

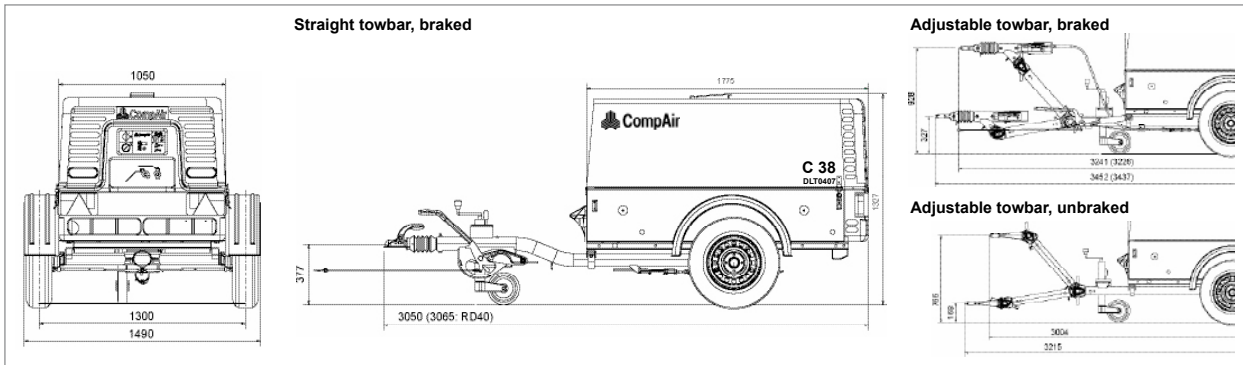


## Features

- **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**

## 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 above sea level**  
Big operational reliability.
- **Tool oiler, 2.5 l capacity,**  
As an option, for the lubrication of tools.



Technical Data		Options
<b>Type</b>	<b>DLT 0407</b>	
<b>Trade name</b>	<b>C 38</b>	<b>C 38 G (S)</b>
<b>Operational data</b>		<ul style="list-style-type: none"> <li><input type="radio"/> <b>Compressor oil thermostatic valve</b> ensures safe operation of the compressor at low ambient temperatures. Prevents compressed air tools from freezing.</li> <li><input type="radio"/> <b>Integrated aftercooler</b> with automatic condensate drain available with/without downstream compressed air re-heating.</li> <li><input type="radio"/> <b>Aftercooler together with ultra-fine filters</b> guarantees compressed air quality acc. to German standard ZTV-ING Part 3, Paragraph 4 / ISO 8573.1.</li> <li><input type="radio"/> <b>Hose reel with 20 m [66 ft] 3/4"-hose</b> offers material protection and comfortable transport.</li> <li><input type="radio"/> <b>Base mount</b> For mounting on trucks.</li> <li><input type="radio"/> <b>Skid mount</b> For stationary site installation.</li> <li><input type="radio"/> <b>Various chassis versions available</b> Including less than 750 kg. (Please ask for further details)</li> <li><input type="radio"/> <b>Catch pan for fluids.</b></li> <li><input type="radio"/> <b>Variety of towing eyes</b> NATO, 40 mm DIN, 50 mm ball head etc. for passenger cars and trucks.</li> <li><input type="radio"/> <b>Generator</b> 7 kVA 110 V, 8 kVA 230 V/400 V or 12 kVA 230 V/400 V enable the additional operation of electrical items.</li> </ul>
Volume flow (m <sup>3</sup> /min) <sup>1)</sup>	3.8	
Operating pressure (bar)	7	
Operating pressure range (bar)	5–8	
Oil capacity compressor (l)	9	
<b>Engine</b>		
Drive engine/Engine model	Cummins A 2300	
Number of cylinders	4	
Cooling system (l)	Water cooled 7.5	
Installed engine power (kW)	35.5	
Speed range (rpm)	1700–2800	
Oil capacity engine (l)	5.5	
Fuel tank capacity (l)	60	
<b>Generator with automatic idle run</b>		
Generator	Synchronous	
Enclosure	IP 54	
Voltage (V)	110/230/400	
Frequency (Hz)	50	
Current generator 7 kVA	1-phase 45 A	
Current generator 8 kVA	1-phase 21.6 A–3-phase 11.5 A	
Current generator 12 kVA	1-phase 26.1 A–3-phase 17.4 A	
Max. power at 7 kVA	110 V 7.0 kVA	
Max. power at 8 kVA	230 V/400 V 5.0/8.0 kVA	
Max. power at 12 kVA	230 V/400 V 6.0/12.0 kVA	
Sockets 7 kVA	2 x CEE 16 A and 1 x CEE 32 A	
Sockets 8 kVA/12 kVA CEE 230 V/400 V	2 x CEE 16 A / 1 x CEE 16 A	
<b>Weights/Dimensions</b>		
Operating weight unbraked, adjustable towbar (kg)	740	
Operating weight braked, straight towbar (kg) <sup>2)</sup>	748	
Operating weight braked, adjustable towbar (kg)	808	
Operating weight braked, straight towbar (kg)	768	
Allowable total weight braked/ unbraked (kg)	1025	
Allowable total weight braked (kg) <sup>2)</sup>	750	
Length braked, adjustable towbar (mm)	min 3241 – max 3452	
braked, straight towbar (mm)	3065	
unbraked, adjustable towbar (mm)	min 3215 – max 3004	
Length of canopy (mm)	1775	
Width (mm)	1490	
Height (mm)	1327	
Compressed air outlets	2 x 3/4"	
<b>Sound levels</b>		
Power sound level (dB(A)) acc. to 2000/14/EC <sup>5)</sup>	98	
Pressure sound level (dB(A)) acc. to PNEUROP at 1 m <sup>6)</sup>	82	
PNEUROP at 7 m <sup>6)</sup>	69	

<sup>1)</sup> Acc. to ISO 1217 Ed. 3 1996 Annex D <sup>2)</sup> Without toolboxes and options <sup>3)</sup> With generator 7 kVA or 8 kVA <sup>4)</sup> With generator 12 kVA <sup>5)</sup> Legal limiting values of EC directive from 01.01.2006 <sup>6)</sup> PN8NTC2.2

Alle Druckbehälterdokumente entsprechend der Betriebssicherheitsverordnung (BetrSichV), Kompressor ist gemäß der BetrSichV sofort einsatzfähig.



www.compair.com