

**EXCALIBUR**

# **X180 HYDRAULIC CRAWLER EXCAVATOR**

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



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

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## X180 HYDRAULIC CRAWLER EXCAVATOR



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

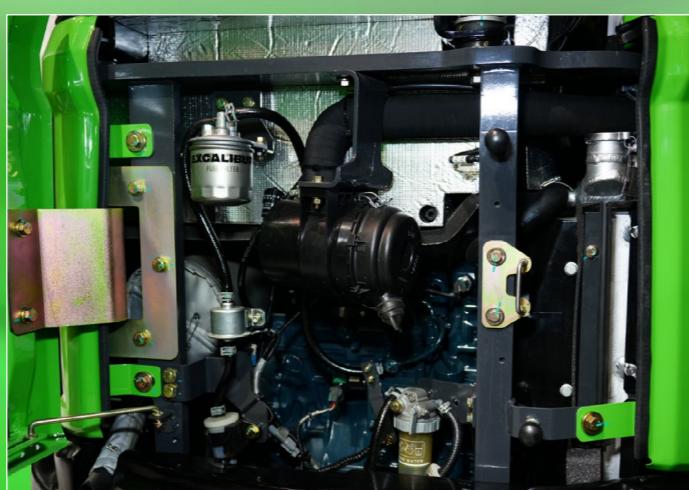
Designed for operator comfort and control, the cab features ergonomic seating, intuitive touch screen controls, and all-around visibility.

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

## 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	0.04m <sup>3</sup>
Bucket width	450mm

## HYDRAULIC SYSTEM

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



## OPERATING WEIGHT AND GROUND PRESSURE

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



## SWING SYSTEM

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

## X180 HYDRAULIC CRAWLER EXCAVATOR



## TECHNICAL SPECIFICATIONS (CONTINUED)

## SCOPE OF WORK (MM)



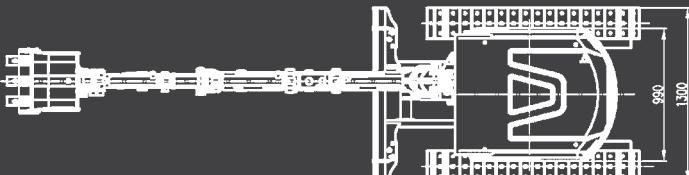
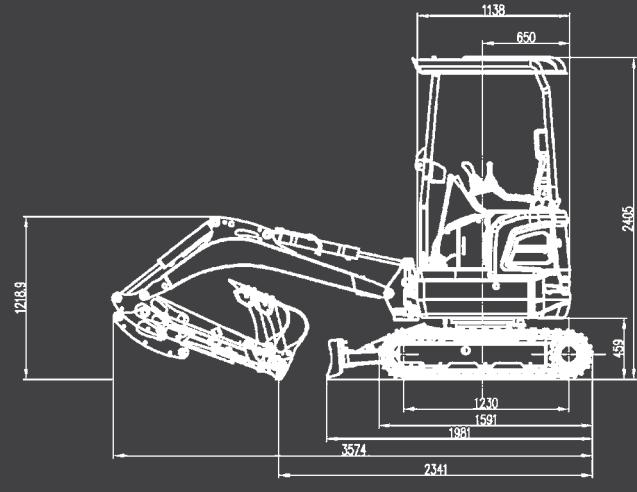
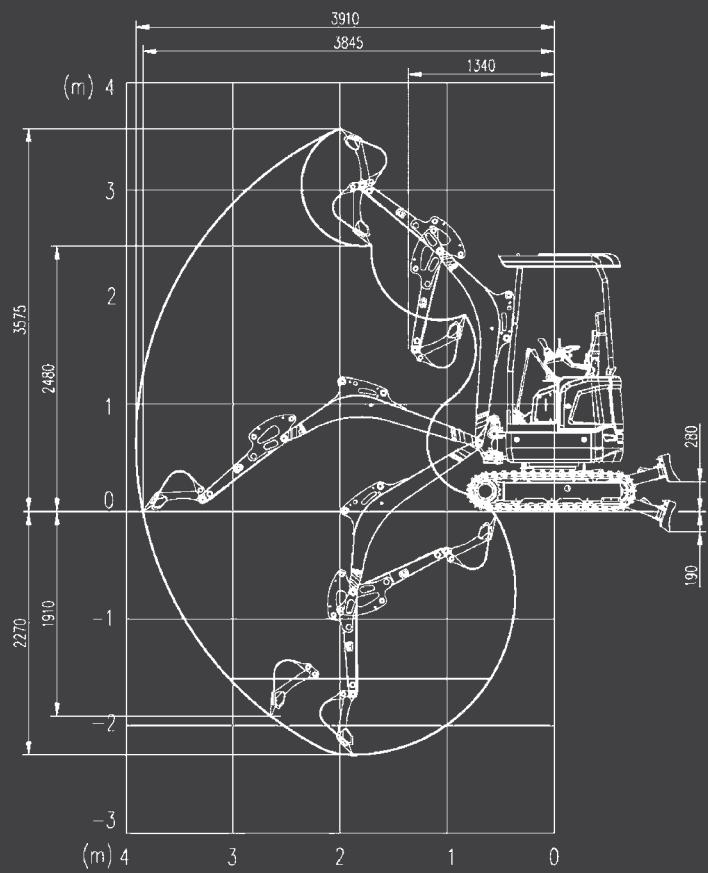
A Max. digging height	3570
B Max. dumping height	2480
C Max. digging depth	2270
D Max. vertical digging depth	1910
E Max digging radius	3910
F Max. digging radius at ground level	3840
G Min turning radius of working device	1440
H Blade Max. lifting height	280
I Blade Max. depth of cutting	190

## SIZE DIMENSIONS (MM)



Arm Length 950mm

A Overall length	3575
B Ground contact length (Transportation)	2440
C Overall height (to top of boom)	1105
D Overall width	990/1300
E Overall height (to top of cab)	2405
F Counter weight ground clearance	460
G Ground clearance	145
H Tail swing radius	650
I Crawler wheel base	1230
J Track length	1593
K Track gauge	760/1070
L Track width	990/1300
Q Bucket width	485



**DISCLAIMER:** Specifications, features, and availability may vary by model and are subject to change without notice. Images are for illustrative purposes only. Actual product may differ. Performance may vary depending on application, conditions, and operator skill. Always operate machinery in accordance with safety guidelines and local regulations.