



C35-10 to C50  
3.5 to 5.0 m<sup>3</sup>/min  
Product range  
DLT 0408



These proven and tested compressors stand out for their low fuel consumption and high efficiency. Thanks to a wide pressure range up to 14 bar, this compact compressor range is extremely versatile and meets many requirements of numerous applications. The compressors have enough storage capacity for two hammers, picks or any other pneumatic tools. Separate engine and compressor air filters guarantee a long service life. All of the service points are strategically located for easy access.

#### **Soft Start**

Extends the engine lifetime by reducing engine stress during start-up and allowing the engine to reach running temperature with the compressor unloaded.

#### **Bolted Single Sheets**

The steel canopy is galvanised and electrostatically coated, offering excellent protection against damage and corrosion. With bolted single sheets, exchange is both quick and easy.

#### **Easy Access Hinged Hood**

With two robust gas struts, the hood is light and easy to open, offering excellent accessibility for easy maintenance.

#### **Cummins B3.3TAA**

Quiet-running and low vibration 4-cylinder diesel engine.

#### **Robust Plastic Protection**

Protects the control panel and lighting elements.

#### **Filtration**

According to ZTV-ING part 3 section 4.

#### **Fuel Filter**

Fuel contamination is controlled by high quality filter which includes water separation. In addition to this every compressor has a manual fuel pump as standard.

#### **Air Filters**

Separate air filters for engine and air compressor.

#### **Progressive Volume Flow Regulation**

Engine speed and air intake regulation are automatically adapted to compressed air requirement.

#### **Air End With Spin-On Oil Filter Cartridge**

For quick and easy maintenance.

#### **Internal Main Switch Board**

To avoid unauthorised operation.

#### **Central Lifting Eye**

For easy handling by crane.

#### **Transparent Plastic Fuel Tank**

Allows direct visual level indication and quick contamination checks.

#### **Operational Reliability**

Designed for - 10 to + 45° C ambient temperature.

#### **Oil Temperature Regulation Valve**

Ensures safe operation of compressor at low ambient temperatures or extreme partial load.



## CompAir Portable Compressors

Designed for the most demanding conditions. High-precision construction projects demand that the efficiency and reliability of compressors is of the highest calibre. CompAir offers a wide range of portable compressors, with a reputation within the industry for just that – compressors that meet the requirements of numerous mobile compressed air applications.

The C-Series from CompAir is constantly evolving and guarantees high energy efficiency, low emissions and many other innovations, which make daily operations and maintenance tasks much easier.

## Engineering Excellence

Changing emission legislation is a key driver for development, but CompAir's passionate engineering team also strive to achieve the best possible performance at the lowest operational costs. Additionally, the compressors are very compact and lightweight which is a preference for many customers.

The screw compression element is the most important component of the compressor. Therefore CompAir keeps the design and manufacture in-house, using the latest CNC rotor grinding machinery, coupled with online laser technology. The resulting reliability and performance ensures that operating costs will remain low throughout the life of the compressor.



## AirPlus

Tailored compressor solutions to fit your application. CompAir offers numerous options and accessories allowing customers to configure the compressor according to the specific requirements of the application. Besides various components for air treatment, integrated generators, bundled bottom boxes, toolboxes, hose reels and integrated oilers, etc. can all be factory fitted.

## Performance Protection for Portable Compressors

When you buy a CompAir C-Series portable compressor, peace of mind comes as standard now. The first of its kind Mobile 5 Warranty offers genuine performance protection for up to 5 years. The main compressor elements and controls\* are covered at zero additional cost.

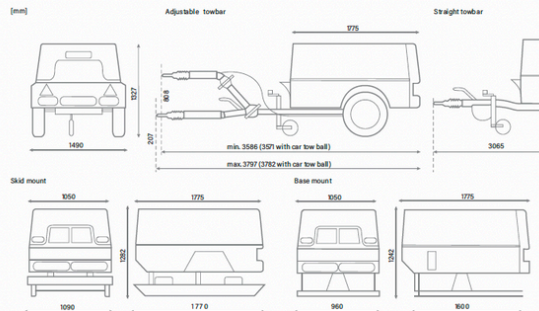
Having your compressor serviced by authorised personnel in accordance with CompAir's maintenance schedules, ensures you enjoy comprehensive protection for up to 5 years (up to a maximum of 10,000 operating hours).

Mobile 5 from CompAir – keeping your workforce working.

\*Terms, conditions & exclusions apply.



## Technical Data - C35-10 to C50



Product range	DLT 0408					
	C35-10	C38	C42	C50		
<b>Operational data</b>						
Volume flow <sup>1</sup>	m <sup>3</sup> /min	3.5	3.8	4.2	5.0	
(Optional 9 or 15 KVA Generator)	cfm	123.6	134	148	176.5	
Working pressure	bar	10	7	7	7	
	psi	145	101.5	101.5	101.5	
<b>Engine</b>						
Yanmar 4TNV88BQCP						
Installed engine power	kW	35.0	35.0	35.0	35.0	
RPM range	1/min	1600 - 2800	1600 - 2800	1600 - 2800	1600 - 2800	
<b>Operating weight <sup>2</sup></b>						
Portable compressor	adjustable towbar braked	kg	810	810	810	866
	adjustable towbar unbraked	kg	745	745	745	-
	straight towbar braked	kg	775	775	775	835
	straight towbar unbraked	kg	740	740	740	800
Base mount	kg	685	685	685	780	
	kg	740	740	740	800	
<b>Filling capacities</b>						
Engine oil	l	7.4	7.4	7.4	7.4	
Diesel tank	l	60	60	60	60	
Compressor oil	l	9	9	9	9	
<b>Dimensions and connections</b>						
Length	adjustable towbar braked	mm	3586 - 3797	3586 - 3797	3586 - 3797	3586 - 3797
	straight towbar braked	mm	3065	3065	3065	3065
Width	mm	1490	1490	1490	1490	
Height (adjustable towbar, braked)	mm	1327	1327	1327	1327	
Compressed air outlet		2 x 3/4"				
<b>Sound level</b>						
Sound pressure level <sup>3</sup>	dB(A) LRA	69	69	69	69	

<sup>1</sup> Acc. to ISO 1217 EE, 4:2009 Annex D

<sup>2</sup> Operating weight without options

<sup>3</sup> Noise level acc. to PNEUR/OP PNEN/TC2.2 at 7m