

## AC825 - Air Compressor

### Technical Data Sheet

Hose Connection	Diesel Engine Aspiration	Diesel Engine Exhaust	Lifting Facilities	Compressor Lube Oil	Diesel Engine Lube Oil	EPA Noise Level	Oil Field Certification
1 no 2" 3 no Chicago Fittings	Turbo Fitted with Auto Chawyn Valve	Spark Arrestor Silencer Installed	Single Point Central Lifting Eye	SAE 10W API CF - 4 CG - 4	SAE 15W - 40	76 dB(A)	Zone II (Optional)

#### COMPRESSOR TECHNICAL SPECIFICATION

Model / Reference Number:	9/235HA	Maximum Pressure {Bar (psi)}:	10.0 (145)
Free Air Delivery {cfm (m <sup>3</sup> /min)}:	825 (23.4)	Pressure Safety Valve {Bar (psi)}:	15.0 (217)
Cooling Method:	Oil	Maximum Discharge Temp:	120 °C
Compressor Oil Capacity (litres):	64	Fuel Consumption @ 2500rpm (litres/hr):	43
Maximum Oil Contamination (ppm):	5	Air Discharge Outlets:	4
Rated Operating Pressure {Bar (psi)}:	8.6 (125)	Outlet Sizes:	1x2" & 3x1.25"

#### ENGINE TECHNICAL SPECIFICATION

Model:	6IRC84	Rated Power {kW (BHP)}:	205 (275)
Number of Cylinders:	6	Cooling Method:	Radiator Cooled
Full Load Speed (rpm):	2000	Electrical System Voltage (Volts):	24
Fuel Tank Capacity {litres (US gal)}:	462 (122)		

#### WEIGHTS & DIMENSIONS

Dry Weight (kg):	3690
Gross Weight (kg):	4085
Length (mm):	3920
Width (mm):	2320
Height (mm):	2320

