

Portable Air Compressor C 20

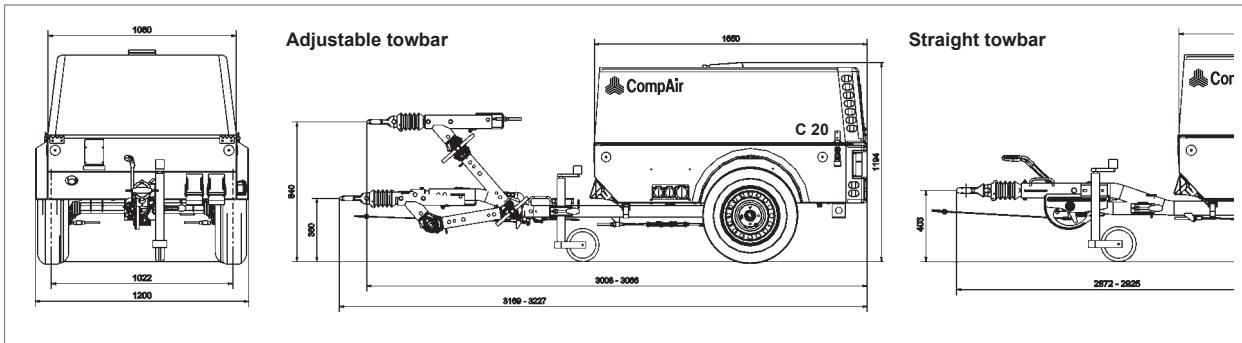


Features

- Reliable, fuel efficient Kubota engines of series D1105.
- Energy saving compressor screw block machined with smallest tolerances, progressive volume flow regulation: Engine speed and air intake regulation are automatically adapted to compressed air requirement.
- Direct drive of the screw-compressor, more efficient without losses.
- Corrosion resistant, galvanised canopy sheet metal with lasting baked powder coating.
- Quick replacement of the individually bolted canopy panels, e.g. in case of accidents.
- A hinged hood with 2 robust gas struts enables easy access for maintenance.
- Elastic polyurethane mudguards to withstand rough handling on site.
- Toolbox preventing tools from being lost or damaged during transport to site. Tool box is galvanised.
- Easy to access and to read instrument panel.
- Inside main switch avoids unauthorised operation.
- Start by rotary switch to avoid loss of time caused by lost ignition key.
- Pilot lamps for automatic emergency stop in case of malfunction.
- Automatic stop in case of low engine oil pressure, high engine and compressor temperature.
- Transparent plastic fuel tank for direct visual level and pollution checking.
- Standard pre-filter prevents pollution.
- Air end with spin-on oil filter cartridge, easy to replace.
- Tool oiler, 2.5 l [0.55 gal] capacity, as an option, for the lubrication of tools.
- Central lifting eye for easy handling by crane.

Benefits

- **Inline arrangement of engine/compressor**
clear separation of cold and warm zones.
- **Stable regulation with large speed range**,
reduces fuel consumption, stable running characteristics under all charge modes.
- **Discharged starting of the engine soft start with compressor off load**
protects the engine/extends working life.
- **Wide opening hinged hood**
very good maintenance access.
- **Bolted individual panels with detachable insulating mats**
low-cost and quick replacement.
- **Greasable hood hinges**
ensure permanent function.
- **Robust plastic protection**
protects the lighting elements.
- **Inside main switch**
prevents from unauthorised use.
- **Large and transparent plastic fuel tank**
no interruption during single-shift work, easy visual fuel level checking.
- **Hot-galvanised trailer chassis including individual adoption**
long-life and versatile.
- **Operation at + 50°C ambient temperature as well as 1000 m above sea level**
big operational reliability.



Technical Data		Options
Type	DLT 0206	<input type="radio"/> Second compressed air outlet. <input type="radio"/> Compressor oil temperature regulating valve ensures safe operation of compressor at low ambient temperatures. Prevents compressed air tools from freezing. <input type="radio"/> Integrated aftercooler with automatic condensate separation and with/without downstream compressed air re-heating. <input type="radio"/> Aftercooler together with ultra-fine filters guarantees compressed air quality acc. to German standard ZTV-SIB 90. <input type="radio"/> Hose reel with 20 m [66 ft] 3/4"-hose offers material protection and comfortable transport. <input type="radio"/> Base mount for mounting on trucks. <input type="radio"/> Skid mount for stationary site installation . <input type="radio"/> Various chassis versions. <input type="radio"/> Integrated non-return valve for compound operation of several compressors. <input type="radio"/> Variety of towing eyes NATO [3 in], 40 mm DIN [1.5 in], 50 mm ball head [2 in] etc. for passenger cars and trucks. <input type="radio"/> Catch pan for fluids. <input type="radio"/> Customer paint finish.
Trade name	C 20	
Operational data		
Volume flow (m ³ /min) [cfm] ¹⁾	2.0 [70]	
Operating pressure (bar) [psi g]	7.0 [100]	
Operating pressure range (bar) [psi g]	5–8 [70–110]	
Oil capacity compressor (l) [gal]	5.0 [1]	
Engine		
Drive engine/Engine model	Kubota D 1105	
Cooling system	Water	
Installed engine power (kW) [bhp]	16.7 [22.5]	
Speed range (rpm)	2000–2600	
Oil capacity engine (l) [gal]	5.1 [1.02]	
Fuel tank capacity (l) [gal]	41 [8.2]	
Weights/Dimensions		
Operating weight unbraked, adjustable towbar (kg) [lb]	ca. 500 [1104]	
braked, adjustable towbar (kg) [lb]	ca. 570 [1258]	
unbraked, straight towbar (kg) [lb]		
braked, straight towbar (kg) [lb]	ca. 545 [1203]	
Allowable total weight unbraked (kg) [lb]	750 [1655]	
braked (kg) [lb]	750 [1655]	
Length braked, adjustable towbar (mm) [in]	3008–3227 [118.4–127.0]	
unbraked, adjustable towbar (mm) [in]	2792–3005 [109.9–118.3]	
braked, straight towbar (mm) [in]	2875 [113.2]	
unbraked, straight towbar (mm) [in]	2885 [113.2]	
Length of canopy (mm) [in]	1650 [65.0]	
Width (mm) [in]	1200 [47.2]	
Height (mm) [in]	1160 [45.7]	
Compressed air outlets	1 x 3/4"	
Sound levels		
Power sound level (dB(A)) acc. to 2000/14/EC ²⁾	97	
Pressure sound level (dB(A)) acc. to German "AVV"	65	
PNEUROP at 1 m ³⁾	81	
PNEUROP at 7 m ³⁾	68	
¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ Legal limiting values of EC directive from 01.2006 ³⁾ PN8NTC2.2		



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As at 11/05. Technical data subject to modification.

