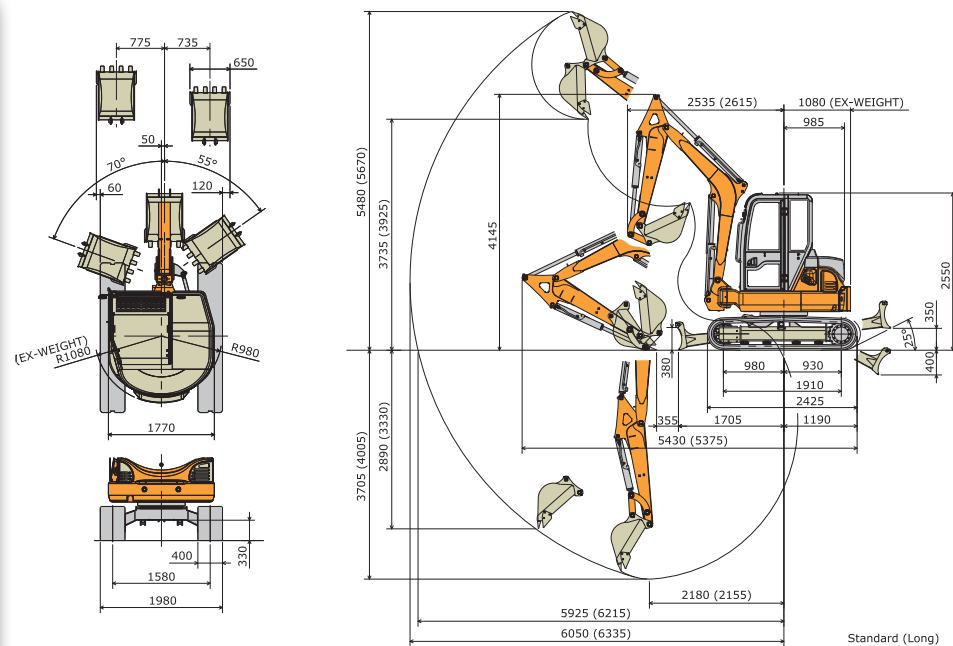
- Long Arm
- Quick Hitch
- Boom Anti-drop Valve
- Arm Anti-drop Valve

Track

- Steel Crawler
- Steel Crawler Pads

Other

- Breaker
- Fourth Line Hydraulics
- Extra Counterweight
- Immobiliser



Specification

Machine weight	Cab - Rubber Tracks (Extra Weight)	kg	5350 (5580)
	Cab - Steel Tracks (Extra Weight)		5400 (5630)
Dimension (length / width / height)		mm	5430 (5375) / 1980 / 2550
Dozer blade dimensions (width / height)		mm	1980 / 380
Bucket (capacity / width), std. ISO7451		m³/mm	0.16 / 650
Noise Level		LwA / LpA	97/76
Engine	Model	—	KUBOTA V2403M-DI
	Displacement	cc	2434
	Rated power	—	32.3kW / 43.9ps / 2400 rpm
	Fuel tank capacity	litres	70
	Max. digging depth (Std / Long)	mm	3705 / 4005
	Max. digging height (Std / Long)	mm	5480 / 5670
	Max. dumping height (Std / Long)	mm	3735 / 3925
	Max. vertical digging depth (Std / Long)	mm	2890 / 3330
Working Range	Max. digging radius (Std / Long)	mm	6050 / 6335
	Max. reach at ground (Std / Long)	mm	5925 / 6215
	Min. turning radius front (Std / Long)	mm	2535 / 2615
	Rear turning radius (Extra Weight)	mm	980 (1080)
	Min. turning radius swing (Std / Long)	mm	2115 / 2185
	Boom swing angle (L / R)	degrees	L70 / R55
	Max. digging power Bucket / Arm (Std / Long)	kN	42.8 / 22.0 (42.8 / 19.7)
	Travelling speed (low / high)	km/h	2.6 / 4.2
Performance	Slew speed	min ⁻¹	9.5
	Pump	Type	—
	Oil flow quantity	litres/min	Piston 1
			129.6
	PTO	Oil flow quantity	litres/min
	Main relief pressure	litres/min	80.0
		MPa	20.6
	Hyd. tank capacity	litres	70

Lifting Capacity (kgf) Standard Arm, Cab

Lifting point Height (m)	Lifting point radius (3.5m)			Lifting point max radius			m
	Over-front		Over-side	Over-front		Over-side	
	Blade Down	Blade Up		Blade Down	Blade Up		
2.0	1078	710	587	800	346	278	5.1
0.0	1563	615	496	898	335	267	4.9
-1.0	1508	614	495	962	398	319	4.6



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H55DR

Outstanding reach and digging depth with increased power and smoother operation



Low Environmental Impact

- Fuel efficient Kubota engine improves combustion efficiency and reduces exhaust emissions.
- Emissions conform to Stage III A (EU)/Interim Tier 4 (EPA) regulations.
- Auto idling system and optional auto engine stop system after five minutes.



Quick & Easy Access

- Fully-opening engine cover provides easy access for daily checks.
- Enlarged service covers and detachable counterweight for easy serviceability.
- Control valve block is side positioned for direct access.
- PTO stop valves allow quick change of attachments.
- Standard bucket pins allow use of existing equipment.



Maximum Operator Comfort

- Joystick operation provides precision control and increased leg room.
- Operator seat is linked with joysticks and fully adjustable for best operational position.
- Floating cab mountings dampen noise and vibration.
- Electronic cluster meter is attached to front of joystick for quick attention and clear vision.
- Powerful heater and defroster, with temperature control, provide efficient air flow throughout the cab.
- Fully opening 'up-and-over' windscreen with removable lower section.
- Short pitch rubber tracks reduce travelling noise and vibration.



The Hanix H55DR has been designed as a digging workhorse for excavation work in confined spaces.

It's a true zero-tail swing mini-excavator with excellent stability and balance, even when working in the toughest conditions. Its powerful engine, combined with an efficient hydraulic system, provides smooth responsive power for every operation. Add to this one of the greatest bucket digging forces in its class and you have a machine that can deliver truly outstanding performance.

Better Performance

- Wider operating range and stronger breakout force with greater stability.
- Low fuel consumption, saves on fuel costs.
- Low centre of gravity, gives superior handling, control and stability.
- Switch between low and high speed travel at the touch of a button.

Better in Tight Situations

- Complete zero-tail swing; even with the cab door open there's no overhang.
- Excellent all round vision for greater safety.
- Safe to operate close to walls or obstructions without risk of damage to the tail of the machine.
- Zero-tail reduces the possibility of accidents occurring behind the operator.
- Low centre of gravity ensures superior handling, stability and safety.
- Two-speed travel and straight line tracking.



HANIX
MINI EXCAVATORS