

SOLACE PUMP ENGINE DRIVEN HIGH-PRESSURE PUMP



Equipment Information

Equipment Category	High Pressure Pump
Equipment Tag I.D.	SSSB-EQ-HP-1
Manufacturer	Solace Synergy Sdn Bhd
Maximum Pressure	5,500 psi / 300 bar
Maximum Flowrate	1600 litre / min
Inlet Connection	4" WECO Male
Outlet Connection	4" WECO Female
Skid/Frame Type	DNV 2.7-1 Offshore Spec Skid/Frame with 4 Point Lifting Padeye
Overall Dimension	5.8 x 2.5 x 2.6 meter (L x W x H)
Split Dimension	Nil
Total Weight	Approx. 12,650 kg

Pump Information

Pump Name	Engine Driven Dowel High Pressure Pump
Pump Model	PG Series
Pump S/N	HP-01
Crank Shaft Speed	1,800 rpm
Pressure	300 bar
Flowrate	1600 litre / min
Pump Type	Single Acting Plunger Type
Pressure Relief Valve	Yes
Inlet Connection	4" WECO Male
Outlet Connection	4" WECO Female

Engine Information

Engine Name	Cummins Diesel Engine
Engine Type	Diesel V12
Engine Model No.	Nil
Gross Power	500 HP @ 2,100 rpm
Low Idle Speed	1,000 rpm
Firing Order	1-5-3-6-2-4
C.I.D./L	8.27
Starter	24 V
Batteries Type	12 V, 2 units
Fuel Tank Capacity	100 litres

Transmission Information

Coupling Type	Transmission
Transmission Type	Automatic Five Speed
Model	Allison

Related Certificate

DNV 2.7-1	Yes
MPI	Yes
Load Test	Yes