

EXCALIBUR

X120 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**X120 HYDRAULIC CRAWLER EXCAVATOR**

Great Performance, Compact in Size.

Kubota Engine, Retractable Crawler.



ROPS & TOPS Roll Bar - coupling with ROPS & TOPS specifications.



Side levers for easy control, ergo wrist rest for better ops.

**X120 HYDRAULIC CRAWLER EXCAVATOR****TECHNICAL SPECIFICATIONS****ENGINE**

| | |
|-----------------|---------------------------------|
| Model | Kubota/D782 |
| Type | No.3 cylinders Direct injection |
| No. of cylinder | 3 |
| Bore and stroke | 67mmx73.6mm |
| Displacement | 0.788L |
| Power output | 9.8kW/2300rpm |

DIGGING FORCE (ISO6015) (KN)

| | |
|----------------------|--------|
| Boom length | 1450mm |
| Arm length | 890mm |
| Bucket digging force | 10.4kN |
| Arm digging force | 5.4kN |

TRAVEL SYSTEM

| | |
|-----------------------|---------------|
| Travel motors / Model | Danfoss/Eaton |
| Track roller qty | 3X2 |
| Carrier roller qty | No |
| Track shoes | 40X2 |
| Travel speed | 2.0/3.5 km/h |
| Drawbar pulling force | |
| Grade ability | 58% |
| Ground clearance | 102 |

REFILLING CAPACITIES AND LUBRICATIONS

| | |
|--------------------|-------|
| Fuel tank | 10L |
| Cooling system | 3.1L |
| Engine oil | 3.8L |
| Hydraulic oil tank | 16.3L |
| System Capacity | 21L |

BUCKET

| | |
|-----------------|--------------------|
| Type | Standard |
| Bucket capacity | 0.02m ³ |
| Bucket width | 360mm |

HYDRAULIC SYSTEM

| | |
|---------------------|------------|
| Main Valve | Nobtesco |
| Pump | China |
| Type | Gear pump |
| Max. discharge flow | 18.4 L/min |

OPERATING WEIGHT AND GROUND PRESSURE

| | |
|------------------|--------|
| Shoe width | 180mm |
| Ground pressure | 29kPa |
| Operating weight | 1200kg |

SWING SYSTEM

| | |
|------------------|---------------|
| Swing motor | Danfoss/Eaton |
| Swing motor type | SW2.5K |
| Swing speed | 11 r/min |

X120 HYDRAULIC CRAWLER EXCAVATOR



TECHNICAL SPECIFICATIONS (CONTINUED)

SCOPE OF WORK (MM)



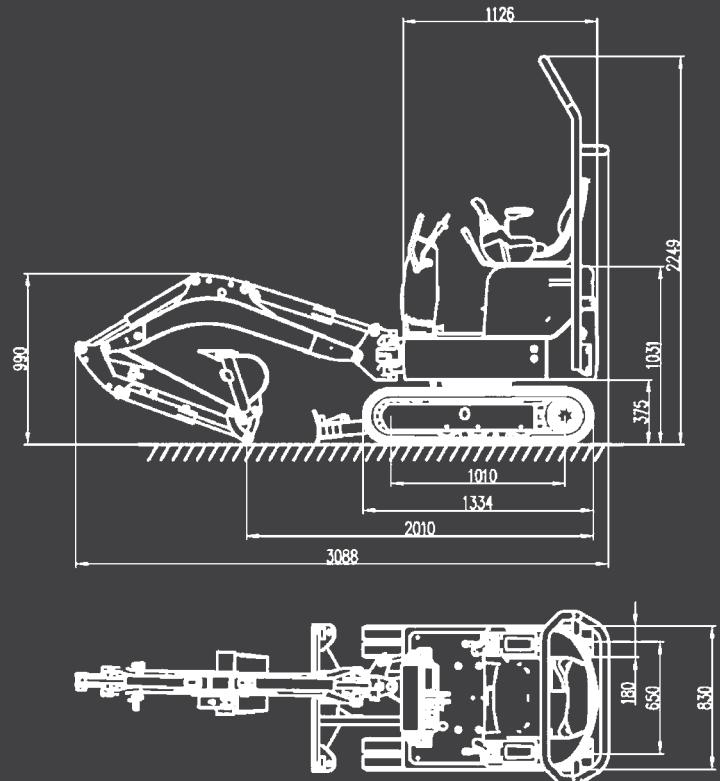
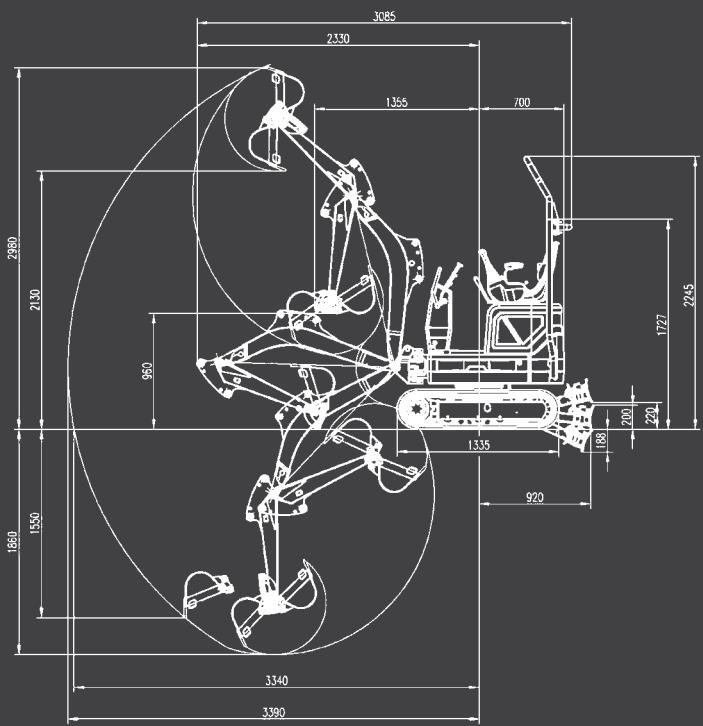
| | |
|--|------|
| A Max. digging height | 3017 |
| B Max. dumping height | 2147 |
| C Max. digging depth | 1837 |
| D Max. vertical digging depth | 1580 |
| E Max digging radius | 3360 |
| F Max. digging radius at ground level | 3310 |
| G Min turning radius of working device | 1330 |
| H Blade Max. lifting height | 240 |
| I Blade Max. depth of cutting | 150 |

SIZE DIMENSIONS (MM)



Arm Length 890mm

| | |
|--|----------|
| A Overall length | 3025 |
| B Ground contact length (Transportation) | 1835 |
| C Overall height (to top of boom) | 967 |
| D Overall width | 830/1000 |
| E Overall height (to top of cab) | 2260 |
| F Counter weight ground clearance | 393 |
| G Ground clearance | 108 |
| H Tail swing radius | 700 |
| I Crawler wheel base | 1010 |
| J Track length | 1335 |
| K Track gauge | 650/820 |
| L Track width | 830/1000 |
| Q Bucket width | 360 |



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.