


# hurricane Boosters


Air or Nitrogen



## Models: B18-62 Offshore Version



 hurricane compressors are second-to-none. They are smaller, lighter and still pack as much power as the larger and heavier comparable units available in the marketplace today.

Our quality control and turnkey manufacturing process guarantee excellence, while superior engineering and design help drive custom solutions for our customers. Every feature that is built into our compressors shows you the experience, the power, the quality... *the  hurricane difference.*

This package is built robustly into a specially adapted DNV approved container for offshore requirements. It is designed to withstand years of heavy-duty use.

Typical applications include: oil and gas exploration drilling, nitrogen generation, and pipeline and well services.



## Specifications

<b>Booster</b>	<b>B18-62/2250</b>	
Booster type	Model 414 6 cylinders reciprocating	
Drive engine	Caterpillar C18, A-rated 575 bhp @ 1800 rpm	
Booster stages	1 stage operation	2 stage operation
Max suction pressure (psi / bar)	350 / 24	350 / 24
Max discharge pressure (psi / bar)	800 / 55	2250 / 155
Capacity at 350 psi / 24 bar suction (cfm / m3/min)	2700 / 76	2185 / 62
Booster oil capacity (gal / l)	5/19	
Engine oil capacity (gal / l)	10/38	
Fuel tank capacity (gal / l)	160 / 600	
Max operating ambient temperature (°F / °C)	125 / 52	
Approximate weight (lb / kg)	30800 / 14000	
Overall dimensions	20 ft container (CN 2.7.1 DNV)	
Suction connection	3" npt	
Discharge connection	2" npt	

## Features

- Booster suction and discharge valve
- Automatic load/unload system
- Booster bypass manifold
- Coolers and scrubber tanks with auto-drain
- 24 volt DC starting and operating system
- Suction, interstage and discharge safety relief valves
- Full function PLC control panel with all relevant operations, safety warnings and shutdowns
- Soundproof and spillage free
- DNV 2.7.1 certified crash frame
- Certified spark arrestor
- Engine air intake shut-off valve (overspeed)
- Stainless steel braided fuel lines
- E-wiring
- Manual fuel shut-off valve
- Battery box
- Offshore paint

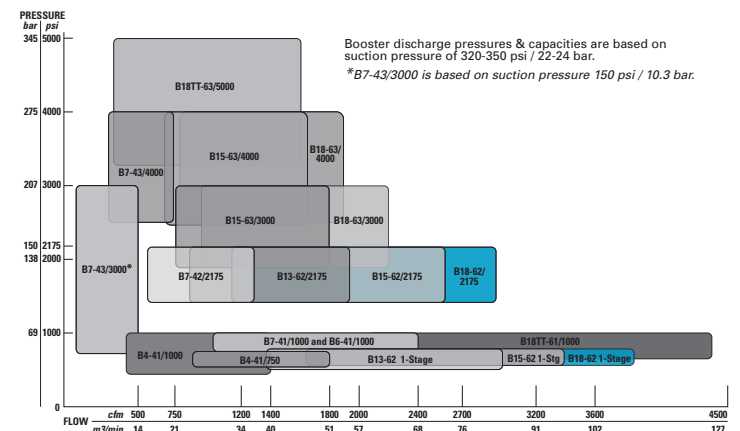


## Options

- Cold weather kit
- CE marking
- Air starter
- Service packs
- Valve kits and piston kits

Please consult the factory for more information

## Booster Range



Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.

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