



Product Code . DS-EE-11528

Power Tiller

Description

Catalogue No. : “IDAC147/018”

DESCRIPTION :-

- Type : single cylinder,water-cooled,horizontal,4-stroke
- Bore x stroke (mm) : 110x115
- Speed (rpm) : 2200
- Continuous output (kw/hp) : 13.24/18
- Maximum output (kw/hp) : 14.71/20
- Combustion system : direct injection
- Specific fuel consumption (g/kw.h) : 244.8
- Starting method : hand crank
- Lubricating oil capacity (l) : 4
- Water tank capacity (l) : 15
- Fuel tank capacity (l) : 12
- Net weight (kgs) : 180
- Gross weight (kgs) : 195

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- Overall dimensions (length x width x height :mm) : 920x440x750

Startup mode :-

- Hand start mode. Single cylinder diesel engine is usually started by hand, and the following steps are taken when starting:
 - pulling the control handle up to the maximum throttle position and opening the fuel tank switch;
 - Turning the decompression handle to the "decompression" position;
 - When starting the diesel engine with the start handle, the engine stand on the left side of the machine in a horse-step cubic manner, with the left hand holding the machine.
 - The right hand holds the rocker, rotates the relief handle to the relief position, then swings the crankshaft quickly, hears the injector emit a crisp sound of fuel injection, suddenly puts down the relief handle, and the diesel engine can start.

Electric power start-up mode :-

- Multi-cylinder diesel engines are usually started by electric power.

When starting, the following steps are usually taken:

- Pull the governor handle to the middle speed position and turn on the fuel tank switch;
- Insert the ignition switch key into the ignition switch and rotate to the "start" position, and the crankshaft of the diesel engine is rotated by the work of the electric starter.
- Once activated, the key quickly loosened to "work" position.