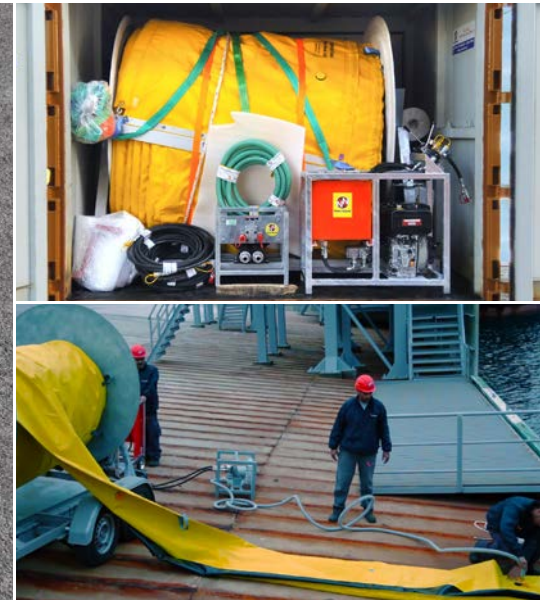


# ScorAir Inflator



## INFLATOR FEATURES

- Inflates or deflates inflatable equipment such as inflatable booms, barges, decontamination tanks, etc.
- Light-weight, easily transportable system
- Modular hose/nozzle options
- Compact
- Hydraulic or fuel-driven (diesel or petrol)



The ScorAir Inflator, standard or high-capacity, is an air blower designed to inflate and deflate equipment. The inflator works seamlessly with a variety of New Naval equipment, including the A Series Inflatable Floating Curtain Containment Boom and the ScorTank DT-5 Modular Decontamination Tank. The portable system is light-weight and compact allowing ease of transport and use during emergency operations. The system is intended for long-term use and to be used in an assortment of applications.

- The system consists of an air blower and a drive unit, encompassed in an aluminum frame
- The blower is tailored to fit customer needs and the drive unit can be fuel (petrol/diesel) or hydraulically powered. Hydraulic units are supplied with quick release hydraulic couplings
- Hydraulic units are designed to be powered by New Naval Hydraulic Power Units
- The air inflator is engineered with durable, high quality components built for a long life and reliability
- The system includes a 10 m air hose and a Monsun™ valve adaptor

## TECHNICAL SPECIFICATIONS

Model	Standard	High-capacity
	SD4n-1	SD7-1
Length [hydraulic/fuel-driven] (mm)	500/ 980	760
Width [hydraulic/fuel-driven] (mm)	500/530	580
Height [hydraulic/fuel-driven] (mm)	500/670	680
Weight [hydraulic/fuel-driven] (mm)	39.5/69	72
Power [hydraulic/fuel-driven] (kW)	2.6/3.5	6.5
Air Flow (m³/h)	204	480
Speed (rpm) max.	3400	3400
Pressure-adjusted to (bar)	0.24	0.4
Hydraulic Flow (l/min)	20.8	27
Hydraulic Pressure (bar) max.	80 bar	100
Air Hose Connections (suction/pressure)	Dual 1¼"	2"
Hydraulic Couplings (m/f)	½"	½"

## EQUIPMENT APPLICATIONS

- ScorTank DT-5
- Scorpion A Series Inflatable Boom
- PB1014 Anti-Terrorist Barrier
- Inflatable Tanks
- Inflatable Booms

## AIR INFLATOR SET

- Air Inflator
- Air Hose Set
- Monsun™ Valve Adaptor
- Inflatable Boom or Tank