



SunBrush Rapid Excavator Requirements

Date: / /

Name:

Company:

Address:

Phone:

Email:

Brand and Model of Excavator : _____

Excavator needs Unladen weight greater than 5000 kg for 3.0m - 5.0m TrackFlex

Hydraulic Requirements

Please ensure the excavator has 1 x double acting service that can be fixed to continuous circulation, so operations are possible simultaneously.

Hydraulic feed : min 30 l/m, max 40 l/m at approx 3000 psi

Hydraulic return : free flow return directly into the tank is required

Hydraulic fittings on Excavator: (Please tick)



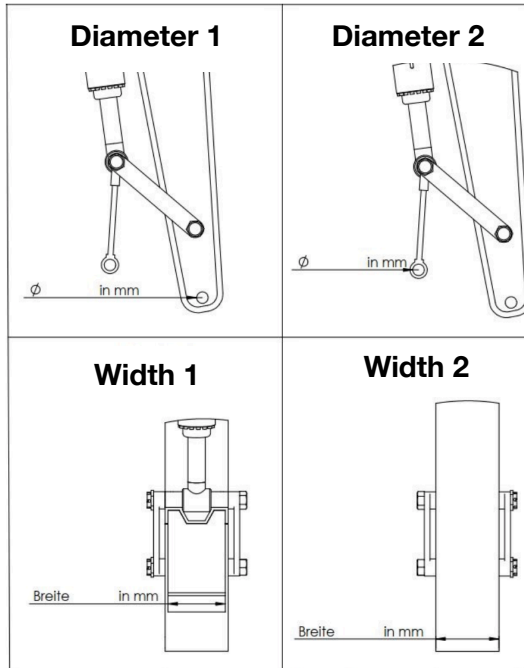
Size: _____

Or



Size: _____

Mounting Dimensions



Diameter 1: (inch or mm) _____ **Diameter 2:** (inch or mm) _____

Width 1: (inch or mm) _____ **Width 2:** (inch or mm) _____

Electrical Requirements



In Cab:

- 1 x 12V, 25 Ampere, 3 Pin Plug.
- For control unit.

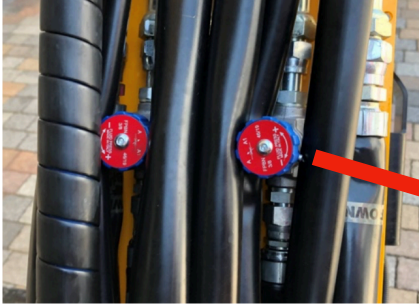
External:

- 1 x 12V, 25 Ampere, 3 Pin Plug
- Can switch On/Off from the cab.
- For Electric Water Pump.



2 x Throttle Valves

- Adjustable throttle valves must be installed on both hydraulic lines of the ram on the dipper arm. This enable adjustment and limitation of the hydraulic flow to the ram, allowing smooth and safe operation of the rapid.



**Boom
Cylinder**



1 x Ball Valve

A ball valve must be installed in the hydraulic line of the dozer blade. So that the cylinder can not extend, and dozer blade drop once the 1000L IBC is filled.



Name:

Signature:

Date: