

## HP65 ES-B HP Water Jetting Unit



\*Image for guidance only\*

HP65 ES-B 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
- 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
- Polypropylene water tank, boost pump & dual filtration
- Star delta starter control panel c/w interlocked isolater, 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

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