



## MODEL IP55-280DS INTENSIFIER PUMP



### Physical size

- Length: 134 inches
- Width: 63 inches
- Height: 84 inches to top of exhaust
- Approximate weight w/o fluids : 7,700 lbs

### Engine:

- Engine output: 280 hp
- Engine type: Cummins turbo diesel (meets Tier 3 certification)
- Electronics: Diagnostic message display

### Intensifier (PLC controlled)

- Type: Single piston, dual plunger, reciprocating
- Number: Two
- Nominal operating pressure: 55,000 psi
- Intensification ratio: 12:1
- Flow rate: 4.3 gpm (16.3 lpm) flow rate
- Attenuator: TUV certified

### Low Pressure/Intensification water

- Type (recommended): Potable
- Supply requirements :  
4.1 gpm @ 70 psi min./75 degrees max.
- Filtration: In-line quad filter

### Hydraulics:

- Reservoir capacity: 90 gallons
- Filtration: Full flow, 10 micron

### Fuel capacity

- Main Tank : 90 gallons

### Pump shut-down safety features:

- Low hydraulic oil level
- Low in-coming water pressure
- Low charge pump pressure
- Clogged charge pump filter
- High engine coolant temp
- Low engine oil level
- Main hydraulic filter clogged
- High hydraulic fluid temperature



Specifications subject to change.



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