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CompAir

One step ahead

Portable Screw Compressors



Reliable portable compressed air solutions

C14-12 – C270TS-9

Portable compressors

Detailed solutions and unique machine designs



CompAir portable compressors prove their reliability in the toughest site conditions and offer significant cost savings through energy efficiency and low maintenance.

Our developers know what matters: reliable power supply for every application, in all weather conditions, for every tool. And the better the tool, the more efficient and therefore economical the work.

6 ranges, 41 types – numerous application options & many benefits:

- Pressure ranges **5 to 24 bar**
- Flow rates **1 to 27 m³/min**
- Engine outputs **15.5 to 224 kW**
- **Low** fuel consumption
- **Minimal** life cycle costs
- **AirPlus** – many options for many Applications
- Mobile 5 warranty **up to 5 years protection** for your investment
- Original service kits for **cost-effective maintenance**
- TurboScrew compressor with **unique bi-turbo technology**
- Diesel engines according to **European exhaust regulations**
- **In-house** design and manufacture of **compressor airend**
- **FPM** – Flexible Power Management

For more information – click here:

Portable Compressor Range

Click here:

Submit a request



CompAir Original Service Kits

CompAir Original Service Kits are the **simple and cost-effective solution** for preventive maintenance or repair on CompAir portable compressors. Each service kit contains genuine CompAir spare parts and is tailored to the requirements of the relevant model. Downtime for maintenance as well as time spent on repairs can be minimised.

Your benefits:

- All parts – **one package**
- **Simple ordering – all parts in one service kit**
- **Reduce costs**
- **Avoid downtime**
- **Longer service life**
- Meet **current standards**
- Available through **CompAir's worldwide** customer service network
- **Practical kits for easier maintenance and logistics planning**

For more information – click here:

Original Service Kits

Click here:

Submit a request





Portable compressors

Powerful and efficient

No matter which compressor you need,
CompAir has an economical solution for you.

LOW EMISSION ZONE All diesel engines future proofed in accordance with Regulation (EU) 2016/1628 Stage V



Series DLT 0101
C14-12 – C14
1.0 – 1.4 m³/min

C14-12 – C14, the powerful alternative to power tools.

Compact compressor – only 165 kg operating weight, with a volume flow of 1.0 – 1.4 m³ / min at 7 – 12 bar. Ideal for a wide range of repair and installation work.



Series DLT 0207
C15-14 – C30
1.5 – 2.9 m³/min

LOW EMISSION ZONE

The new Yanmar Stage V engines power all models in the DLT0207 compressor family. The mechanically controlled engines offer optimum performance and do not require a diesel particulate filter (DPF) to comply with current EU legislation for diesel engines for construction machinery.

The improved combustion chamber and optimised fuel injection result in a high-quality product that is used in numerous applications in the construction industry worldwide. The reduced noise level of the engine ensures a low noise level. The integration of the oil thermostatic valve as standard equipment improves reliability and operational safety under all operating conditions.

CompAir



Series DLT 0409-R1
C30-12 FPM – C50
3.0 – 5.0 m³/min

LOW EMISSION ZONE

Thanks to the diesel particulate filter, the extremely quiet, water-cooled Yanmar 4-cylinder diesel engines in this highly successful CompAir range comply with the EU Stage V emissions standard. The compressors are ideally suited for urban applications where the highest demands are made on low exhaust and noise emissions. The low operating weight of less than 750 kg or 810 kg (not height-adjustable unbraked or braked) is predestined for use in rental fleets. These compact, lightweight compressors are optionally available with built-in generator and / or aftercooler as well as various chassis. Some types equipped with FPM (Flexible Power Management).



Series DLT 0705-R1
C55-14 – C76
5.5 – 7.6 m³/min

LOW EMISSION ZONE

This compressor series is characterised by low diesel consumption, which is 10% lower than that of the previous models. Equipped with diesel particulate filters and FPM (Flexible Power Management), the modern compressors comply with the EU Stage V emission standard. Pressure variants up to 14 bar make this compact series extremely versatile and meet the requirements of numerous applications. The tool storage space under the bonnet offers room for two hammers, spike irons or other compressed air tools. Separate air filters for motor and compressor ensure long service life. All maintenance points are easily accessible.



Series DLT 1304
C85-14 – C140-9
8.6 – 13.3 m³/min

LOW EMISSION ZONE

Whether road construction, civil engineering or renovation – designed for the toughest construction site conditions, this series impresses with reliability, compressed air quality and service-friendliness and has comparatively above-average standard equipment. The 24-volt power supply guarantees the best starting characteristics even at low temperatures. The longevity is additionally increased by automatic safety shutdowns. Equipped with an energy-efficient Deutz TCD4.1 L4 diesel engine with electronic injection and diesel particulate filter, the traction unit complies with the EU Stage V emissions standard. Equipped with FPM (Flexible Power Management).

Series DLT 2703, C200TS-24 – C270TS-9

More efficiency with TurboScrew

UP TO 24 BAR



LOW EMISSION ZONE

Series DLT 2703
C200TS-24 – C270TS-9
20.0 – 27.0 m³/min

The TurboScrew compressors with their unique bi-turbo technology feature excellent fuel savings, a very low weight of 3,500 kg and highly environmentally friendly performance according to Regulation (EU) 2016/1628 Stage V.

The new TurboScrew compressors are equipped with an approved SCRT® (Selective Catalytic Reduction Technology) system that removes virtually all soot particles and nitrogen oxides from diesel exhaust gases.

TurboScrew technology

The patented TurboScrew system is CompAir's active contribution to energy saving and environmental protection. The CompAir screw compressor is driven by a turbocharged Cummins diesel engine. This has an additional turbocharger to pre-compress the compressed air before it enters the CompAir screw compressor.

TURBOSCREW

For more information – click here:

C200TS-24 – C270TS-9

Click here:

Submit a request



CompAir

Technical data





LOW EMISSION ZONE



LOW EMISSION ZONE



LOW EMISSION ZONE

Series	DLT 0101			DLT 0207						DLT0409-R1								DLT 0705-R1				
Type	**C14-12**	**C14-10**	**C14**	**C20**	**C15-14**	**C20-12**	**C25**	**C25-10**	**C30**	**C35-10**	**C38**	**C42**	**C50**	**C30-12 FPM**	**C35-14 FPM**	**C38-10 FPM**	**C42-10 FPM**	**C55-14**	**C60-12**	**C65-10**	**C65 HS[1]**	**C76**
Flexible Power Management														Flexible Power Management				Flexible Power Management				
Volume flow at operating overpressure[2] m³/min	1.0	1.2	1.4	2.0	1.5	1.8	2.5	2.3	2.9	3.5	3.8	4.2	5.0	3.8–3.0	4.2–3.5	4.0–3.8	5.0–4.2	5.5–6.5	6.0–7.6	6.5–7.6	6.5	7.6
Operating overpressure bar	12	10	7	5–7	5–13.5	5–12	5–7	5–10	5–6	5–10	5–7	5–7	5–7	5–12	5–14	5–10	5–10	5–14	5–12	5–10	5–7	5–7
Compressed air connections	1 x 3/4"			2 x 3/4"						2 x 3/4“								3 x 3/4" + (1 x 1 1/2" optional)				
Engine	Honda GX 630			Yanmar 3TNV76						Yanmar 4TNV88C								Yanmar 4TNV98CT				
Installed motor power kW	15.5			16.5	18.9					35.0								53.7				
Idle speed – full speed 1/min	2200–2900			1800–2600	2000–3000	2000–3000	1800–3000	2000–3000	1800–3000	1500–2800				1500–2550				1500–2200	1500–2200	1500–2350	1500–2500	1500–2500
Tank capacity l	20			32						60								140				
Operating weight[3][4]																						
– manually movable kg	165			–						–								–				
– height adjustable braked kg	–			636						850	850	850	880	850	880	850	880	1240				
– height adjustable unbraked kg	–			600						765	765	765	–	765	–	765	–	–				
Dimensions LxWxH mm	890x635x670			2859–3192x1456x1250						3167–3935 x 1490 x 1337								3620–3965x1700x1440				
Sound pressure level LPA dB(A)	69			69[5]						69[5]								69[5]				

Technical data



LOW EMISSION ZONE



LOW EMISSION ZONE

UP TO 24 BAR

Series	DLT 1304								DLT 2703								DLT 2703 HP		
Type	**C85-14**	**C95-12**	**C100-10**	**C110-9**	**C105-14**	**C115-12**	**C130-10**	**C140-9**	**C200 TS-14**	**C210 TS-12**	**C220 TS-10**	**C230 TS-9**	**C240 TS-14**	**C250 TS-12**	**C260 TS-10**	**C270 TS-9**	**C200 TS-24**	**C210 TS-21**	**C230 TS-17**
Flexible Power Management	Flexible Power Management																		
Volume flow at operating overpressure[2] m³/min	8.6	9.4	10.0	10.8	10.5	11.5	13	13.3	20	21	22	23	24	25	26	27	20	21	23
Volume flow **FPM**[2] m³/min	8.6–10.8	9.4–10.8	10.0–10.8	10.8	10.5–13.3	11.5–13.3	13–13.3	13.3											
Operating overpressure bar	5–14	5–12	5–10	5–8.6	5–14	5–12	5–10	5–8.6	6–14	6–12	6–10	6–8.6	6–14	6–12	6–10	6–8.6	14–24	14–21	14–17
Compressed air connections	2 x 3/4" and 1 x 2"								3 x 3/4" and 1 x 2"								1 x 2"		
Engine	Deutz TCD 4.1 L4								GD-M2 (Cummins QSB6.7 + SCRT)								GD-M2 (Cummins QSB6.7 + SCRT)		
Installed motor power kW	90				105				180				224				224		
Idle speed – full speed 1/min	1300–1850	1300–2000	1300–2100	1300–2300	1300–1750	1300–1900	1300–2050	1300–2200	1200–2400								1200–2400		
Tank capacity l	175								350								350		
Operating weight[3][4]																			
– height adjustable braked kg	2075				2160				3300				3340				3360		
Dimensions LxWxH mm	4447–4671x1820x1884								5179–5405x1960x2636								5179–5405x1960x2636		
Sound pressure level LPA dB(A)	70[5]								71[5]								71[5]		

[1] With power reserve for high-altitude use up to 3,000 m a.s.l.
[2] DLT 0101: made in accordance with directives 2006/42/EC on the safety of the machine, 2004/108/EC and 90/4488/EC relating to electromagnetic compatibility (EMC), 2009/105/EC for pressure tanks, 2006/95/EC on the use of electric devices, 97/23/EC of the European Parliament concerning security equipment under pressure. 2000/14/EC for the sound level.;
all others: According to ISO 1217 Ed. 4 2009 Annex D
[3] DLT 0101: Operating weight, with fluids and battery, without options;
all others: Operating weight with operating materials, without options
[4] All models are available with body and skid frames
[5] Sound pressure level according to PNEUROP PN8NTC2.2 at 7 m

For more information – click here:

Portable Compressor Range

Compressed Air Tools

To complement our portable compressors, we offer a range of modern compressed air tools, which include various hammers, breakers, rockdrills and moles.

For further information please request our Compressed Air Tools brochure.



AirPlus – Many Options for many Applications



Built-in aftercooler
With automatic water separation. Reduces water content in the compressed air. An additional heat exchanger uses compressor oil to heat the compressed air which protects the tools from freezing.

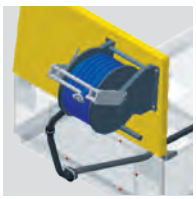


Built-in microfilter combination
(in addition to above mentioned aftercooler) Air treatment with microfilters according to ISO 8573.1 standards including ZTV-ING 90 with residual oil content of <0.01 ppm.

Oil temperature regulation valve
Ensures safe operation of compressor at low ambient temperatures. Prevents compressed air tools from freezing.
Standard from C15-14.



Integrated Oiler
For optimised lubrication of the pneumatic tools.

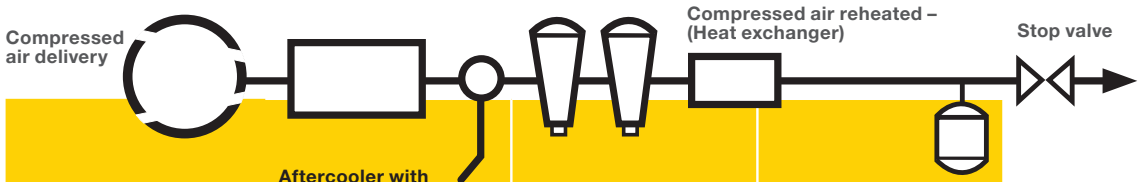


Hose reel
With 20m light self-supporting hose; protects the air hose and enables fast set up of tools at site.



Special paint colour and labelling to customer specification
Provides distinctive site identity and assists in traceability in the event of loss or theft.

Schematic display of all available air treatment options



Applications	Aftercooler with automatic condensate separation	Built-in microfilter combination	Tool oiler
Breakers	–	–	+
Sand-blasting	+	✔	–
Ice-blasting	+	✔	–
Drillings	✔	–	+
Spray Painting	+	+	–
Mole operations	–	–	+
Cable blowing	+	✔	–
Concrete spraying	+	✔	–

+ recommended ✔ depending on manufacturer and application – not needed

AirPlus – Many Options for many Applications

+ Optional ✔ Standard – Not available

	Compressed Air Quality			Compressor Equipment					Integrated Generator			Engine Accessories			
Type	Aftercooler	Filtration	Oiler	Tool-Box	Hose reel	Bunded bottom box	Oil thermostatic valve	Remote start / stop	7 kVA at 110V 50Hz	9 kVA / 16 A max. at 230 / 400V 50Hz	15 kVA / 20 A max. at 230 / 400V 50Hz	Diesel Particle Filter Factory Fitted	Diesel filter with water separator	Spark arrestor	Chalwyn Valve
DLT 0101															
C14-12	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
C14-10	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
C14	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
DLT 0207															
C15-14	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
C20	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
C20-12	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
C25	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
C25-10	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
C30	+	–	+	+	+	✔	✔	–	+	+	–	–	✔	+	+
DLT 0409-R1															
C30-12 FPM	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C35-10	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C35-14 FPM	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C38	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C38-10 FPM	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C42	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C42-10 FPM	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
C50	+	+	+	+	+	+	✔	–	+	+	+	✔	✔	+	+
DLT0705-R1															
C55-14	+	+	+	+	+	+	✔	+	+	+	+	✔	✔	+	+
C60-12	+	+	+	+	+	+	✔	+	+	+	+	✔	✔	+	+
C65-10	+	+	+	+	+	+	✔	+	+	+	+	✔	✔	+	+
C76	+	+	+	+	+	+	✔	+	+	+	+	✔	✔	+	+
DLT 1304															
C85-14	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C95-12	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C100-10	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C110-9	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C105-14	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C115-12	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C130-10	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
C140-9	+	+	+	–	–	–	✔	+	+	+	+	✔	✔	–	+
DLT 2703															
C200TS-14	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C210TS-12	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C220TS-10	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C230TS-9	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C240TS-14	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C250TS-12	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C260TS-10	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C270TS-9	+	+	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C200TS-24	–	–	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C210TS-21	–	–	–	–	–	–	✔	+	–	–	–	✔	✔	+	+
C230TS-17	–	–	–	–	–	–	✔	+	–	–	–	✔	✔	+	+

- **Integrated Generator**
  - Electronically controlled synchronous generator
  - Protection IP 54
- **Cold Start Kit**
  - Available for selected models



Global experience — truly local service







With over 200 years of engineering excellence, the CompAir brand offers an extensive range of highly reliable, energy efficient compressors and accessories to suit all applications. An extensive network of dedicated CompAir sales companies and distributors across all continents provide global expertise with a truly local service, ensuring our advanced technology is backed up with the right support.

Portable Compressors (EU & Non EU Range)
C14-12 – C270TS-9
1 to 27 m³/min from 7 to 24 bar

Air Plus offers many variations and options:
- Aftercooler
- Ultra-fine filters
- Integrated generator
- Bunded bottom box
- Hose reel
- Chalwyn Valve
- Exhaust spark arrestor
- Exhaust gas particulate filter
- Customer colours

Tools:
- Chipping Hammers
- Rockdrills
- Pickhammers
- Breakers

Vibration damped tools:
- Rockdrills
- Pickhammers
- Breakers

Accessories:
- Large selection of pointed chisel, slat chisel and spade
- In line lubricator
- Water separator with or without oiler
- Air hoses

Service
- Technical support and advice
- Worldwide service network
- Reliable supply of spare parts
- Individual customer solutions
- Seminars and trainings

www.compair.com