

Technical Data

DIESEL DRIVE

Make and model	Caterpillar C-15 ACERT
Emissions	Tier3 Stage IIIA
Type	water cooled, direct injection
Aspiration	turbo charged and inter cooled
No. of cylinders	6
Power	444 kW, E rating (intermittent)

ELECTRIC SYSTEM

System	24 VDC
Batteries	2 x 12 VDC, 200 Ah
Alternator	70 A
PLC	EPEC
Protection Rating	IP65

HYDRAULIC SYSTEM

Open circuit system for maximum cooling and filtering efficiency. Variable displacement pump for optimum power consumption and smooth operation.

Make and model	Parker PV+, 2 x 180 cc
Regulator	Electronic displacement control
Maximum flow	756 l/min
Bypass cooling flow	200 l/min
Pressure	380 bar
Full flow return filter	10 microns

COOLING SYSTEM

The hydraulic oil cooler is combined with the engine cooler and provides ample capacity without using auxiliary power to drive extra cooler fans.

SERVICE CAPACITY

Fuel tank	600 l
Hydraulic oil tank	1.200 l
Engine oil	20 l
Engine coolant	35 l

DIMENSIONS

Weight	7.500 kg empty
Length	4.300 mm
Width	1.750 mm
Height	2.100 mm