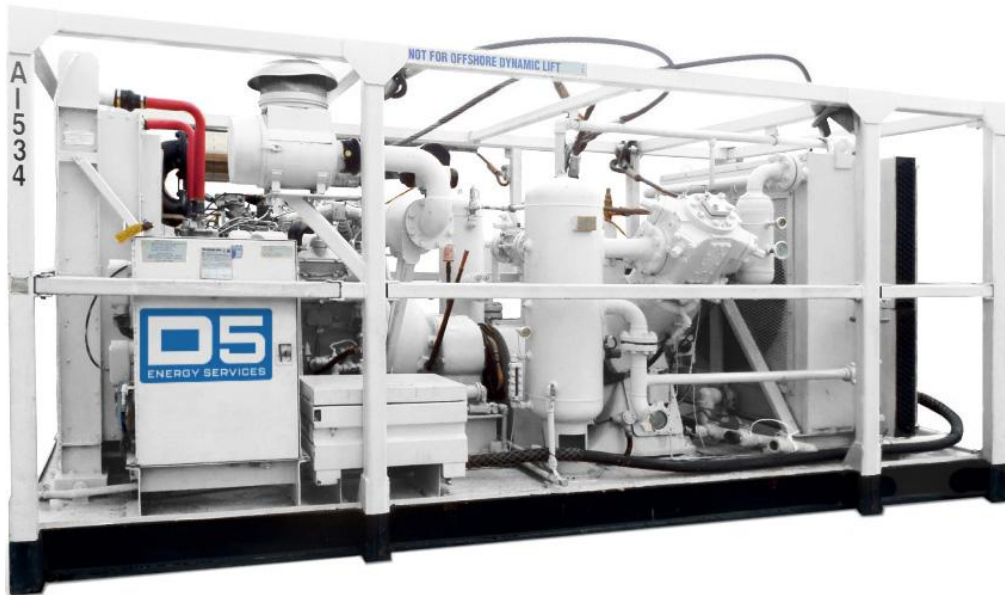




# Joy WB-12 HP Booster (5000 psi)



D5 Energy Services uses the latest Joy WB-12 booster design for all its booster compressors. These units boost the air from the medium pressure booster to the output pressures required, and will under ideal circumstances boost to a maximum continuous output pressure of 5000 psi.

## Booster Specifications

- Double acting, reciprocating, inter and after cooled two-stage pressure booster. ASME & National Board certified vessels.
- 3.5" x 2.75" cylinder configuration
- Code welded 100% X-Ray Piping.
- Suction Pressure range from 1000 – 2000 psi
- ASME & National Board certified, Fin-X Inter and After Coolers.
- Maximum volume single staged: **5500 scfm to 4000 psi**
- Maximum volume two staged: **4000 scfm to 5000 psi**
- Maximum frame horsepower 300 hp @ 700 rpm

## Engine Specifications

- Powered by Cummins QSX-15 turbocharged Air to Air aftercooler.
- Tier 2 Certified & Stage II Certified diesel engine.
- Protective Engine and Compressor Shutdown System, 24-Volt light Package with spark Arresting Muffler
- Protective Engine and Compressor Shutdown System
- Rated 630 HP @ 2100 RPM.

**For more information: [www.D5energy.services](http://www.D5energy.services)**



# Joy WB-12 HP Booster (5000 psi)

## Dimensions

- Weight = 17.7 Ton
- Width = 2.22 m , Length = 6.03 m , Height = 2.9 m
- Oilfield skid mounted c/w with DNV 2.7-1 lifting frame
- Environmentally seal-welded skid with containment rail and drains.