# MINI EXCAVATORS

# Standard Features

### **Engine**

Auto Engine Shutdown (after 5 mins idling)

Auto Engine Idling System

# **Hydraulic**

- LED Engine Instrumentation
- 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
- Straight Line Travel

Two-Speed Travel

### Other Essential Tool Kit

## **Optional Extras** Cab

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

### **Attachment** Long Arm

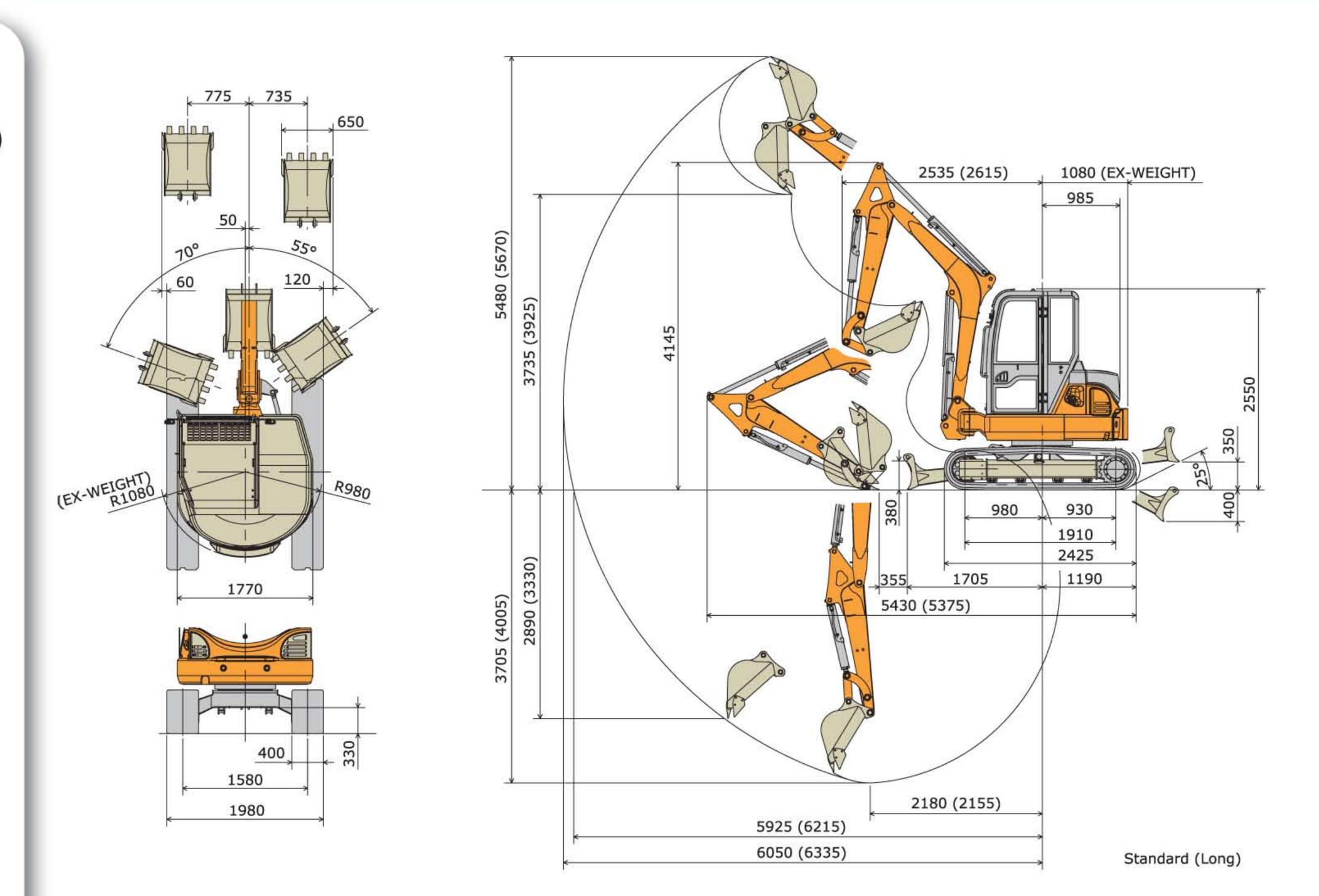
- Boom Anti-drop Valve
- Quick Hitch

# Arm Anti-drop Valve

- **Track**
- Steel Crawler Steel Crawler Pads

- Other
- Breaker Fourth Line Hydraulics
- Extra Counterweight Immobiliser

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Machine weight		acks (Extra Weight)	kg	5350 (5580) 5400 (5630)	
Cab - Steel Tracks (Extra Weight)  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	/ widin), sid. 13074		LwA / LpA	97/76	
	Model		LWA / LpA	KUBOTA V2403M-DI	
Engine Marking			_	2434	
	Displacement		CC		
	Rated power		litres	32.3kW / 43.9ps / 2400 rpm 70	
	Fuel tank capacity Max. digging dep		mm	3705 / 4005	
Working Range	Max. digging heigh			5480 / 5670	
	Max. dumping he		mm	3735 / 3925	
			mm		
		ing depth (Std / Long)	mm	2890 / 3330	
	Max. digging radi	N NAME OF THE PARTY OF THE PART	mm	6050 / 6335	
	Max. reach at gro		mm	5925 / 6215	
		s front (Std / Long)	mm	2535 / 2615	
	Rear turning radiu		mm	980 (1080)	
	100 mm	s swing (Std / Long)	mm	2115 / 2185	
	Boom swing angle (L / R)		degrees	L70 / R55	
Performance	Max. digging power Bucket / Arm (Std / Long)		kN	42.8 / 22.0 (42.8 / 19.7)	
	Travelling speed (	iow / nign)	km/h	2.6 / 4.2	
	Slew speed		min <sup>-1</sup>	9.5	
Hydraulic System	Pump	Type	-	Piston 1	
	DTO	Oil flow quantity	litres/min	129.6	
	PTO	Oil flow quantity	litres/min	80.0	
	Main relief pressure		MPa	20.6	
	Hyd. tank capacity		litres	70	

ifting Capaci	ity (kgf) Standard	Arm, Cab					
Lifting point Height (m)	Lifting point radius (3.5m)			Lifting point max radius			
	Over-front		Over-side	Over-front		Over-side	m
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side	111
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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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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Exceptional product reliability and integrity ~ the ultimate in Japanese craftsmanship

# **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



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

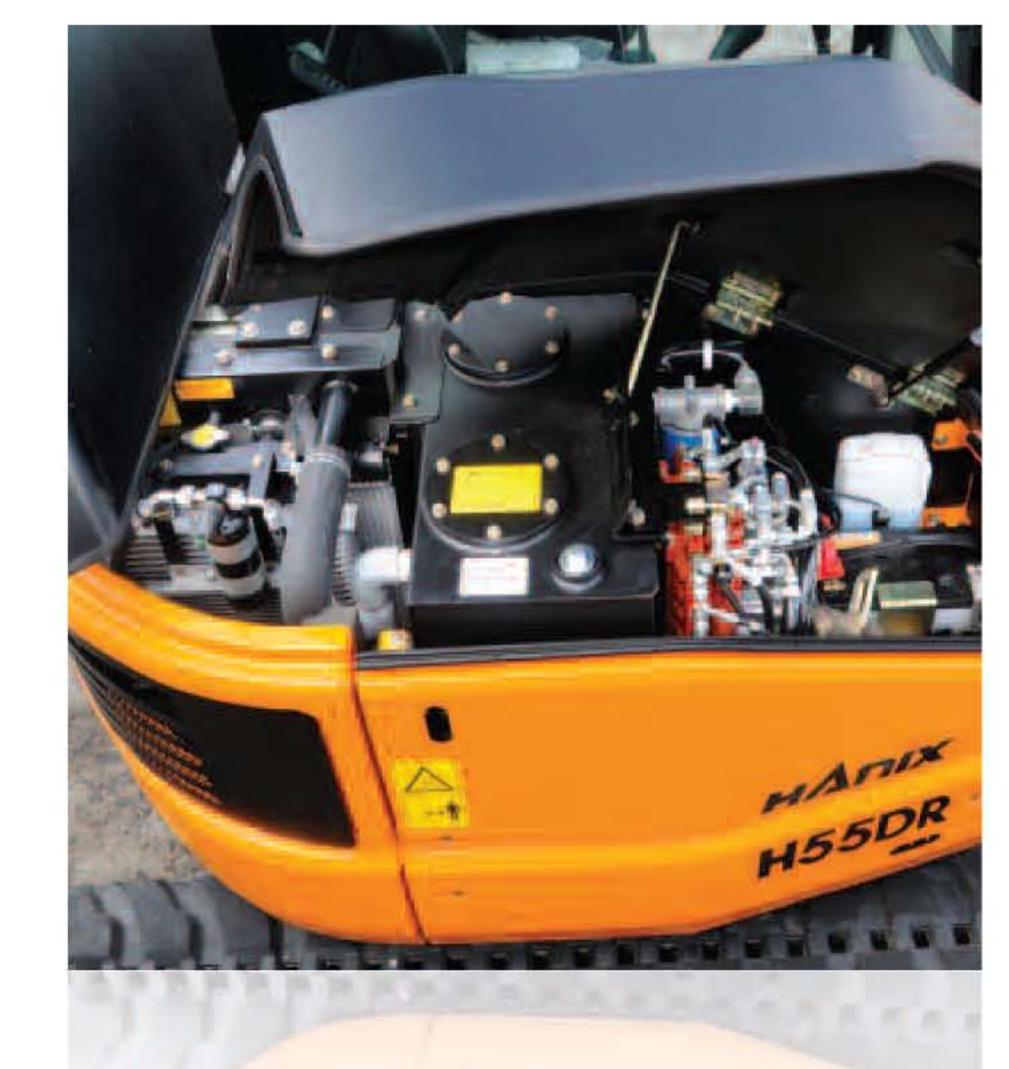
It's a true zero-tail swing mini-excavator with excellent stability and balance, even when working in the toughest conditions. Its powerful engine, combined with an efficient hydraulic system, provides smooth responsive power for every operation. Add to this one of the greatest bucket digging forces 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 centre of gravity, gives superior handling, control and stability.
- Low fuel consumption, saves on fuel costs.
- Switch between low and high speed travel at the touch of a button.

# **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.



### **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 occuring behind the operator.
- Low centre of gravity ensures superior handling, stability and safety.
- Two-speed travel and straight line tracking.

# **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-
- section. Short pitch rubber tracks reduce travelling noise and vibration.

over' windscreen with

removable lower





