

EXCALIBUR

X180 HYDRAULIC CRAWLER EXCAVATOR

Precision-built for pros who
demand more from their machines.



1300 039 225

18A TREFOREST DRIVE
CLAYTON VIC 3168
ABN 85 682 266 404

EXCALIBURMACHINERY.COM.AU

EXCALIBUR

X180 HYDRAULIC CRAWLER EXCAVATOR



Featuring heavy-duty steel construction and high-flow hydraulics, the stick tackles demanding excavation with ease.

Designed for operator comfort and control, the cab features ergonomic seating, intuitive touch screen controls, and all-around visibility.

The excavator's heavy-duty body is built with reinforced steel for maximum durability and long-term structural integrity.

Heavy-duty steel or rubber tracks provide superior traction, stability, and durability across all terrain types.



The trusted Kubota engine delivers industry-leading reliability, fuel efficiency, and smooth performance in every application.



Maximise uptime and engine life with professional Kubota servicing backed by our trusted expertise.



X180 HYDRAULIC CRAWLER EXCAVATOR

TECHNICAL SPECIFICATIONS

ENGINE



Model	Kubota/D902
Type	No.3 cylinders Direct injection
No. of cylinder	3
Bore and stroke	72mm×73.6mm
Displacement	0.898L
Power output	11.8kW/2300rpm

TRAVEL SYSTEM



Travel motors / Model	Eddie /FTM01A
Track roller qty	3X2
Carrier roller qty	No
Track shoes	37X2
Travel speed	2.2/4.3 km/h
Drawbar pulling force	18kN
Grade ability	58%
Ground clearance	145

HYDRAULIC SYSTEM



Main Valve	Hengli/HVSE-09
Pump	Hengli/HP5VS28
Type	Variable plunger pump
Max. discharge flow	64.4L/min

SWING SYSTEM



Swing motor	Danfoss/Eaton
Swing motor type	SW2.5K
Swing speed	0-9.5r/min

DIGGING FORCE (ISO6015) (KN)



Boom length	1828mm
Arm length	950mm
Bucket digging force	16kN
Arm digging force	9.5kN

REFILLING CAPACITIES AND LUBRICATIONS



Fuel tank	19L
Cooling system	5L
Engine oil	3.7L
Hydraulic oil tank	13.7L
System Capacity	21.5L

BUCKET



Type	Standard
Bucket capacity	0.04m3
Bucket width	450mm

OPERATING WEIGHT AND GROUND PRESSURE



Shoe width	230mm
Ground pressure	29kPa
Operating weight	1880kg