

C-18 ATAAC AIR COMPRESSOR

1300CFM DIESEL AIR COMPRESSOR PISTON (24BAR)

SPECIFICATIONS

ENGINE	UOM	NOM. SPECIFICATION
Make	-	Caterpillar
Model	-	C-18 ATAAC
Emission Regulations	-	US EPA Tier 2
Number of Cylinders	-	6
Displacement	cu in/l	14670/6654
Rated Speed	rpm	1800
Idle Speed	rpm	1400
BHP @ Rated Speed	bhp/kW	765/570
Fuel/Cooling	-	Diesel/Water
Electrical Volts/Batteries	cca	24/1375
Engine Oil Capacity US	litres	34.1
Radiator Coolant Capacity	litres	49.2
Altitude Capability	metres	(2440)
Fuel Consumption at 100% Load	lph	121.5
Fuel Tank Capacity	litres	850
Operating Time @ Full Load	hours	7

COMPRESSOR

Make		Sullair
Free-Air Delivery	cfm/m ³ min	1300(36.8) / 1525(43.2)
Rated Operating Press	psig/bar	500(34.5) / 350(24.1)
Pressure Range	psig/bar	200(3.8) / 500(34.5)
Service Valve	-	3"
Air Discharge Outlet Quantity	-	2 @ 4"
Oil Capacity Lube Oil	litres	182
Ambient Capability, High	°C	50
Ambient Capability, Low	°C	-20

DIMENSIONS

Overall Length	mm	6050
Overall Width	mm	2437
Overall Height	mm	2895
Dry Weight (No Fuel)	kg	14,500 kg
Container Certification		DNV 2.7-1, CSC, ISO
Stacking Operation		2-High During Operation
Stacking Shipping	dBa @1 metre	6-High For Shipping
Sound		91
Marking and Certification		CE, DNV 2.7-1, CSC