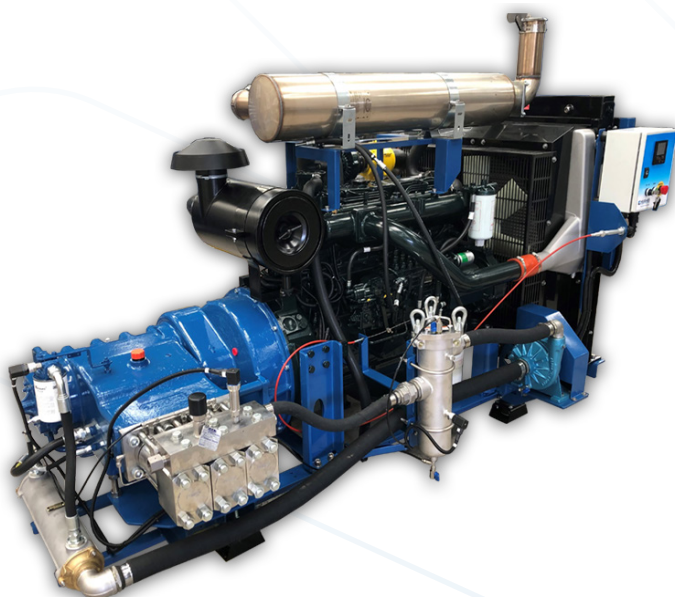


Ultrabar 30 Subframe

UHP Water Jetting Unit



Ultrabar 30 subframe mounted, diesel driven, High Pressure water jetting unit. Ideal for system packagers or end-users wishing to integrate this module into their own chassis design. All that needs to be added are diesel & water tanks & a main chassis (if required).

Simple mechanical engine suitable for use in non-regulated regions of the world, making this unit very easy to operate and maintain. Suitable for single or twin gun / footvalve operation. Applications include surface cleaning, descaling, hydro-demolition, heat exchanger pipe cleaning, vessel cleaning, subsea cleaning and more.

Features

- Ultrabar 30 pump with pressure lubrication & oil cooling
- Integral gearbox & SAE engine adaptor
- Modular fluid head assembly allows easy maintenance & troubleshooting on individual cylinders.
- Solid carbide plungers & self-adjusting seals.
- Transducer for display of discharge pressure & automatic over-pressure shutdown
- Burst disc assembly
- Doosan 6 cylinder, mechanical engine suitable for use in non-regulated regions of the world (not Europe/North America)
- Simple auto-shutdown control panel.
- Battery assembly
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Boost pump & dual filtration
- Subframe is grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments



Rear View

Doosan PU086T Engine (140kW/188hp)

40lpm at 2000bar
(10.6gpm at 29,000psi)

27lpm at 2800bar
(7.1gpm at 40,600psi)

Doosan PU086TI Engine (197kW/265hp)

44lpm at 2000bar
(11.6gpm at 29,000psi)

30lpm at 2800bar
(7.9gpm at 40,600psi)

Refer to the Ultrabar 30 pump data sheet for alternative performances

Dimensions

2.5m long x 1.25m wide x 1.6m high
(98" long x 49" wide x 63" high)

Weight

1,800kg
(3,960lb)
PU086TI Version

Build Options

- Spark arresting exhaust silencer
- Alternative engines (Tier 3, 4 & 5)
- Chalmers valve
- Full range of accessories for all applications



Unit during test