Arab Pros For Machinery & Equipment

Product Catalog
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Diesel Portable Compressor 7 bar, 250 CFM

Brand: Atlas Copco
SKU: U250
Warranty:

Specifications

Normal effective working pressure bar	7
Absolute inlet pressure bar	1
Relative air humidity %	0
Air inlet temperature °C	20
Minimum effective receiver pressure bar	5
Maximum effective receiver pressure (Unloaded) bar	8.3
Actual free air delivery m3	min / 7.1
Fuel consumption	
at 100% FAD (full load) kg	h / 10.93
at 75% FAD kg	h / 7.81
at 50% FAD kg	h / 6.38
at 25% FAD kg	h / 5.02
Specific fuel consumption at 100% FAD g	m3 / 26.734
Maximum typical oil content of compressed air mg	m3 / 5
Max. sound pressure level (Lw @ 2000	14/EC) dB(A) / - - -
Max. sound pressure level (Lp @ ISO 2151) dB(A)	- - -
Compressed air temperature at outlet valve without AC °C	90

Max. ambient temperature at sea level without aftercooler °C	50
Min. starting temperature with cold weather equipment °C	-20
Min. starting temperature without cold weather equipment °C	-10
Number of compression stages	1
Engine	Kubota
Type	V2403T
Coolant	Liquid (glycol 50%)
Number of cylinders	4
Bore mm	87
Stroke mm	102.4
Swept volume	l 2.4
Engine power at normal shaft speed @ SAE J 1995 kW	47.9
Full load RPM rpm	2700
Unload RPM rpm	1600
Capacity of oil sump l	9.5
Capacity of compressor oil system l	11
Net capacity of air receiver l	30
Air volume at inlet grating (approx.) m3 s	2.7
Capacity of standard fuel tanks l	100
Optional extended fuel tank l	30
Weight - Box* kg	1200
Weight - Box + Undercarriage*	kg 1400
*** Refer to data plate for exact value**	
Weight	1200 KG
Weight	1200 KG