

Hydraulic Power Pack

Introduction

The Hydraulic power pack supplies the motive force for the sludge dozer and hydraulic pump.

Designed to operate in Zone 1 areas the powerpack incorporates many safety features as detailed to include:

Chalwyn valve engine r.p.m. inhibitor fitted

Spark arrestor / silencer mounted vertically with rain flap on the outlet port

Excess coolant temperature - Automatic engine shut down

Low oil pressure - Automatic engine shut down

Diode on alternator sensing surge in voltage, in line fuse - Automatic engine shut down

Manual battery isolator switch



Power pack comes complete with:

Fuel Tank

Hydraulic double pump

Hydraulic oil tank

Temperature gauges

Pressure gauges

Hydraulic oil filter system

Weatherproof control box

Quick release hydraulic couplings

Chalwyn valve

Spark arrestor

Skid mounted with lifting eyes

Engine Specification

Type	Perkins 1006-6
Continuous Power	77.4 Kw @ 2400 rpm.
Intermittent Power	87.5 Kw @ 2600 rpm.
Max Torque	430 NM
Torque at 1600 rpm	425 NM

Dimensions and weight

Length	2550mm
Width	2050mm
Height	1345mm (excluding exhaust)
Height	1925mm (including exhaust)
Weight	590 Kgs (dry)

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