

HPP 700-6 High Pressure Pump

The HPP 700-6 is a high pressure pump and part of a water jet cutting system for safe and efficient cutting using the Water Abrasive Suspension (WAS) technique.

It is particularly suitable for mobile applications.



General Information

Maximum pressure	700 bar (10,000 PSI)
Water tank	45 l (11.9 US gallons)
Operation pressure valves	Manual
Weight	135 kg (298 lb) empty
Size (L x B x H)	900 mm x 580 mm x 710 mm 35.4 in x 22.8 in x 28 in
Safety devices	Pressure relief valve
Power unit	Diesel engine 8 kW electric starter
Water supply	max. 4 bar (58 PSI) min. 10 l/min (2.64 US gallons/min)

Connections

Water inlet	1/2" quick release coupling or thread 1/2"
High pressure water outlet	Quick release coupling
Electric power	12 V battery 42 Ah
HP hose between HPP and AMU	2 m (6.6 ft)

Operating Parameters

Maximum working pressure	700 ba (10,000 PSI)
Water flow	max. 6 l/min (1.6 US gallons/min)

