

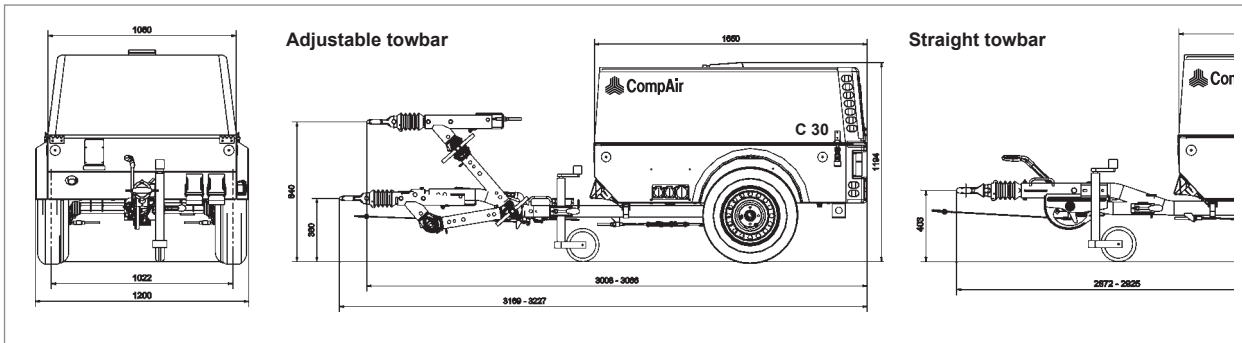


Features

- Reliable, fuel efficient Kubota engines of series V 1505.
- 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.
- Screw-compressor driven over gearbox.
- 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.
- 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.
- 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 [3281 ft] above sea level**
big operational reliability.



Technical Data		DLT 0206			Options
Type		C 20	C 25	C 30	
Trade name		C 20	C 25	C 30	<input type="checkbox"/> Compressor oil temperature regulating valve ensures safe operation of compressor at low ambient temperatures. Prevents compressed air tools from freezing. <input type="checkbox"/> Integrated aftercooler with automatic condensate separation and with/without downstream compressed air re-heating. <input type="checkbox"/> Tool oiler , 2.5 l [0.55 gal] capacity, for the lubrication of tools. <input type="checkbox"/> Hose reel with 20 m [66 ft] 3/4"-hose offers material protection and comfortable transport. <input type="checkbox"/> Base mount for mounting on trucks. <input type="checkbox"/> Skid mount for stationary site installation. <input type="checkbox"/> Various chassis versions. <input type="checkbox"/> Integrated non-return valve for compound operation of several compressors. <input type="checkbox"/> 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="checkbox"/> Catch pan for fluids. <input type="checkbox"/> Customer paint finish. <input type="checkbox"/> Second compressed air outlet.
Operational data					
Volume flow (m ³ /min) [cfm] ¹⁾		2.0 [70]	2.5 [90]	3.0 [106]	
Operating pressure (bar) [psi g]		7.0 [100]	7.0 [100]	7.0 [100]	
Operating pressure range (bar) [psi g]		5–8 [70–110]	5–8 [70–110]	5–8 [70–110]	
Oil capacity compressor (l) [gal]		6.3 [1.3]	6.3 [1.3]	6.6 [1.45]	
Engine					
Drive engine/Engine model		Kubota D 1105	Kubota D 1105	Kubota V 1505	
Cooling system		Water	Water	Water	
Installed engine power (kW) [bhp]		16.3 [22.5]	19.4 [25.2]	23.1 [31]	
Speed range (rpm)		2000–2600	2000–3000	1800–2600	
Oil capacity engine (l) [gal]		5.1 [1.02]	5.1 [1.02]	6.0 [1.21]	
Fuel tank capacity (l) [gal]		40 [8.1]	40 [8.1]	40 [8.1]	
Weights/Dimensions					
Operating weigh (depending on equipment) (kg) [lb]		500 [1102]	700 [1543]	700 [1543]	
Allowable total weight (kg) [lb]		500 [1102]	700 [1543]	700 [1543]	
Length braked, adjustable towbar (mm) [in]		3169–3227 [124.8–127.0]	3169–3227 [124.8–127.0]	3169–3227 [124.8–127.0]	
unbraked, adjustable towbar (mm) [in]		2947–3005 [116.0–118.3]	2947–3005 [116.0–118.3]	2947–3005 [116.0–118.3]	
braked, straight towbar (mm) [in]		2925 [115.2]	2925 [115.2]	2925 [115.2]	
unbraked, straight towbar (mm) [in]		2872 [113.1]	2872 [113.1]	2872 [113.1]	
Length of canopy (mm) [in]		1650 [65.0]	1650 [65.0]	1650 [65.0]	
Width (mm) [in]		1200 [47.2]	1200 [47.2]	1200 [47.2]	
Height (mm) [in]		1194 [47.0]	1194 [47.0]	1194 [47.0]	
Compressed air outlets		1 x 3/4"	2 x 3/4"	2 x 3/4"	
Sound levels					
Power sound level (dB(A)) acc. to 2000/14/EC ²⁾		97	98	98	
Pressure sound level (dB(A)) acc. to PNEUROP at 1 m ³⁾		81	82	82	
PNEUROP at 7 m ³⁾		68	69	69	

¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D
²⁾ Legal limiting values of EC directive from 01.01.2006
³⁾ PN8NTC2.2

