



# Jet Edge

WATERJET SYSTEMS

## IP60-80DS INTENSIFIER PUMP

### Environmental

- Ambient temperature: 50-95°F (10-35° C)
- Relative humidity: Non condensing, maximum 95% at 100°F (38°C)

### Engine:

- Engine output: 80 hp
- Engine type: Cummins 4 cylinder turbocharged diesel (meets Tier 3 certification)
- Fuel Tank: 27 U.S. gal (100 L)
- Cooling: Air cooled circulating water (radiator)

### Low Pressure Water

- Input Pressure: Minimum pressure 40 psi (3 bar) at 4 gpm (15.1 L/m)
- Input temperature: Maximum temperature 70°F (21°C)
- Filtration: Two filters, 10 micron and 1 micron

### High Pressure Water

- Output Pressure: 55,000 psi (3800 bar) continuous
- Flow rate: 1.35 gpm (5.1 L/m)
- Maximum Rated Orifice: .016 in (.4 mm)

### Hydraulic

- Pump type: Axial piston, variable displacement, pressure compensated
- Pressure rating: 3,200 psi (220 bar)
- Cooling: Air over oil heat exchanger
- Filtration: 10 micron kidney loop; 13 gpm at 1800 rpm (49 L/m)
- Fluid capacity: 25 U.S. gallons (95 L)
- Fluid type: Standard: medium grade turbine ISO

### Physical size

- Length: 93 inches (2362 mm)
- Width: 50 inches (1270 mm)
- Height: 65 inches (1650 mm)
- Weight: 3,500 lb (1590 kg) dry



# Jet Edge

WATERJET SYSTEMS

Specifications subject to change.



[www.jetedge.com](http://www.jetedge.com)  
+1-763-497-8700 | 1-800-JET-EDGE  
[sales@jetedge.com](mailto:sales@jetedge.com)