

**EXCALIBUR**

## **X270 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**

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X270 HYDRAULIC CRAWLER EXCAVATOR



Easy maintenance and access to engine compartment to minimize downtime.

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

Boom swing, retractable crawler, foldable blade.

Colour display is easy to read and comes as standard and shows key ops info.

Hydraulic quick hitch for increased efficiency and to mount / dismount various attachment without leaving the driver seat.



Zero tailswing design makes it ideal for operation in limited space.



X270 HYDRAULIC CRAWLER EXCAVATOR

TECHNICAL SPECIFICATIONS

ENGINE



Model	Kubota/D1105
Type	No.3 cylinders Direct injection
No. of cylinder	3
Bore and stroke	78mm×78.4mm
Displacement	1.123L
Power output	14.2kW/2200rpm

TRAVEL SYSTEM



Travel motors / Model	Eddie
Track roller qty	3X2
Carrier roller qty	1X2
Track shoes	42X2
Travel speed	2.3/4.0km/h
Drawbar pulling force	29kN
Grade ability	≤30°
Ground clearance	300

HYDRAULIC SYSTEM



Main Valve	Hengli
Pump	Hengli
Type	Variable plunger pump
Max. discharge flow	95L/min

SWING SYSTEM



Swing motor	Hengli
Swing motor type	
Swing speed	0-10r/min

DIGGING FORCE (ISO6015) (KN)



Boom length	2090mm
Arm length	1300mm
Bucket digging force	24kN
Arm digging force	14.8kN

REFILLING CAPACITIES AND LUBRICATIONS



Fuel tank	33L
Cooling system	5L
Engine oil	3.4L
Hydraulic oil tank	22L
System Capacity	32L

BUCKET



Type	Standard
Bucket capacity	0.065m <sup>3</sup>
Bucket width	460mm

OPERATING WEIGHT AND GROUND PRESSURE



Shoe width	300mm
Ground pressure	26.3kPa
Operating weight	2700kg

X270



## TECHNICAL SPECIFICATIONS (CONTINUED)

## SCOPE OF WORK (MM)



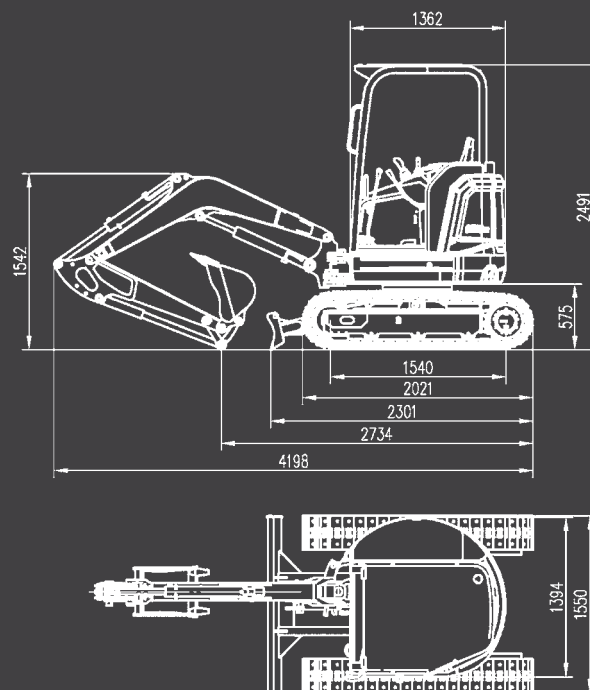
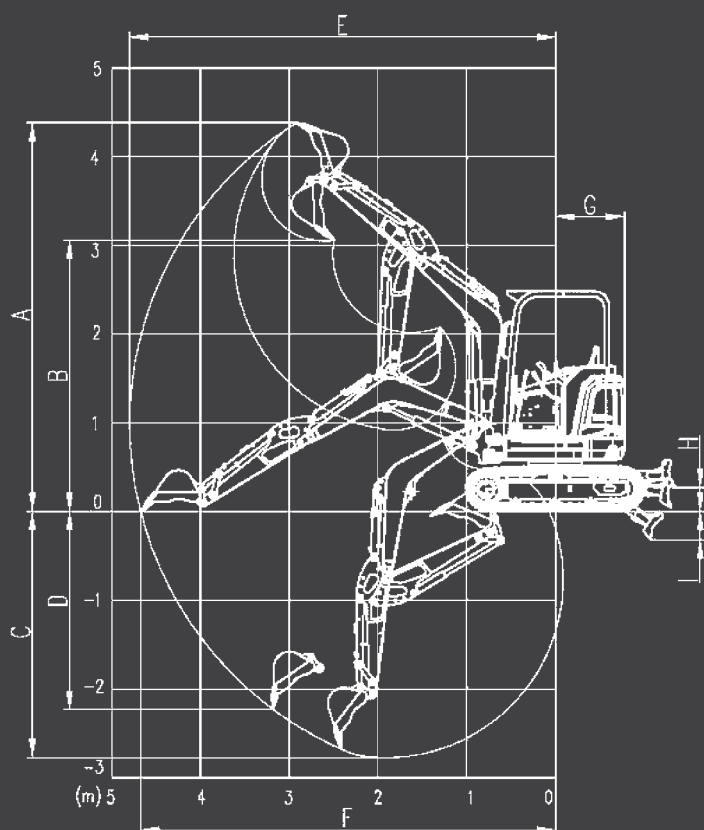
A	Max. digging height	4390
B	Max. dumping height	3060
C	Max. digging depth	2800
D	Max. vertical digging depth	2310
E	Max digging radius	2300
F	Max. digging radius at ground level	4800
G	Min turning radius of working device	4680
H	Blade Max. lifting height	300
I	Blade Max. depth of cutting	320

## SIZE DIMENSIONS (MM)

Arm Length 1300mm



A	Overall length	4200
B	Ground contact length (Transportation)	2770
C	Overall height (to top of boom)	1105
D	Overall width	1550
E	Overall height (to top of cab)	2480
F	Counter weight ground clearance	575
G	Ground clearance	300
H	Tail swing radius	775
I	Crawler wheel base	1560
J	Track length	2020
K	Track gauge	1250
L	Track width	1550
M	Shoe width	300
O	Bonnet height	1530
P	Revolving frame width	1400
Q	Distance from swivel center to tail	775



**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.

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