Standard Features

Engine

Auto Engine Shutdown (after 5 mins idling)

Auto Engine Idling System LED Engine Instrumentation

- Hydraulic
- Joystick Operation with Proportional Control (PTO and Boom Swing)
- Joystick Operation ISO Pattern
- PTO Piping
- Boom Cylinder Protection Circuit Identification
- Cushioned Cylinders Double Acting Hydraulic Circuit

Cab Adjustable Heater

- Fully Adjustable Fabric 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 Immobilizer 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

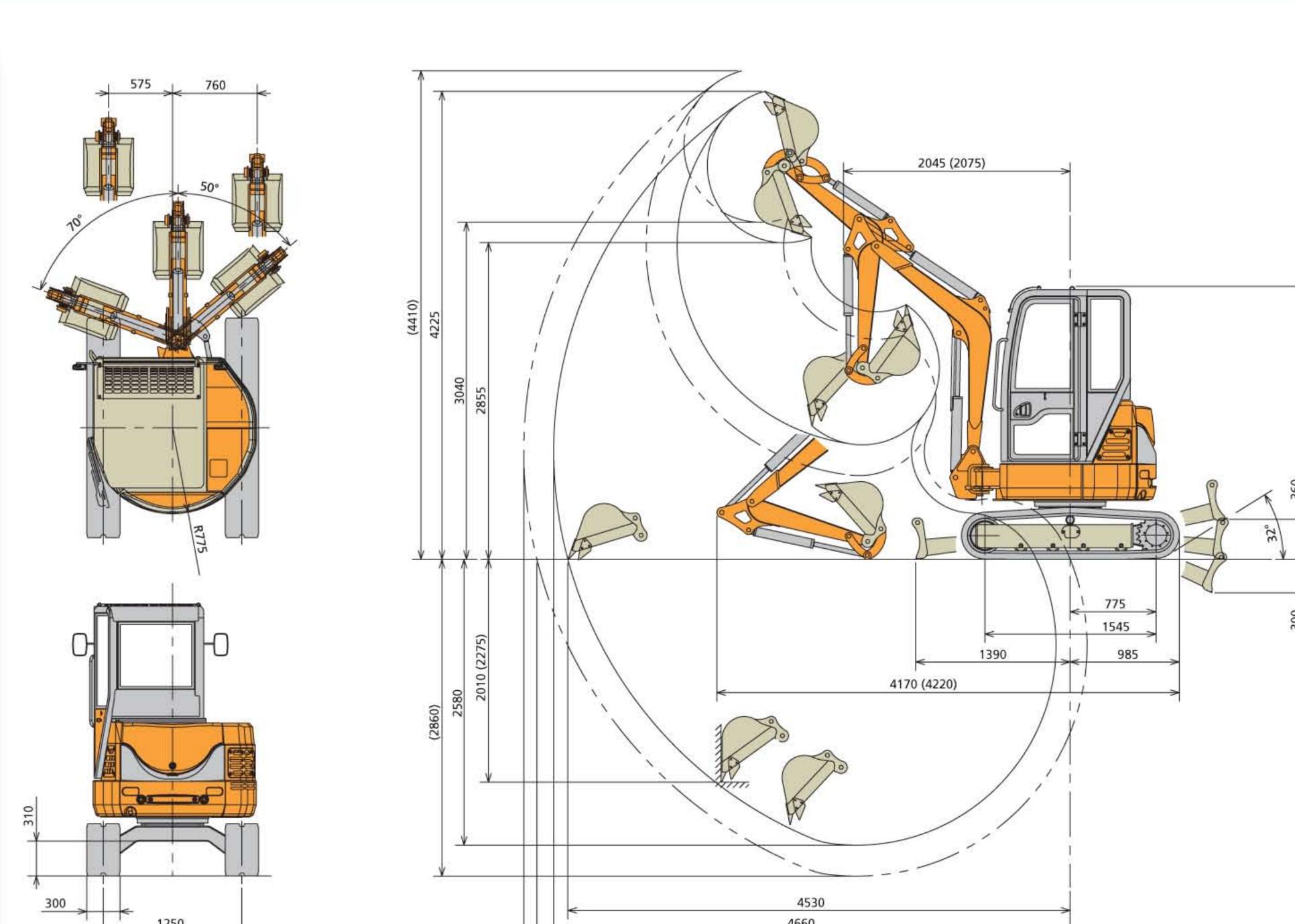
- PVC Seat
- Air Conditioning/De-humidifier AM/FM Radio, Mono Speaker

Boom Anti-drop Valve

- **Attachment**
- Long Arm Quick Hitch
- Arm Anti-drop Valve Track
- Steel Crawler Steel Crawler Pads
- Other
- Breaker
- Extra counterweight Tilt-Rotator

Immobiliser

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Specification					
Machine weigh	t (Cab - Rubber Track	s / Cab - Steel Tracks)	kg	2690 / 2760	
Dimension (length / width / height)			mm	4170 (4220) /1550 / 2460	
Dozer blade dimensions (width / height)			mm	1550 / 290	
Standard bucket (capacity / width)			m³/mm	0.07 / 450	
Noise Level			LwA/LpA	93/78	
Engine	Model		1	KUBOTA D1105-E3B	
	Displacement		СС	1123	
	Rated power		_	14.4kW / 19.6ps / 2400 rpm	
	Fuel tank capacity		litres	31	
Working	Max. digging depth	(Std / Long)	mm	2580 / 2860	
Range	Max. digging heigh	it (Std / Long)	mm	2855 / 3040	
	Max. dumping heig	ht (Std / Long)	mm	3735 / 3925	
	Max. vertical diggir	ng depth (Std / Long)	mm	2010 / 2275	
	Max. digging radiu	s (Std / Long)	mm	4660 / 4930	
	Max. reach at grou	nd (Std / Long)	mm	4530/ 4810	
	Min. turning radius	front (Std / Long)	mm	2045 / 2075	
	Rear turning radius		mm	775	
	Min. turning radius	swing (Std / Long)	mm	1685 / 1715	
	Boom swing angle	(L / R)	degrees	L70 / R50	
Performance	Max. digging power	r Bucket / Arm (Std / Long)	kN	21.6 / 14.4 (21.6 / 14.1)	
	Travelling speed (lo	ow / high)	km/h	2.2 / 4.1	
	Slew speed		min ⁻¹	11.0	
Hydraulic	Pump	Туре	-	Piston 2 + Gear 2	
System		Oil flow quantity	litres/min	33.6 / 33.6 / 22.8 / 6	
	PTO	Oil flow quantity	litres/min	56.4	
	Main relief pressure	Э	MPa	21.6 / 21.6 / 17.2	
	Hyd. tank capacity		litres	35	

Lifting Capacity (kgf) Standard Arm, Cab										
Lifting point Height (m)	Lifting point radius (3m)			Lifting point radius (3.5m)						
	Over-front		Over-side	Over-front		Over-side	m			
	Blade Down	Blade Up	Over side	Blade Down	Blade Up	Over olde	•••			
2.0	629	503	428	611	385	328	3.8			
0.0	1014	459	386	811	362	306	3.8			
-1.0	920	462	389	-	_	-	3.2			



Exceptional product reliability and integrity ~ the ultimate in Japanese craftsmanship

MINI EXCAVATORS

ÖZKAN ÖZTÜRK İş Makinaları Yedek Parça & Servis San. ve Tic. Ltd. Şti.

129/3 SOKAK NO:3 4 SANAYİ SİTESİ | BORNOVA/İZMİR Tel. 0 232 375 43 01 PBX / 375 43 01 Fax. 0 232 375 62 10

E-mail. ozkanozturk@ozkanozturk.com

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. Copyright: © Hanix Europe Ltd H27DR 08/11

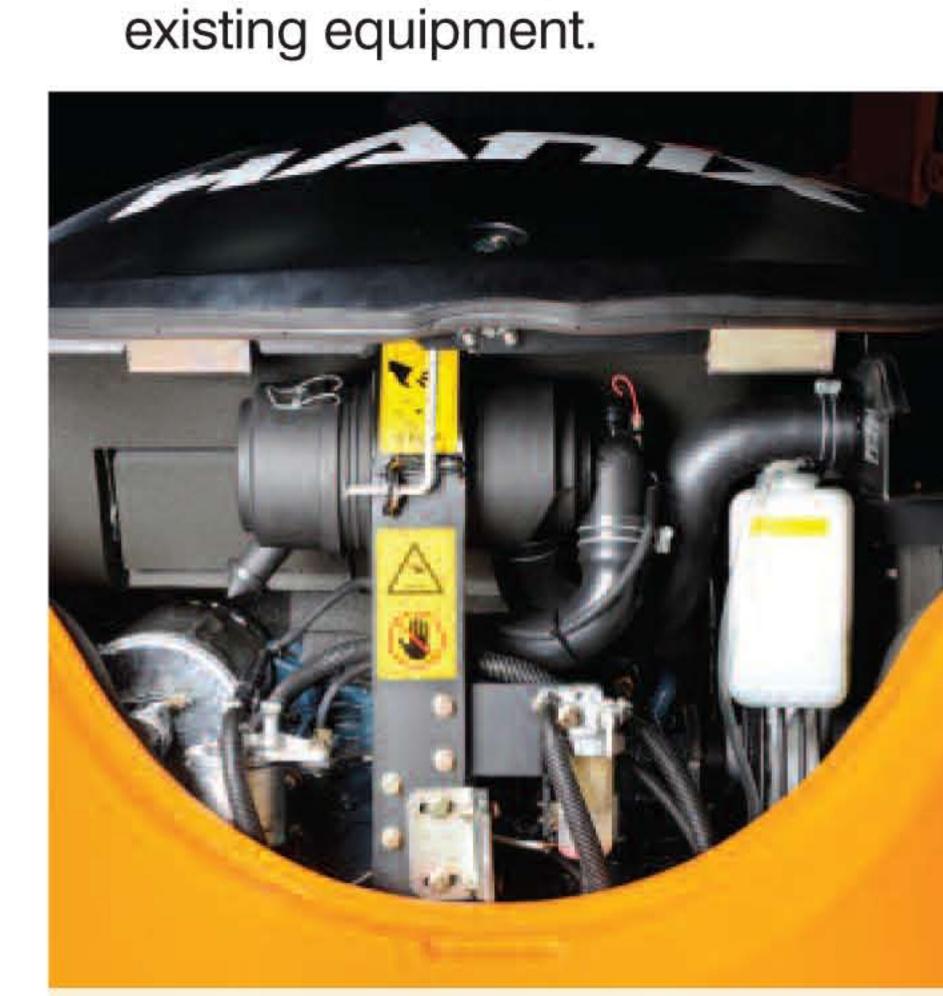
Standard (Long)

H27DR Zero-tail swing excavator with high breakout force and exceptional digging performance



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. Connectors on auxiliary lines enable quick change of attachments without the need for stop valves.
- Standard bucket pins allow use of



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 as standard.
- Low noise and vibration.



Maximum Operator Comfort

- Spacious, full vision cab for easy operator access and good all-round visibility.
- Joystick operation provides precision control and increased leg room.
- Fully adjustable fabric seat is linked with joysticks.
- Electronic cluster meter is attached to front of joystick for quick attention and clear vision.
- 3-speed heater/ defroster or optional Air Conditioning / De-humidifier.
- Fully opening 'up-andover' windscreen with removable lower section.
- Short pitch rubber tracks reduce travelling noise and vibration.



The Hanix H27DR is a tough and dependable compact mini-excavator designed to work in tight spaces.

Outstanding reach and digging depth, together with zero-tail swing, makes the H27DR ideally suited for tougher jobs in tight situations. Its large lower chassis and tracks provide that extra stability and balance when digging and a powerful Kubota engine, combined with an efficient double-acting hydraulic system, delivers smooth machine power for all operations.

Better Performance

- Wider operating range and stronger breakout force with greater stability.
- Large lower chassis and wide track bed for extra stability and balance.
- Low fuel consumption, saves on fuel costs.
- Switch between low and high speed travel at the touch of a button.

Better in Tight Situations

- Zero-tail swing with long track arms and wide track bed for extra stability.
- 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. Two-speed travel and straight line tracking.



