MINI EXCAVATORS

Standard Features

Hydraulic

- Joystick Operation with Proportional Control (PTO and Boom Swing)
- Joystick Operation ISO Pattern
- PTO Piping
- **Boom Cylinder Protection** Circuit Identification

Cushioned Cylinders

Cab

- Adjustable Heater
- Fabric Seat Floor Mat
- Integrated Seatbelt Wrist Support
- Cab Harness for Light/Beacon
- Ashtray
- 12V Power Socket Emergency Break Glass Hammer
- Cab Light FOPS, TOPS & ROPS compliant

Attachment

- Standard Arm
- Boom Light
- **Track**
- Short Pitch Rubber Tracks
- Two-Speed Travel Straight Line Travel

Other

Essential Tool Kit

Optional Extras

Cab PVC Seat

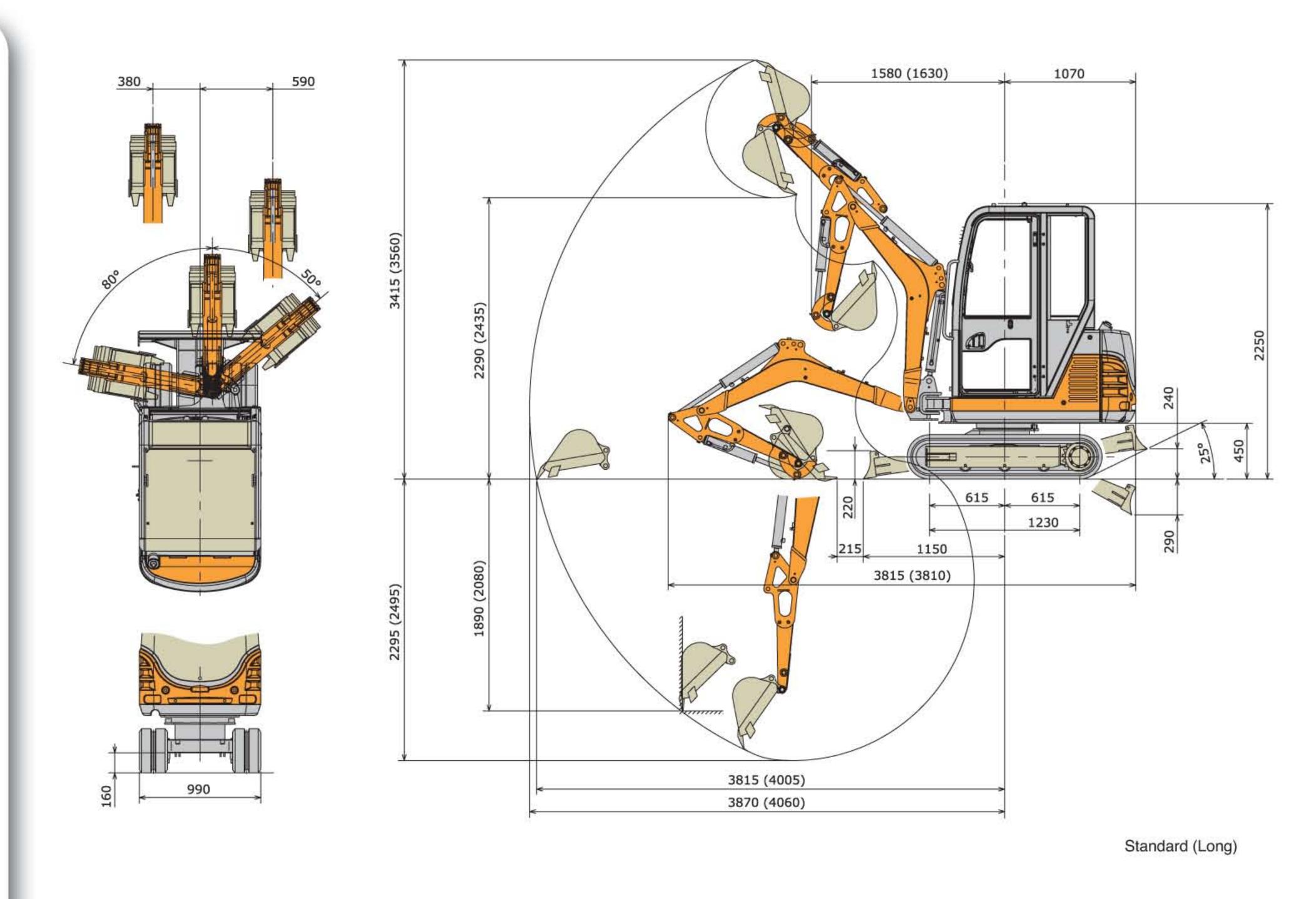
Canopy

FOPS, TOPS & ROPS compliant

Attachment

- Half Hitch
- Long Arm **Track**
- Steel Crawler Other

Breaker



Manufacture	/O D T	In I Oak Dalle Tall		4570 / 4050	
	2 17 18 1	ks / Cab - Rubber Tracks)	kg	1570 / 1650	
Dimension (length / width / height)			mm	3815 (3810) / 990 / 2250	
Dozer blade dimensions (width / height)			mm	990/220	
Bucket (capacity	/ width), std. ISO 7451	m³/mm	0.04 / 400		
Noise Level		LwA / LpA	93 / 80		
Engine	Model			KUBOTA D782	
	Displacement		CC	778	
	Rated power			11.4kW / 15.5ps / 2600rpm	
	Fuel tank capacity		litres	18	
Working Range	Max. digging depth (Std / Long)	mm	2295 / 2495	
	Max. digging height ((Std / Long)	mm	3415 / 3560	
	Max. dumping height	(Std / Long)	mm	2290 / 2435	
	Max. vertical digging	depth (Std / Long)	mm	1890 / 2080	
	Max. digging radius ((Std / Long)	mm	3870 / 4060	
	Max. reach at ground	(Std / Long)	mm	3815 / 4005	
	Min. turning radius fro	ont (Std / Long)	mm	1580 / 1630	
	Rear turning radius		mm	1070	
	Min. turning radius sv	wing (Std / Long)	mm	1195 / 1235	
	Boom swing angle (L	. / R)	degrees	L80 / R50	
Performance	Max. digging power Bucket / Arm : Std (Long)		kN	14.8 / 8.9 (14.8 / 7.8)	
	Travelling speed (low	/ high)	km/h	2.2 / 3.9	
	Slew speed		min ⁻¹	10.9	
Hydraulic	Pump	Туре		Piston 2 + Gear 2	
System		Oil flow quantity	litres/min	16.9 / 16.9 / 15.6 / 7.0	

	Hyd. tank o	apacity	litres 21		21		
ting Capaci	i ty (kgf) Standard	Arm, Cab					
Lifting point Height (m)	Lifting point radius (2.0m)			Lifting point max radius			
	Over-front		Over-side	Over-front		Over-side	m
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over blue	,1313.
1	645	517	331	333	233	149	3.27
0.0	705	483	301	294	231	146	3.23
-0.5	612	480	298	277	251	159	3.05



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

Main relief pressure

129/3 SOKAK NO:3 4 SANAYİ SİTESİ | BORNOVA/İZMİR

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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. Copyright: © Hanix Europe Ltd H16D 08/11

20.6 / 20.6 / 17.2

Exceptional product reliability and integrity ~ the ultimate in Japanese craftsmanship

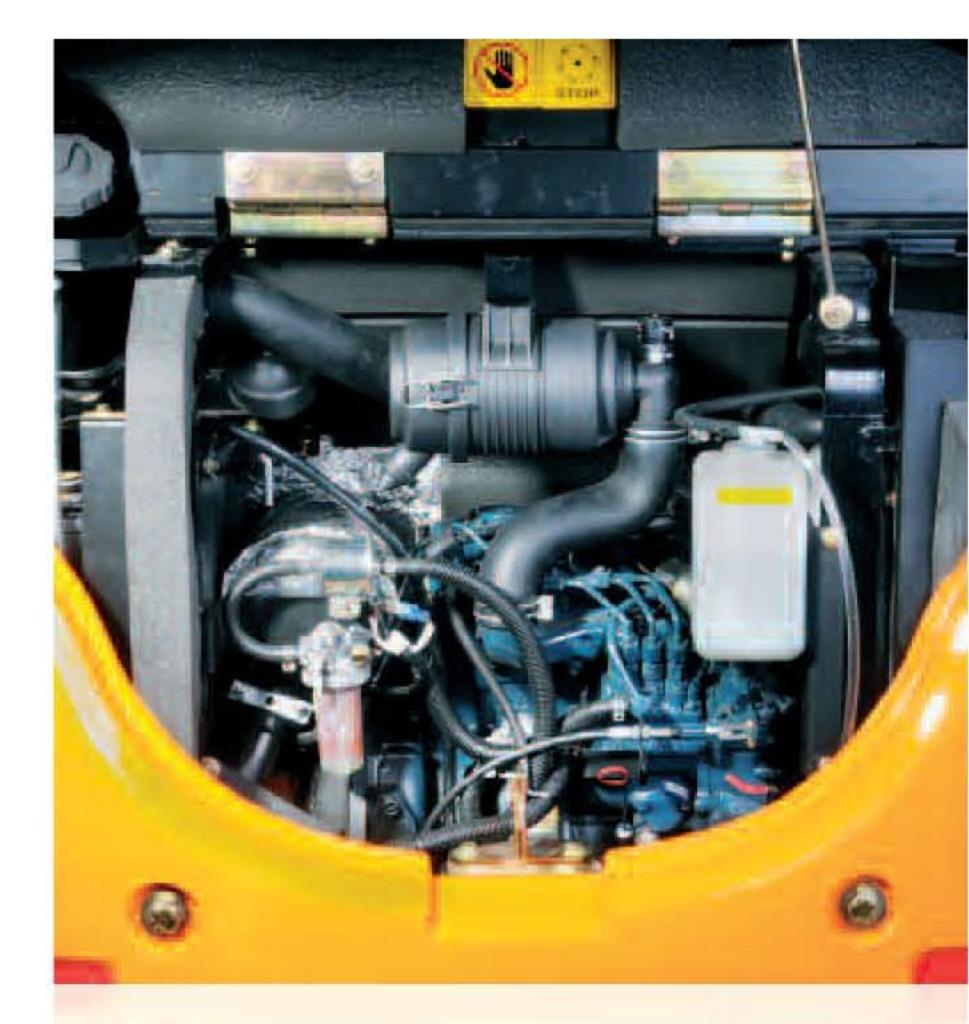
H16D New generation compact excavator that's powerful, robust and easily transportable



Efficient & Durable

MPa

- Reliable Kubota engine improves combustion efficiency and reduces exhaust emissions.
- Boom cylinder is located above the boom for protection against damage.
- Bucket cylinder hoses are routed through the upper boom section and dipper arm.
- Rear wrap-around counterweight provides complete rear protection.
- Solid sheet metal engine and service covers.



The Hanix H16D is designed to provide high levels of performance with maximum reliability and reduced operator fatigue.

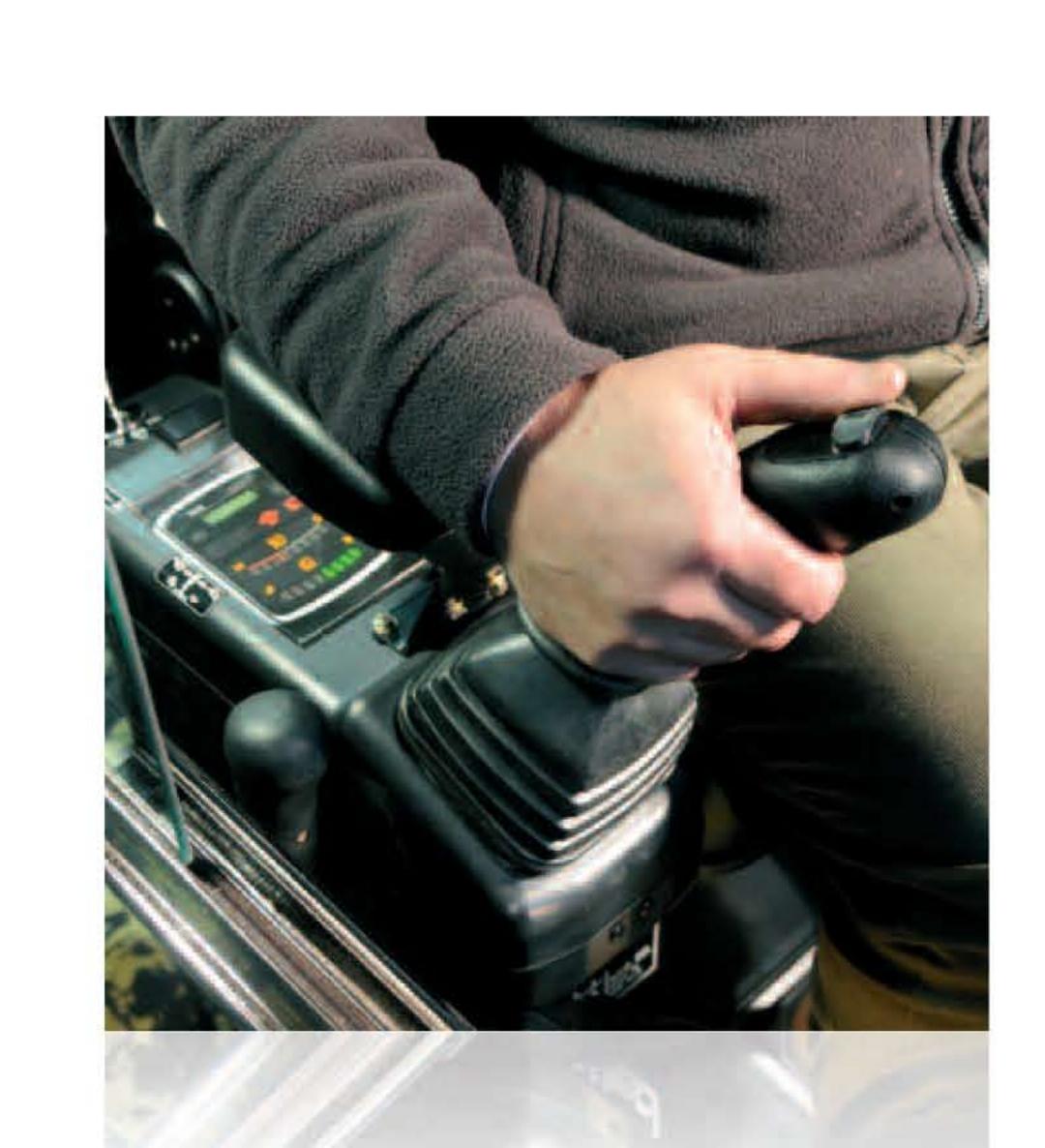
The perfect choice for contracting and hire companies, where productivity, safety and transportability are key requirements. With a compact width of just 990mm, reduced tail swing and two-speed travel at the touch of a button as standard, the H16D travels quickly and manoeuvres easily around urban sites. When digging, its powerful Kubota engine, combined with a highly efficient hydraulic system, provides smooth responsive control.

Better Performance

- Spacious, ergonomically designed cab and controls reduce operator fatigue.
- Improved digging force and outstanding lifting capacity.
- Variable output piston pumps provide optimum oil flow to match the workload.
- Two-speed travel and straight line tracking.

Quick & Easy Access

- Large engine cover provides easy access for daily checks.
- Conveniently located re-fuelling point without the need to open covers.
- Connectors on auxiliary lines enable quick change of attachments without the need for stop valve.
- 2-piece dozer hose for easier replacement.





Comfort & Control

- Spacious, full vision cab with increased leg room.
- Wider doorway provides easier entry and exit for the operator.
- Operator seat is linked with
- joysticks and fully adjustable. Conveniently located joystick controls, with wrist supports, provide precision operation.
- PTO & boom swing is proportionally adjusted by a thumb-operated switch on the joystick.
- Two-speed travel at the touch of a button.
- Heater and defroster with temperature control.
- Fully-opening 'up-and-over' windscreen with removable lower section.
- Short pitch rubber tracks reduce travelling noise and vibration.



