

POWERFAB

LIMITED



1700X



1000X



HY-TIP



1250X



180X



300L



125WTD/125WT

The Better British Excavator...

1700X

Mass:
Operating: 1.25 tonnes canopy type
1.35 tonnes cab type

Capacity:
Powerfab 16" (standard) bucket;
0.045cm SAE (0.04cm GECE)
Tear out force 1.7 tonnes at root of bucket
teeth.

HPTO:
Boom mounted hydraulic power take off with
self seal quick release couplings foot
operated on/off control, 27.5 LPM max. flow
@ 138 Bar

Digging dimensions - Max:

Ht: 2.9 m

Dump ht: 2.045 m

Depth: 2.257 m (Optional 2.49m with
380mm stroke extendable dipper)

Vertical dig: 1.4 m

Radius: 3.59 m

Tail swing: 1.15 m

Boom Swing:
140° continuous, 180° operator selectable

Dozer:
1000mm x 230mm Std., Lift 200mm,
Drop 130mm.

Gradeability:
58% (30°)

Noise:
LWA 101 & LPA 83

Tracks:
200mm wide steel reinforced heavy duty
continuous rubber.

Ground pressure:
0.31 Kgf/cm sq. Canopy, 0.33 Kgf/cm sq.
Cab

Buckets:
4" & 8" clay,
9", 12", 16", 24" & 27" digging,
36" ditching and 36" blade,
4" ripping tool

1250X

Mass:
Operating: 0.98 Tonnes

Capacity:
Powerfab 16" (standard) bucket;
0.045cm SAE (0.04cm GECE)
Tear out force 1.25 tonnes at root of bucket
teeth.

HPTO:
Body mounted hydraulic power take off
with self seal quick releasing couplings
console mounted on/off control.

Digging dimensions - Max.:

Ht: 2.133m

Dump ht: 1.955m

Depth: 2.030m

Vertical dig: 1.24m

Radius: 3.390m

Tail swing: 1m

Boom offset:
180° operator selectable

Dozer:
1000mm x 230mm
Std. Lift 180mm
Drop 130mm

Gradeability:
58% (30°)

Noise:
LWA 103 & LPA 90

Tracks:
200mm wide steel reinforced
heavy duty continuous rubber.

Ground pressure:
0.25 Kgf/cm sq.

Buckets:
4" & 8" clay,
9" 12" 16" 24" 27" digging,
36" ditching and 36" blade,
4" ripping tool.

1000X

Mass:
Operating: 0.88 tonnes.

Capacity:
Powerfab 12" (standard) bucket;
0.033 cm SAE (0.029 cm GECE)
Tear out force 0.8 tonnes at root of bucket
teeth.

Digging dimensions - Max:

Ht: 2.133 m.

Dump ht: 1.524 m.

Depth: 1.796 m.

Vertical dig: 1000 m.

Radius: 2.856 m.

Tail swing:
0.495m. (within tracks at all angles of swing)

Dozer:
1000mm x 230mm.
Std. Lift 180mm,
Drop 130mm.

Gradeability:
58% (30°)

Noise:
LWA 103 & LPA 90

Tracks:
200mm wide steel reinforced heavy duty
continuous rubber.

Ground pressure:
0.183 Kgf/cm sq.

Buckets:
6" 9" 12" 16" digging.

180X

Mass:
Operating: 0.88 tonnes.

Capacity:
Powerfab 16" (standard)
bucket; 0.045cm SAE (0.04cm GECE)
Tear out force 1.2 tonnes at root of bucket
teeth.

Digging dimensions - Max:

Ht: 2.118m

Dump ht: 1.940m.

Depth: 2.045m

Vertical dig: 1.25m

Radius: 3.1m

Boom offset:
180° operator selectable.

Dozer:
1000mm x 230mm Std.
Lift 200mm,
Drop 130mm. 1900mm 0/ALL extensions
standard

Gradeability:
58% (30°)

Noise:
LWA 103, LPA 90

Tracks:
200mm wide steel reinforced heavy duty
continuous rubber.

Ground pressure:
0.22 Kgf/cm sq.

Buckets:
4" & 8" clay,
9" 12" 16" 24" 27" digging,
36" ditching and 36" blade,
4" ripping tool.

125WTD/125WT

Mass:
Operating: 125WTD 0.74 tonnes max.
125WT 0.69 tonnes max.

Capacity:
Powerfab 16" (standard) bucket;
0.045cm SAE (0.04cm GECE)
Tear out force 1.7 tonnes at root of bucket
teeth.

HPTO:
Body mounted hydraulic power take off with
self seal quick release couplings console
mounted on / off control.

Digging dimensions - Max:

Ht: 2.276m

Dump ht: 2.10m.

Depth: 2.28m (2.6m optional)

Vertical dig: 1.24m

Radius: 2.76m

Noise:
LWA 103, LPA 90

Buckets:
4" & 8" clay,
9" 12" 16" 24" 27" digging,
36" ditching and 36" blade,
4" ripping tool.

Tyres:
Front 125 WTD 23 x 10.5 x 12
Rear 500 x 10 x 6 on pressed steel bolt on
rims.

Front 125 WT 500 x 10 x 6
Rear 500 x 10 x 6

HY-TIP

Mass:
Operating: 0.84 tonnes.

Capacity:
1 cubic metre (1 tonnes).

Dump ht: 1.32m.

HPTO:
Body mounted hydraulic power take off
with self seal quick release couplings console
mounted on/off control.

Gradeability:
58% (30°)

Noise:
LWA 103 & LPA 81

Tracks:
200mm wide steel reinforced heavy duty
continuous rubber.

Ground pressure:
0.46 Kgf/cm sq.

300L

Mass:
Operating: 0.750 Kg.

Capacity:
230kg.

Dump height:
2.0m.

HPTO:
Boom mounted hydraulic power take off
with self seal quick release couplings console
mounted on/off control.

Gradeability:
58% (30°)

Noise:
LWA 103, LPA 81

Width:
1.02m
(0.76m optional with narrow rims and tyres).

POWERFAB

LIMITED

The Better British Excavator...

Powerfab Limited design and manufacture a range of micro and mini excavators and loaders within the 0.75 tonnes to 1.4 tonnes class.

From the:

125 WTD - a small, compact self trailering unit, that boasts a tear out force of 1.9 tonnes. A machine so versatile, in two minutes it can be adjusted to pass through 27" openings.

To the:

1700X - the ultimate all purpose 360° tracked machine, 1,350 kg and 1.7 tonnes of easily controlled digging power.

Proven in service worldwide in such diverse markets as nuclear power and tropical plantations, the Powerfab range offer outstanding Reliability, Maintainability and Availability - the key elements in cost of ownership. Totally manufactured in the UK to high quality standards, they easily meet the demands of the end user.

Powerfab excavators and loaders are in use daily with the Armed Forces, Local Authorities, Utilities, Builders, Civil Engineers and Plant companies.

POWERFAB - *The Better British Excavator...*

Due to our policy of continual improvement, we reserve the right to amend the design or specification without prior notice. Patents Pending.
© POWERFAB LIMITED

DEALER:

POWERFAB
LIMITED