

# Air or Nitrogen Hurricane Boosters



**Rig Safe Models: B18-62  
B18-63  
B18TT-63**



**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

Booste	B18-62/2250		B18-63/4000	B18TT-63/5000
Booster type	Model 414 6 cylinders, reciprocating		Model 855 6 cylinders, reciprocating	
Drive engine	Caterpillar C18 A-rated 575 bhp @ 1800 rpm		Caterpillar C18 630 bhp @ 1800 rpm	Caterpillar C18 Twin Turbo 700 bhp @ 1800 rpm
Booster stages	1 stage operation	2 stage operation	3	
Max suction pressure (psi / bar)	350 / 24		325 / 18	350 / 24
Max discharge pressure (psi / bar)	800 / 55	2250 / 155	4000 / 276	5000 / 345
Capacity at max suction pressure (cfm/m <sup>3</sup> /min)	2700 / 76	2185 / 62	1900 / 54	2144 / 61
Booster oil capacity (gal / l)	5 / 19		10 / 38	10 / 38
Engine oil capacity (gal / l)	10 / 38		10 / 38	10 / 38
Fuel tank capacity (gal / l)	160 / 600		N/A	
Max operating ambient temperature (°F / °C)	125 / 52			
Approximate weight (lb / kg)	30800 / 14000		31500 / 14288	
Overall dimensions	20 ft. ISO container			
Suction connection	3" npt			
Discharge connection	2" npt		1 1/2" npt	1 1/4" npt

## Features

- Booster suction and discharge valve
- Automatic load/unload system
- Booster bypass manifold (single and 2-stage only)
- 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 container
- 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 3 layer paint

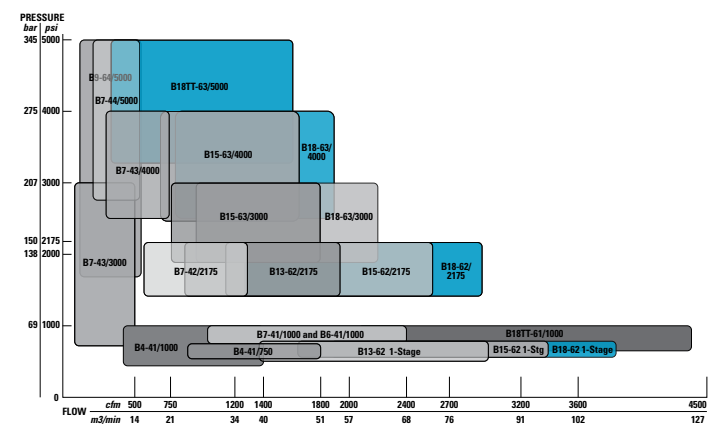


## Options

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

Please consult the factory for more information

## Booster Range



**Atlas Copco**

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

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