



Kubota



U145

MAXIMISE YOUR POTENTIAL

Experience unparalleled performance with Kubota's new 14 tonne excavator. Maximise your potential with optimised hydraulics for powerful dig and reach capabilities, an operator focussed design for superior comfort and precise control and zero tail swing - the perfect solution for the toughest construction challenges.

→ Further information and details can be found on the back.

For Earth, For Life
Kubota



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U145

14 Tonne Excavator

I Special features

With an operating weight of 14.5 tonnes and a **76.4kW engine**, the U145 provides the power needed for demanding applications. It offers the option of either a **mono boom or a 2-piece boom, steel or rubber tracks**, and an **optional dozer blade** for enhanced versatility.

An **electronically controlled hydraulic pump, larger control valves**, and **multiple sensors** deliver faster cycle times, improved responsiveness, and greater fuel efficiency.

The **advanced intelligent hydraulic system** actively manages power distribution.

Featuring three selectable power modes - **Automatic Mode** for the best balance between fuel efficiency and productivity, **Heavy Duty Mode** increases power for high-workload tasks and **Super Heavy Mode** for maximum speed and strength for high-demand jobs.

An industry-leading spacious, pressurised cab maximises comfort and minimises noise

and vibration. It features a **fully adjustable heated air-ride seat** with ergonomic **multifunctional controls** for enhanced ease of operation. A **7" widescreen monitor** displays live feeds from a **270-degree rear-view and side-view cameras** for enhanced visibility and increased site safety. A complete **LED working light package** comes standard on every machine.

I Technical Data

ENGINE

ISUZU VD-4JJ1X
4-cylinder, Water-cooled
CRS; DPF; SCR

Power Output
76.4 kW / 102 hp at 2000 rpm
Capacity
2990 cc

HYDRAULIC SYSTEM

Hydraulic pumps
Maximum hydraulic pressure
Hydraulic tank capacity

2-pump system; load sensing
2x axial a. 129 l/min
343 bar
75 litres

DRIVE

Max. Travelling speed (1st/2nd gear)
Rubber track width
Ground clearance

3.4 / 5.6 km/h
600 mm
420mm

DIMENSIONS/WEIGHT/POWER

Operating weight with driver
Overall length (transport)
Overall cab height
Overall width
Digging depth
Overloading height

14,500 - 15,800kg
7870 - 7890mm
2920mm
2590mm
5110 - 6010mm
6660 - 7290mm