



HE12 Mini Excavator Zero Swing



HE12 Data Sheet

Model HE12	Parameters	Unit	
Machine Data	Machine weight	kg	1200
	Overall Length (Transport)	mm	2965
	Overall Width (Retract/Extend)	mm	760/990
	Overall Height	mm	2250
	Bucket Digging Force	KN	11.4
	Bucket Arm Digging Force	KN	6.4
	Ground Clearance	mm	140
	Rated Lift load	kg	380
	Max Digging Depth	mm	1810
	Max digging Height	mm	3079
	Max Dumping Height	mm	2225
	Max Excavation Radius	mm	3390
	Bucket Width	mm	300
	Boom Length	mm	1500
	Arm Length	mm	900
	Dozer blade Width	mm	760/ 990
	Dozer Blade Cleaning Depth	mm	150
	Dozer Blade Lifting Height	mm	215
	Bucket Capacity	m ³	0.028
Engine Data	Make		Kubota (Made in Japan)
	Fuel Type		Diesel
	Filtration		Donaldson
	Cooling Type		Water Cooled
	Model		D722
	Cylinder		3
	Displacement	cc	719
	EU Emission Stage	Euro	5
	Max Power	Kw/HP	12.8 / 16
	Rated Speed	rpm	2500
Hydraulic System	Main Pump Make		Bondioli (Made in Italy)
	Main Pump Type		Variable displacement
	Working System Pressure	Bar	180
	Drive System Pressure	Bar	160
	Swing Drive Motor Make		Eaton (Made in USA)
	Auxiliary Circuit Flowrate	L/pm	22.3
	Travell Drive Motor Make		Eaton (Made in USA)
	Travell Drive Motor Type		Plunger

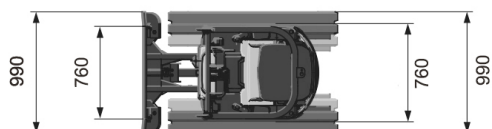
1) According to 2000/14/EG & appendixes. (2) According to 2000/14/EG & appendixes.

(3) According to ISO 6396. (4) According to ISO 8041. *Depending on the engine variant.

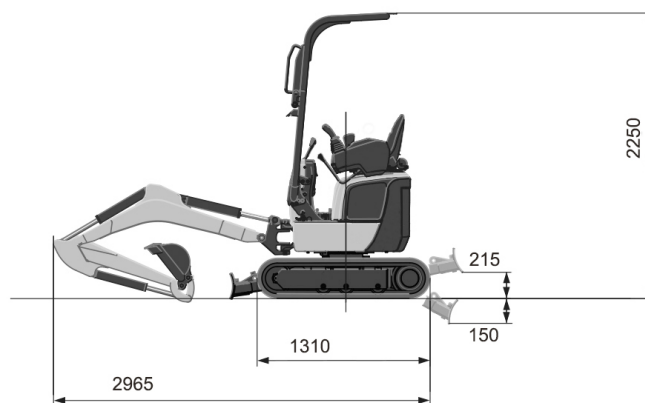
A vouch for technical excellence, for powerful and reliable machines and for quality "Designed in The Netherlands". In their respective domain, they exceed the currently applicable emission standards. According to the emission regulations of different countries, you have the choice to select the right engine type for your purpose.

Specifications are subject to change without notice.

Travell	Type		Hydro static
	Travel Speed (Low/High)	Km/h	2.2 / 4.2
	Slewing Speed	rpm	8.6
	Gradeability (degrees)	o	30 (58%)
	Ground Pressure	Kgf/cm ²	29
	Travell and Steer control type		2 x Single Lever
Quick Connectors	Make		Stauff
	Type		Flat Faced G1/2, G3/8
Hitch	Type		Hydraulic Quick Hitch
	Operation Type		Electric Switch
Fluid Capacities	Fuel Tank (L)		12
	Hydraulic oil (L)		12.6
Track Spec	Track Type		Rubber
	Tumbler Distance	mm	1010
	Track width	mm	180
	Track Length	mm	1310
Electrical Data	Operating Voltage (V)		12



Unit - mm



Standard Equipment

Engine

- Kubota D722 Euro V Diesel Engine
- Engine Preheat

Hydraulic System

- 2-Speed Travel
- Hydraulic Quick Hitch (Switch Operated)
- Pilot Control Joystick Controls with Arm rest
- 2-Way Auxiliary Circuit (Foot Pedal Operated)

Working Equipment

- Boom Mounted LED Light
- Horn (Joystick Mounted)
- Hour Meter

Undercarriage

- Retractable Tracks (760mm/990mm)
- Rubber Track 180mm width

Safety

- Hydraulic Lock out
- Engine safety start system
- Two Post ROPS ISO3471 (Foldable)

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The Eurotrac HE12 offers High performance with low fuel consumption is just one of the many advantages of the HE12. It's also been designed to be easy and comfortable to use, and just as simple to maintain. Extendable undercarriage makes it a zero-tail machine, as delivering extra stability and greater lifting capabilities. A monoblock chassis also adds to its robustness and stability. Longer tracks, durable parts and with a high-performance Hydraulic system.

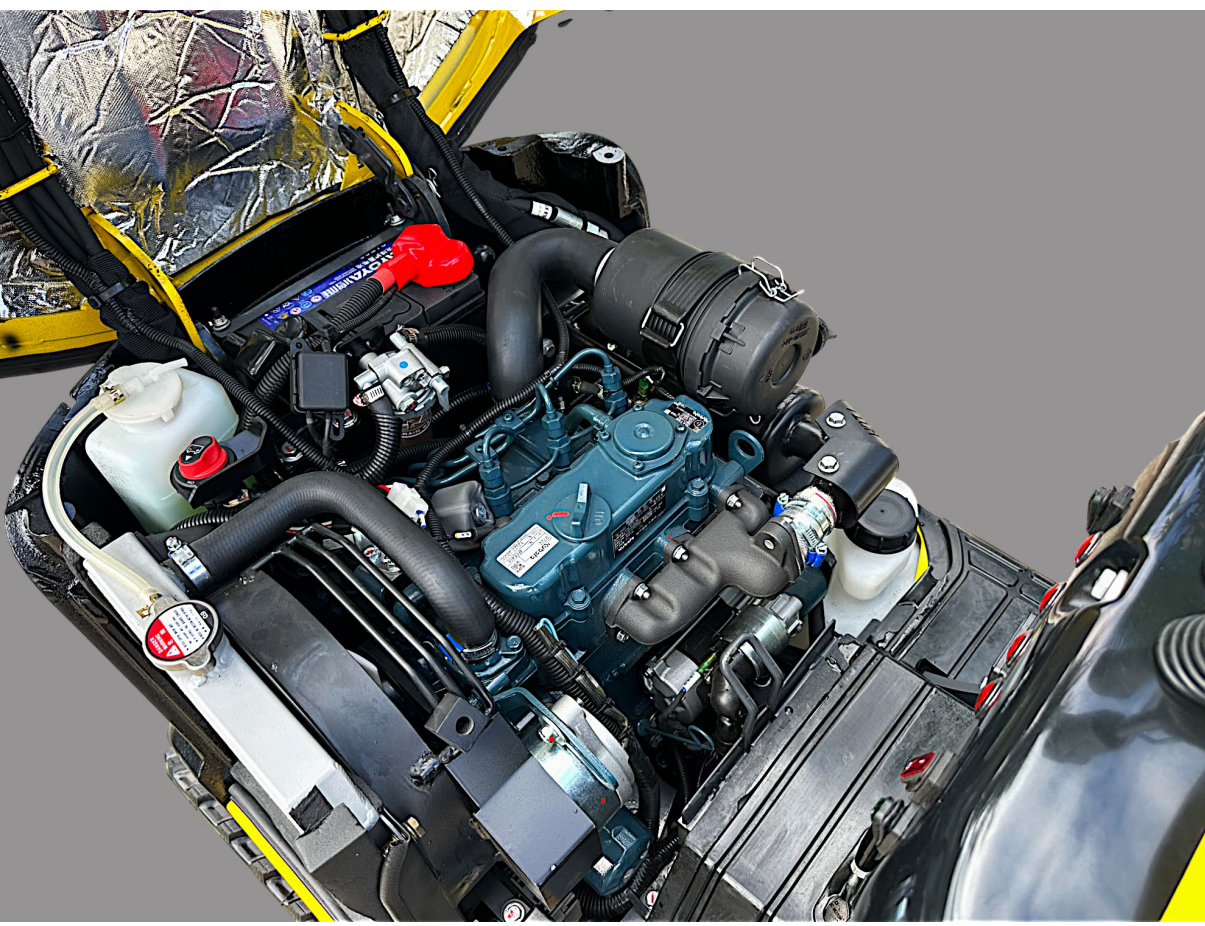
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Kubota



The three-cylinder Kubota D722 Euro V engine is extremely quiet and offers low fuel consumption with high performance and reliability. Together with the advanced cooling system it delivers excellent hydraulic performance without overheating, even in hot climates. It matches the competition for break-out force (13 kN) and tear-out force (5.5 kN).

A robust Hydraulic System adopts Bondioli® Pumps and Eaton® Drive Motors for increased performance and reliability.

A second travel speed switch is available as standard, allowing speeds of up to 4.5 km/h.





Hammer



Sieve Bucket



Auger Drive



Ripper



Trench Bucket



Hydraulic Quick Hitch



Mud Bucket



Grabs



Rake

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