

EXCALIBUR

X380 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

X380 HYDRAULIC CRAWLER EXCAVATOR

The Next Level of Performance.

Easy-access cabin.

Air-conditioned driver cabin for comfortable all-weather ops.

High-strength cabin meets ROPS and TOPS standards for greater operator safety.

LED work light for more brightness at night work.



Colour monitor – realization of operator’s convenience.



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



X380 HYDRAULIC CRAWLER EXCAVATOR

TECHNICAL SPECIFICATIONS

ENGINE



Model	Kubota/D1703
Type	No.3 cylinders Direct injection
No. of cylinder	3
Bore and stroke	87mm×92.4mm
Displacement	1.647L
Power output	18.5kW/2200rpm

TRAVEL SYSTEM



Travel motors / Model	Eddie
Track roller qty	4X2
Carrier roller qty	1X2
Track shoes	44X2
Travel speed	2.4/4.4 km/h
Drawbar pulling force	-
Grade ability	≤30°
Ground clearance	295

HYDRAULIC SYSTEM



Main Valve	Hengli
Pump	Hengli
Type	Variable plunger pump
Max. discharge flow	96.8L/min

SWING SYSTEM



Swing motor	Hengli
Swing motor type	-
Swing speed	0-9r/min

DIGGING FORCE (ISO6015) (KN)



Boom length	2540mm
Arm length	1400mm
Bucket digging force	30.4kN
Arm digging force	18.2kN

REFILLING CAPACITIES AND LUBRICATIONS



Fuel tank	50L
Cooling system	7L
Engine oil	6.7L
Hydraulic oil tank	40L
System Capacity	40L

BUCKET



Type	Standard
Bucket capacity	0.12m ³
Bucket width	650mm

OPERATING WEIGHT AND GROUND PRESSURE



Shoe width	300mm
Ground pressure	32kPa
Operating weight	3800kg

X380

X380 HYDRAULIC CRAWLER EXCAVATOR



TECHNICAL SPECIFICATIONS (CONTINUED)

SCOPE OF WORK (MM)



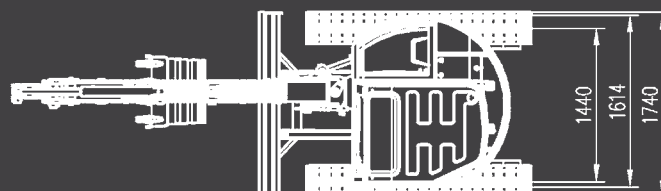
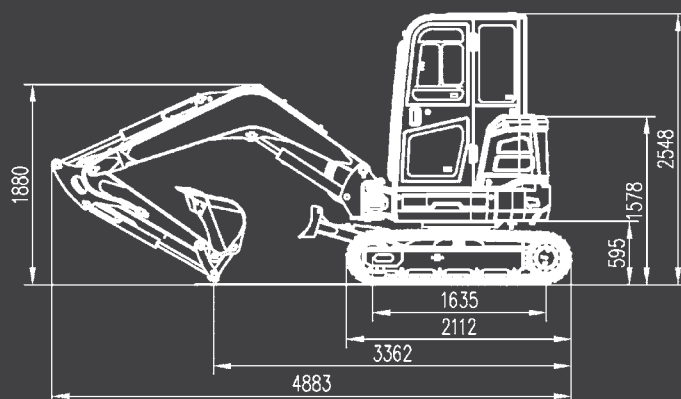
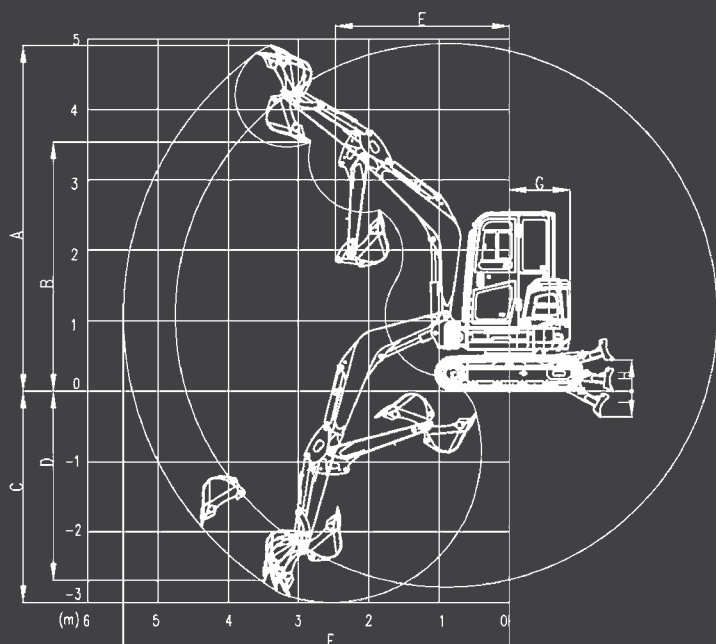
A	Max. digging height	4910
B	Max. dumping height	3545
C	Max. digging depth	3075
D	Max. vertical digging depth	2640
E	Max. Depth cut for 2500mm Level Bottom	-
F	Max. digging distance	5500
G	Max. digging radius at ground level	5345
H	Blade Max. lifting height	375
I	Blade Max. depth of cutting	370

SIZE DIMENSIONS (MM)

Arm Length 1400mm



A	Overall length	4880
B	Ground contact length (Transportation)	3360
C	Overall height (to top of boom)	1880
D	Overall width	1740
E	Overall height (to top of cab)	2550
F	Counter weight ground clearance	595
G	Ground clearance	295
H	Tail swing radius	860
I	Crawler wheel base	1670
J	Track length	2155
K	Track gauge	1440
L	Track width	1740
M	Shoe width	300
O	Bonnet height	1550
P	Revolving frame width	1550
Q	Distance from swivel center to tail	860



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.

1300 039 225

18A TREFOREST DRIVE, CLAYTON VIC 3168

ABN 85 682 266 404

EXCALIBUR MACHINERY.COM.AU