

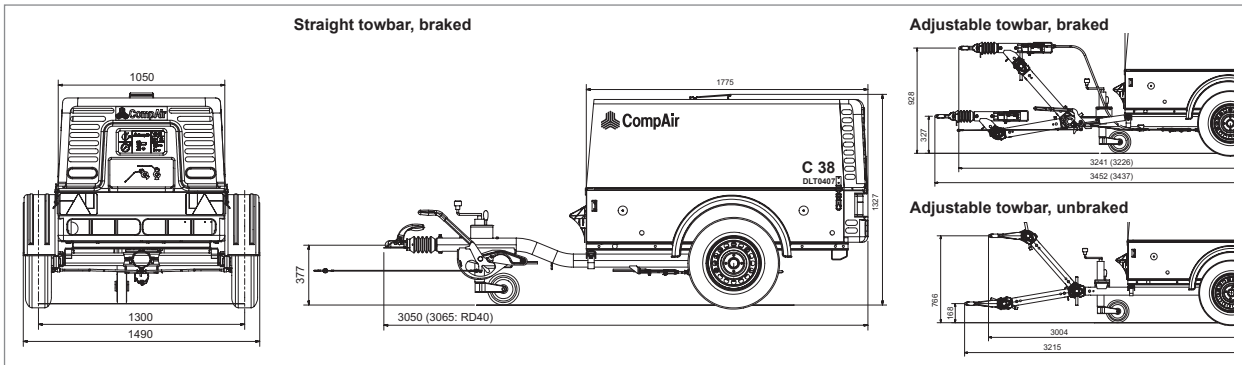


Features

- **Robust, water-cooled Cummins engine, series A2300.**
- Quiet running low vibration 4 cylinder engine.
- Complies with latest exhaust emission legislation.
- Manual priming pump and fuel filter with water-separator.
- Optimum accessibility for maintenance and service, from one side of machine.
- 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.
- Elastic polyurethane mudguards to withstand rough handling on site.
- Two galvanised tool boxes prevent tools from being lost or damaged during transport
- Easy to access and read instrument panel with tamper proof digital hour counter.
- Automatic shut down in case of low engine oil pressure, high engine and compressor temperatures.
- Automatic shut down in case of low fuel prevents the need to bleed the fuel system.
- Individual warning lights to indicate the fault causing the emergency shut down.
- Warning light remains on until fault rectified.
- 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.
- **Versions now available at less than 750 kg [1650 lb]**

Benefits

- **Inline arrangement of engine/compressor**
Clear separation of cold and warm zones.
- **Stable large range speed regulation,**
reduces fuel consumption, stable running characteristics under all loads.
- **Soft start**
allows the engine to warm up with compressor off load.
- **Automatic shut down in case of low fuel**
increases operational availability/functional safety, and protects the starter.
- **Wide opening hinged hood with 2 robust gas struts**
Very good maintenance access.
- **Bolted individual panels with detachable insulating mats**
Low cost and quick replacement.
- **Corrosion resistant, galvanised canopy panels**
with lasting baked powder coating.
- **Greasable hood hinges**
ensure permanent function.
- **Robust plastic protection**
protects the lighting elements.
- **Inside main isolation switch**
prevents unauthorised use.
- **Start by rotary switch**
to avoid loss of time caused by lost ignition key.
- **Large and transparent plastic fuel tank**
No interruption during single-shift work, easy visual fuel level checking.
- **Hot galvanised trailer chassis in various options**
Long life and versatile.
- **Operation at +50°C ambient temperature as well as 1500 m [4922 ft] above sea level**
Big operational reliability.
- **Tool oiler, 2.5 l [0.55 gal] capacity,**
As an option, for the lubrication of tools.



Technical Data		Options
Type	DLT 0407	
Trade name	C 38	C 38 G (S)
Operational data	<p>Volume flow (m³/min) [cfm] ¹⁾ 3.8 [134]</p> <p>Operating pressure (bar) [psi g] 7 [102]</p> <p>Operating pressure range (bar) [psi g] 5–8 [73–116]</p> <p>Oil capacity compressor (l) [gal] 9 [2]</p>	
Engine	<p>Drive engine/Engine model Cummins A 2300</p> <p>Number of cylinders 4</p> <p>Cooling system (l) [gal] Water cooled 7.5 [1.6]</p> <p>Installed engine power (kW) [bhp] 35.5 [48]</p> <p>Speed range (rpm) 1700–2800</p> <p>Oil capacity engine (l) [gal] 5.5 [1.1]</p> <p>Fuel tank capacity (l) [gal] 60 [13.2]</p>	
Generator with automatic idle run	<p>Generator Synchronous</p> <p>Enclosure IP 54</p> <p>Voltage (V) 110/230/400</p> <p>Frequency (Hz) 50</p> <p>Current generator 7 kVA 1-phase 45 A</p> <p>Current generator 8 kVA 1-phase 21.6 A–3-phase 11.5 A</p> <p>Current generator 12 kVA 1-phase 26.1 A–3-phase 17.4 A</p> <p>Max. power at 7 kVA 110V 7.0 kVA</p> <p>Max. power at 8 kVA 230V/400V 5.0/8.0 kVA</p> <p>Max. power at 12 kVA 230V/400V 6.0/12.0 kVA</p> <p>Sockets 7 kVA 2 x CEE 16 A and 1 x CEE 32 A</p> <p>Sockets 8 kVA/12 kVA CEE 230V/400V 2 x CEE 16 A/1 x CEE 16 A</p>	
Weights/Dimensions	<p>Operating weight unbraked, adjustable towbar (kg) [lb] 740 [1631]</p> <p>Operating weight braked, straight towbar (kg) [lb] ²⁾ 748 [1649]</p> <p>Operating weight braked, adjustable towbar (kg) [lb] 808 [1781] ³⁾875[1929] ⁴⁾892[1966]</p> <p>Operating weight braked, straight towbar (kg) [lb] 768 [1693] ³⁾835[1841] ⁴⁾852[1878]</p> <p>Allowable total weight braked (kg) [lb] 1025[2260]</p> <p>Allowable total weight unbraked (kg) [lb] ²⁾ 750[1653]</p> <p>Length braked, adjustable towbar (mm) [in] min 3241 [1276]–max 3452 [1359]</p> <p>braked, straight towbar (mm) [in] 3065 [1206]</p> <p>unbraked, adjustable towbar (mm) [in] min 3215 [1266]–max 3004 [1183]</p> <p>Length of canopy (mm) [in] 1775 [699]</p> <p>Width (mm) [in] 1490 [587]</p> <p>Height (mm) [in] 1327 [522]</p> <p>Compressed air outlets 2 x 3/4"</p>	
Sound levels	<p>Power sound level (dB(A)) acc. to 2000/14/EC ⁵⁾ 98</p> <p>Pressure sound level (dB(A)) acc. to PNEUROP at 1 m ⁶⁾ 82</p> <p>PNEUROP at 7 m ⁶⁾ 69</p>	
<p>¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ Without toolboxes and options ³⁾ With generator 7 kVA or 8kVA</p> <p>⁴⁾ With generator 12 kVA ⁵⁾ Legal limiting values of EC directive from 01.01.2006 ⁶⁾ PN8NTC2.2</p>		

- Compressor oil thermostatic valve**
ensures safe operation of the compressor at low ambient temperatures. Prevents compressed air tools from freezing.
- Integrated aftercooler**
with automatic condensate drain available with/without downstream compressed air re-heating.
- Aftercooler together with ultra-fine filters**
guarantees compressed air quality acc. to German standard ZTV-ING Part 3, Paragraph 4 / ISO 8573.1.
- Hose reel with 20 m [66 ft] 3/4"-hose**
offers material protection and comfortable transport.
- Base mount**
For mounting on trucks.
- Skid mount**
For stationary site installation.
- Various chassis versions available**
Including less than 750 kg. (Please ask for further details)
- Catch pan for fluids.**
- 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.
- Generator**
7 kVA 110V, 8 kVA 230V/400V or 12 kVA 230V/400V enable the additional operation of electrical items.



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