



**Central
Diesel**

The Engine, Pump & Power Co.

Product Specification

Central Diesel provides these specifications as a courtesy and are a guide only. They have been sourced from the manufacturer and may change without notice. Central Diesel accepts no responsibility for any errors or omissions.



Hatz

ID90Z (I08E)

Design

- Air cooled single-cylinder four stroke Diesel engines.
- Vertical cylinder.
- Crankcase in light alloy, diecast. Cylinder of grey cast iron.
- Cylinder head in light alloy.
- Crankshaft and big end in plain bearings.
- Direct injection, multi-hole nozzle.
- Value control by rocker, push-rods, tappets and camshaft.
- Pressure lubrication, with gear-type oil pump. On request, full-flow oil filter.
- Oil sump of sheet metal.
- Flywheel fan, charging alternator integrated into flywheel. No V-belt necessary.



Characteristics

- Demised: emission of noise reduced to the absolute minimum by means of design features and precision manufacture.
- Low fuel consumption.
- Favourable exhaust gas values – EPA / CARB certified.
- Robust: long life engine.
- Extensive interchangeability of parts within the engine family D .
- Reliable: no V-belts.
- Easy to service: automatic injection pump bleeding.
- Friendly to the environment: crankcase breather leads into the intake port.
- Reliable, effortless starting thanks to automatic extra fuel device.
- Hand start or electric start available.

Cylinder	1
Power (kW)	10.4 kW
Engine Displacement	0.772 ltr
Dry Weight (Kg)	115 Kg