

## Excavator

(Guide only)

### BEFORE STARTING (VERY IMPORTANT)

1. Persons using this machine must be a licensed or competent experienced operator.
2. Read and understand the hazard assessment sheet.
2. Ensure area is suitable for excavator operation and no bystanders are present.

### SPECIFICATIONS TB 016

Weight	1.6ton
Buckets	300mm, 450mm, mud
Fuel	Diesel

### TO START THE ENGINE

1. Lower and lock in control arms with red leavers.
2. Set the throttle to the half throttle position.
3. Turn the key to the "GLOW" position. Wait for the "GLOW" light to turn off.
4. Turn the key to the start position and release it when the engine starts.

### SPECIFICATIONS TB 108

Weight	850kg
Buckets	230mm, 300mm, mud
Fuel	Diesel

### TO STOP THE ENGINE

1. Pull the throttle fully backward to decrease the engine RPM.
2. Turn the key switch to the "OFF" position.

### WARNING

Before you leave the operator's seat:

1. Park machine on level ground.
2. Lower the lift arms, put attachment flat on the ground, lower blade onto ground.
3. Stop the engine.

### TO WIDEN THE TRACKS

#### TB 016

1. Lift excavator completely off ground, by placing bucket on ground at rear of excavator and lowering blade.
2. Hold track lever down with heel and widen using blade lever.

#### TB 108

1. Lift excavator completely off ground, by placing bucket on ground at rear of excavator and lowering blade.
2. Switch track / blade lever over to track and widen using blade control lever.

### HIGH SPEED

To operate at high speed, push the level adjacent to the driving controls forward.

## OPERATION PATTERN

**TB 016 only** – the control pattern can be changed between backhoe and excavator. The change over lever is located under the seat.

## TRAILER / TYING DOWN

Both the Excavator and the buckets must be secured to the trailer before moving. When reversing with the trailer, the reversing latch located at the front of the trailer needs to be in the reverse position.

## ATTACHMENTS

To attach attachment:

1. Remove bucket
2. Fit the relevant hydraulic fittings to excavator ensuring they are clean from any dirt / debris. Be sure to match up the male fitting with the side marked 'm' and the female fitting with the side marked 'f'.
3. Turn the hydraulic fitting tap on, by turning 90 degrees. Note very little resistance should be felt.
4. Attach the attachment and connect hoses.

TROUBLESHOOTING	
Problem	Possible solution
Bucket controls won't move.	Ensure red control lock bar is 'locked' down.

**Do not under any circumstances attempt any repairs. Please call your local Hiredepot branch for assistance.**

This operating and safety brochure is intended as a guide only for the safe operation of this equipment. It does not override license requirements nor is it a substitute for structured operating lesson. If you are unsure about any aspect of the equipment, its capabilities or the correct usage, please call our trained staff for instruction or any questions you may have regarding the safe operation of this equipment.