

# HP65 EC

## HP Water Jetting Unit



HP65 ES skid mounted, electric motor driven, High Pressure water jetting unit.

Suitable for a range of applications including surface cleaning, descaling, heat exchanger / pipe cleaning, vessel cleaning and more.

37kW (50hp) Motor	
50Hz	60Hz
<b>27lpm at 650bar</b> (7.2gpm at 9,425psi)	<b>33lpm at 600bar</b> (8.7gpm at 8,700psi)
<b>18lpm at 1000bar</b> (4.8gpm at 14,500psi)	<b>22lpm at 900bar</b> (5.8gpm at 13,050psi)

45kW (60hp) Motor	
50Hz	60Hz
<b>34lpm at 650bar</b> (8.9gpm at 9,425psi)	<b>33lpm at 650bar</b> (8.7gpm at 9,425psi)
<b>23lpm at 1000bar</b> (6.0gpm at 14,500psi)	<b>22lpm at 1000bar</b> (5.8gpm at 14,500psi)

Refer to the HP65 pump data sheet for alternative performances

### Dimensions (approx.)

1.8m long x 1.0m wide x 1.5m high  
(71" long x 39" wide x 59" high)

### Weight (approx.)

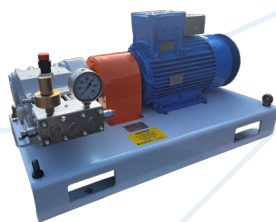
625kg  
(1,375lb)

## Features

- HP65 pump with oil cooling
- Stainless steel pumphead, hard wearing plungers & integral gearbox
- Transducer or analogue pressure gauge for display of discharge pressure
- Burst disc assembly (or safety valve)
- IE3, foot mount, 4 pole electric motor. IP55, Class F insulation, Class B rise, TEFC. Fitted with PTC thermistors. Suitable for 400v/3ph/50Hz & 480v/3ph/60Hz.
- Pump switches for low inlet pressure & high oil temperature
- Stainless steel water tank, boost pump & dual filtration
- Star delta starter control panel c/w interlocked isolator, start/stop buttons, hours counter, shutdown circuit for pump switches & E-stop. PILZ safety relay & terminals for a remote E- stop. Mounted in a coated sheet steel enclosure with a IP65 rating.
- Manual pressure adjusting valve
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments

## Build Options

- Pneumatic control valve
- Air compressor
- The modular design allows any combination of chassis to be configured including Skids, Crashframes, Site Trailers (Trolleys), with or without Enclosures
- Certified crashframe
- ATEX Zone 1 or 2 electric motors & starter panels
- Full range of accessories for all applications



Skid Option



Enclosed crashframe option



Mounted with castors

Hughes Pumps Limited  
Spring Gardens,  
Washington, West Sussex,  
RH20 3BS  
United Kingdom

Telephone +44 (0) 1903 892358  
Email sales@hughes-pumps.co.uk  
Web www.hughes-pumps.co.uk



Certification number 4257



Manufactured in the UK since 1970

In line with the company's policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.