

OIS Diesel driven Doosan – Hughes HPWJ 1000 bars 83 LPM



Pump	
Model	HPS2200 (with 431 stainless steel pump head)
Performance	83 l/min at 1000 bar <i>(flowrates indicated are swept volume & will reduce with pressure)</i>
Plunger diameter (mm)	30
Input speed (rpm)	1800
Overpressure protection	Safety valve set at 15-20% above working pressure
Pressure readout	Pressure transducer and digital display
Water supply	
Boost pump	Yes, 3-4 bar supply (nominal)
Primary filtration	Inlet strainer
Secondary filtration	Stainless steel filter housing with 50 micron element
Water tank	Yes, stainless steel, complete with inlet float valve and level
Diesel Engine	
Manufacturer/model	Doosan / PU086T1
Cylinders	6
Emissions rating	Non-compliant
Power at specified speed (kW)	189.5
Start/charge system	24v (battery assembly included)
Fuel tank capacity	Sufficient for approximately 8 hours operation, with fuel level gauge
Chassis	
Type	Open crashframe Four overhead lifting points Two forklift pockets
	DNV certified crash frame