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^3min	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

Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.