

COMPACT INFO BROCHURE

GB

01

PORTABLE COMPRESSORS
The right solution for any application

⇒ C14 – C270TS-9



INTELLIGENT AIR TECHNOLOGY

C10-12 – C14

Product range DLT 0101

C10-12 – C14 is a powerful alternative to electrical tools. Small, compact and lightweight, at only 142 kg weight with 1.0–1.4 m³/min at 7–12 bar. Perfect for a wide-range of repair and installation jobs.

⇒ 1.0 to 1.4 m³/min

⇒ **Honda GX 610V**
air cooled petrol engine



⇒ **Manual and electric start**
with two starting options as standard, these compressors are easy to use in all conditions

C20 – C30

Product range DLT 0206

This range has the output to run up to two breakers and are driven by quiet-running energy efficient Kubota engines. With the benefit of a wide engine speed range, fuel savings are increased and the engine reliability and life time are enhanced. The various applications of these compressors can be further enhanced by integrated generators, which can supply power for the site, lighting and electrical tools. With an operating weight of less than 500 kg (unbraked) the compressor can be transported by small vehicles.

⇒ 2.0 to 3.0 m³/min

⇒ **Kubota D1105/D1505**

reliable, energy efficient diesel engine

⇒ **Soft start**

extends the engine life time by reducing engine stress during start-up and allowing the engine to reach running temperature with the compressor unloaded

⇒ **Robust plastic protection**

protects the control panel and lighting elements



⇒ **Bolted single sheets**

the steel canopy is mass galvanised and electrostatically coated, offering excellent protection against damage and corrosion. With bolted single sheets, exchange is both quick and easy. Plastic canopy is available as an option.

⇒ **Easy access hinged hood**

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

⇒ **Transparent plastic fuel tank**

extremely robust, the plastic fuel tank allows direct visual level indication and contamination checks to be carried out in seconds

⇒ **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

⇒ **Operational reliability**
designed for –10 to +50°C ambient temperature

Portable-Control 1

⇒ **Fully protected digital display**
with tamper proof hour counter

⇒ **Automatic protection in case of malfunction:**
– Compressor temperature too high
– Engine oil pressure too low
– Engine temperature too high
– Battery voltage too low
– Fuel level too low

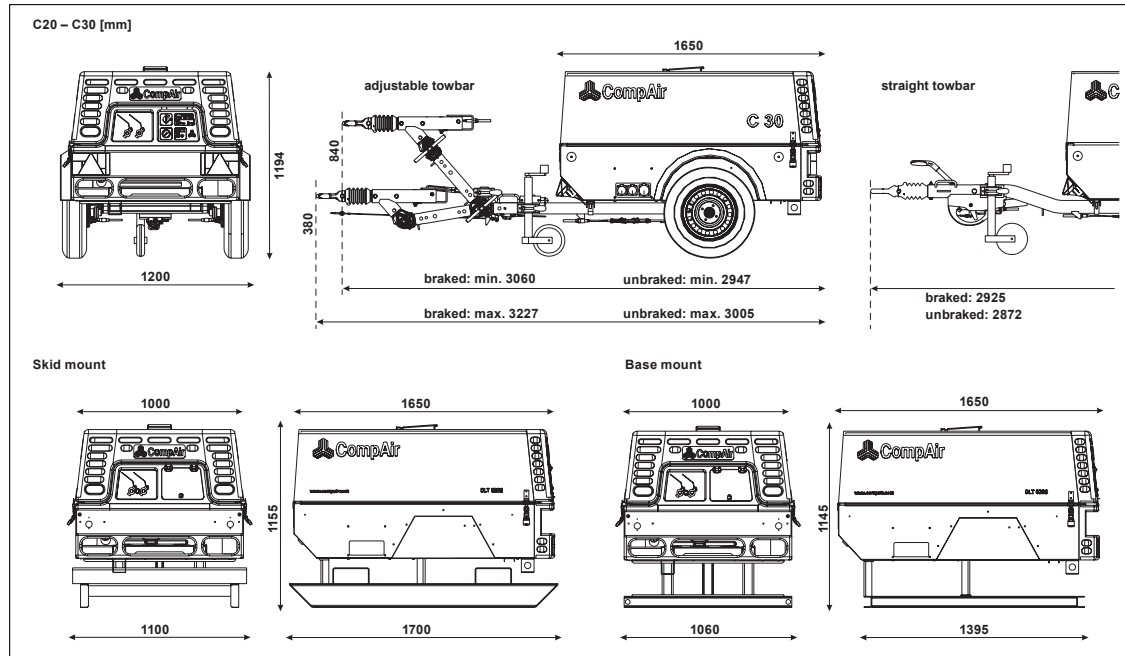
⇒ **Indication lamps** for automatic emergency stop in case of malfunction.

⇒ **Start by rotary switch** to avoid loss of time caused by lost ignition key.



Technical Data

C10-12 – C30



AirPlus options on fold out page →

| Product range | DLT 0101 | | | DLT 0206 | | | | | | |
|---------------------------------------|--------------------------|-------------------|------|----------|--------------|-------------------|--------------|--------------|-----------|-------------------|
| | C10-12 | C12-10 | C14 | C20 | C20GS | C25 | C25-10 | C30 | C30G | |
| Type | | | | | | | | | | |
| Operational data | | | | | | | | | | |
| Volume flow ¹⁾ | m ³ /min | 1.0 | 1.2 | 1.4 | 2.0 | 2.0 ²⁾ | 2.5 | 2.5 | 3.0 | 3.0 ²⁾ |
| Operating pressure | bar | 12 | 10 | 7 | 7 | 7 | 7 | 10 | 7 | 7 |
| Compressed air outlets | | 1 x 3/4" | | | 2 x 3/4" | | | | | |
| Engine | | Honda GX610V-Twin | | | Kubota D1105 | Kubota D1505 | Kubota D1105 | Kubota D1505 | | |
| Installed engine power | kW | 13.2 | 13.2 | 13.2 | 16.3 | 23.1 | 19.4 | 23.1 | 23.1 | 23.1 |
| Engine off load speed | 1/min | 2200 | 2200 | 2200 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| Engine full load speed | 1/min | 2900 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Fuel tank capacity | l | 20 | 20 | 20 | 40 | 40 | 40 | 40 | 40 | 40 |
| Operating weight ³⁾ | | | | | | | | | | |
| Portable compressor | | | | | | | | | | |
| manually transportable | kg | 142 | 142 | 142 | – | – | – | – | – | – |
| adjustable towbar braked | kg | – | – | – | 580 | 658 | 568 | 610 | 610 | 658 |
| adjustable towbar unbraked | kg | – | – | – | 539 | 617 | 545 | 570 | 570 | 617 |
| straight towbar braked | kg | – | – | – | 558 | 636 | 564 | 588 | 588 | 636 |
| Base mount | kg | – | – | – | 458 | 535 | 463 | 485 | 485 | 535 |
| Skid mount | kg | – | – | – | 498 | 575 | 503 | 525 | 525 | 575 |
| Dimensions | | | | | | | | | | |
| Length | adjustable towbar braked | mm | – | – | – | 3169–3227 | 3169–3227 | 3169–3227 | 3169–3227 | 3169–3227 |
| | straight towbar braked | mm | – | – | – | 2925 | 2925 | 2925 | 2925 | 2925 |
| Width | mm | 700 | 700 | 700 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Height | mm | 630 | 630 | 630 | 1194 | 1194 | 1194 | 1194 | 1194 | 1194 |
| Length of canopy | mm | 1010 | 1010 | 1010 | 1650 | 1650 | 1650 | 1650 | 1650 | 1650 |
| Sound level | | | | | | | | | | |
| Power sound level ⁴⁾ | dB(A) LWA | 97 | 97 | 97 | 97 | 98 | 98 | 98 | 98 | 98 |
| Pressure sound level ⁵⁾ | dB(A) LPA | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 |

¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ 9 kVA generator (C20GS max. 6 kVA) ³⁾ Operating weight without options ⁴⁾ Legal limiting values of EC directive acc. to 2000/14/EC
⁵⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m

C35-10 – C62

⇒ 3.5 – 6.2 m³/min

Product range DLT 0407

The highly successful CompAir range C35-10 – C62 is driven by very quiet-running, water-cooled Cummins A2300 and A2300T 4-cylinder diesel engines. The compressor is particularly suitable for applications in cities and built-up areas, where stringent restrictions are set on noise emissions. The light construction of under 750 kg (C38 and C42) makes the compressor suitable for many different applications and is therefore ideal for use by hire companies. These compact and lightweight compressors are available with the option of integrated generator or aftercooler or both.



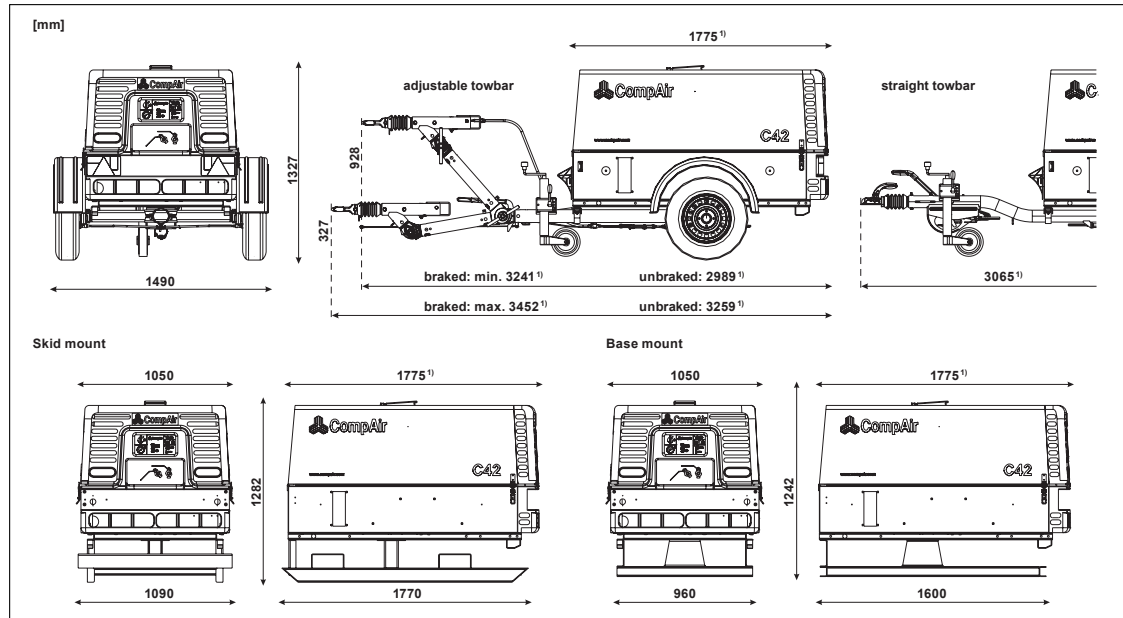
- ⇒ **Progressive volume flow regulation**
engine speed and air intake regulation are
automatically adapted to compressed air requirement
- ⇒ **Air end with spin-on oil filter cartridge**
for quick and easy maintenance
- ⇒ **Transparent plastic fuel tank**
allows direct visual level indication and quick
contamination checks
- ⇒ **Central lifting eye**
for easy handling by crane
- ⇒ **Operational reliability**
designed for –10 to +50°C ambient temperature
- ⇒ **Compressor oil temperature regulating valve**
ensures safe operation of compressor at low ambient
temperatures or extreme partial load. From C50 fitted
as standard.



- Portable-Control 2**
- ⇒ **Fully protected digital display** with tamper proof
hour counter
 - ⇒ **Automatic protection in case of malfunction:**
 - Compressor temperature too high
 - Engine oil pressure too low
 - Engine temperature too high
 - Battery voltage too low
 - Fuel level too low
 - ⇒ **Indication lamps** for automatic emergency stop in
case of malfunction
 - ⇒ **Start by rotary switch** to avoid loss of time caused
by lost ignition key
 - ⇒ **Internal main switch** avoids unauthorised operation

Technical Data

C35-10 – C62



AirPlus

AirPlus options on fold out page →

| Product range | | DLT 0407 | | | | | |
|---|----------------------------|---------------|-----------|-----------|-----------|-------------------|-----------|
| Type | | C35-10 | C38 | C42 | C50 | C50-10 | C62 |
| Operational data | | | | | | | |
| Volume flow ²⁾ (Optional 9 or 15 kVA Generator) | m ³ /min | 3.5 | 3.8 | 4.2 | 5.0 | 5.0 | 6.2 |
| Operating pressure | bar | 10 | 7 | 7 | 7 | 10 | 7 |
| Compressed air outlet | | 2 x 3/4" | | | | 1 x 1" + 2 x 3/4" | |
| Engine | | | | | | | |
| | | Cummins A2300 | | | | Cummins A2300T | |
| Installed engine power | kW | 33.5 | 33.5 | 33.5 | 33.5 | 44.7 | 44.7 |
| Engine off load speed | 1/min | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 |
| Engine full load speed | 1/min | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 |
| Fuel tank capacity | l | 60 | 60 | 60 | 60 | 60 | 60 |
| Operating weight³⁾ | | | | | | | |
| Portable compressor | adjustable towbar braked | kg | 810 | 810 | 810 | 866 | 876 |
| | adjustable towbar unbraked | kg | 745 | 745 | 745 | – | – |
| | straight towbar braked | kg | 775 | 775 | 775 | 835 | 845 |
| | straight towbar unbraked | kg | 725 | 725 | 725 | – | – |
| Base mount | kg | 685 | 685 | 685 | 780 | 790 | 790 |
| Skid mount | kg | 720 | 720 | 720 | 810 | 820 | 820 |
| Dimensions | | | | | | | |
| Length | adjustable towbar braked | mm | 3241–3452 | 3241–3452 | 3241–3452 | 3241–3452 | 3341–3552 |
| | straight towbar braked | mm | 3065 | 3065 | 3065 | 3065 | 3165 |
| Width | | mm | 1490 | 1490 | 1490 | 1490 | 1490 |
| | | mm | 1327 | 1327 | 1327 | 1327 | 1327 |
| Height | mm | 1327 | 1327 | 1327 | 1327 | 1327 | 1327 |
| Length of canopy ¹⁾ | mm | 1775 | 1775 | 1775 | 1775 | 1875 | 1875 |
| Sound level | | | | | | | |
| Power sound level ⁴⁾ | dB(A) LWA | 98 | 98 | 98 | 98 | 98 | 98 |
| Pressure sound level ⁵⁾ | dB(A) LPA | 69 | 69 | 69 | 69 | 69 | 69 |

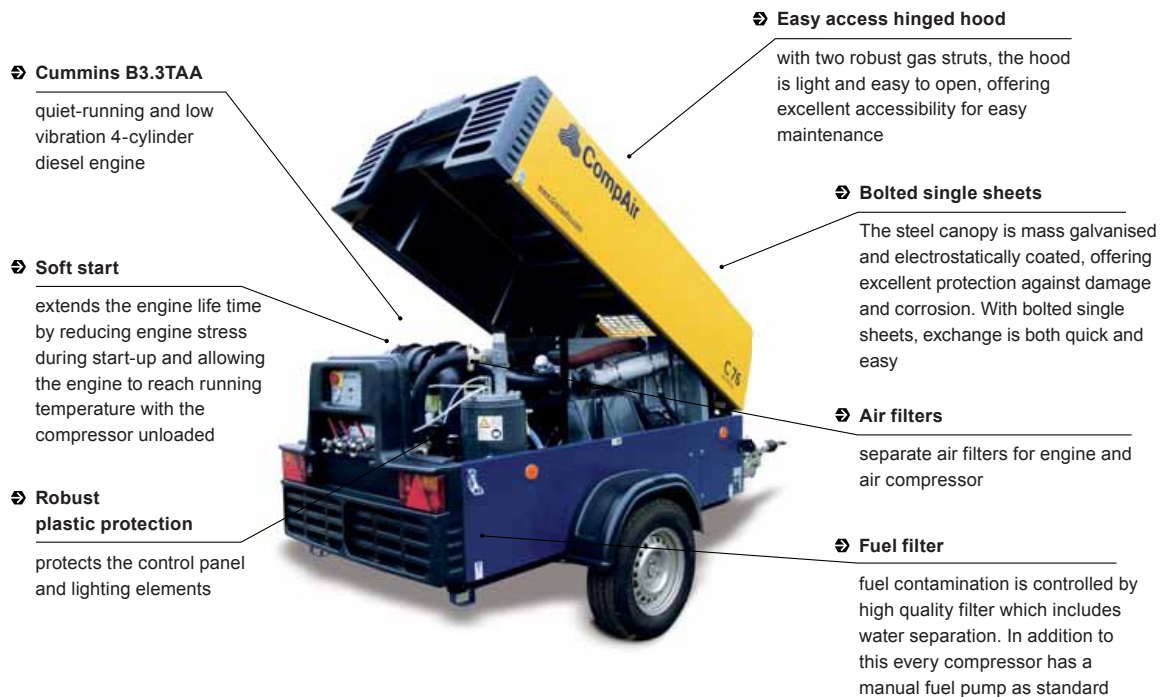
¹⁾ C50-10 and C62: + 100 mm ²⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ³⁾ Operating weight without options ⁴⁾ Legal limiting values of EC directive acc. to 2000/14/EC
⁵⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m

C55-14 – C76

⇒ 5.5 – 7.6 m³/min

Product range DLT 0704

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.



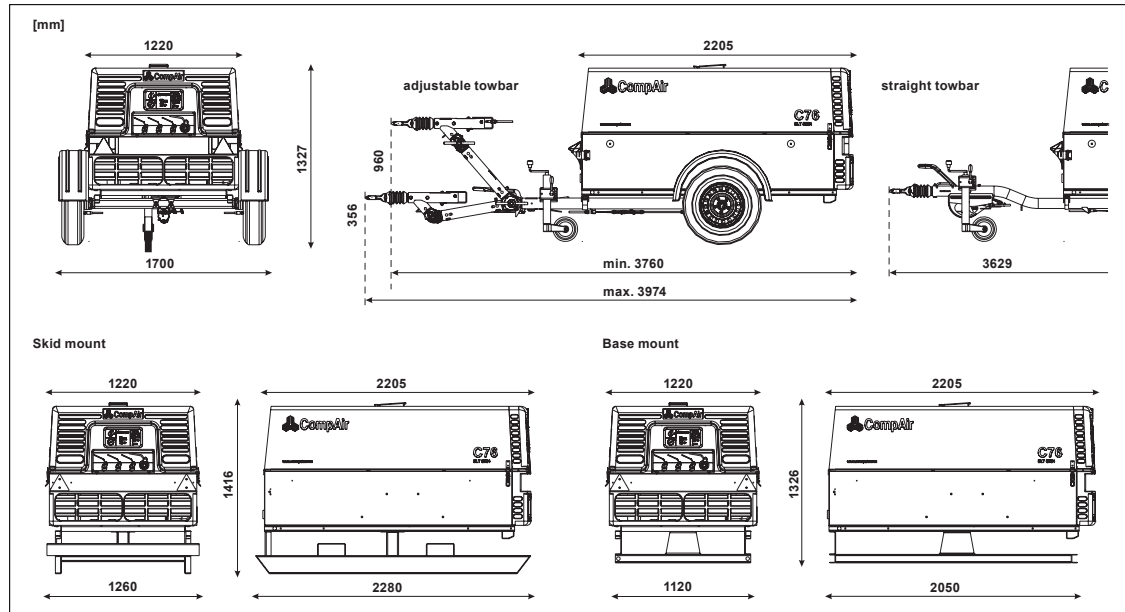
- ⇒ Progressive volume flow regulation**
engine speed and air intake regulation are automatically adapted to compressed air requirement
- ⇒ Air end with spin-on oil filter cartridge**
for quick and easy maintenance
- ⇒ Transparent plastic fuel tank**
allows direct visual level indication and quick contamination checks
- ⇒ Central lifting eye**
for easy handling by crane
- ⇒ Operational reliability**
designed for – 10 to + 50° C ambient temperature
- ⇒ Compressor oil temperature regulating valve**
ensures safe operation of compressor at low ambient temperatures or extreme partial load



- Portable-Control 2**
- ⇒ Fully protected digital display** with tamper proof hour counter
 - ⇒ Automatic protection in case of malfunction:**
 - Compressor temperature too high
 - Engine oil pressure too low
 - Engine temperature too high
 - Battery voltage too low
 - Fuel level too low
 - ⇒ Indication lamps** for automatic emergency stop in case of malfunction
 - ⇒ Start by rotary switch** to avoid loss of time caused by lost ignition key
 - ⇒ Internal main switch** avoids unauthorised operation

Technical Data

C55-14 – C76



| Product range | | DLT 0704 | | | | |
|---|--------------------------|-----------------------|-----------|-----------|-----------|-----------|
| Type | | C55-14 | C60-12 | C65-10 | C65HS | C76 |
| Operational data | | | | | | |
| Volume flow ¹⁾ (Optional 9 or 15 kVA Generator) | m ³ /min | 5.5 | 6.0 | 6.5 | 6.5 | 7.6 |
| Operating pressure | bar | 14 | 12 | 10 | 7 | 7 |
| Compressed air outlet | | 3 x 3/4" + 1 x 1 1/2" | | | | |
| Engine | | | | | | |
| Cummins B3.3 TAA | | | | | | |
| Installed engine power | kW | 63 | 63 | 63 | 63 | 63 |
| Engine off load speed | 1/min | 1600 | 1600 | 1600 | 1600 | 1600 |
| Engine full load speed | 1/min | 2600 | 2600 | 2600 | 2600 | 2600 |
| Fuel tank capacity | l | 140 | 140 | 140 | 140 | 140 |
| Operating weight²⁾ | | | | | | |
| Portable compressor | adjustable towbar braked | kg | 1200 | 1200 | 1200 | 1200 |
| | straight towbar braked | kg | 1160 | 1160 | 1160 | 1160 |
| Base mount | | kg | 1070 | 1070 | 1070 | 1070 |
| Skid mount | | kg | 1100 | 1100 | 1100 | 1100 |
| Dimensions | | | | | | |
| Length | adjustable towbar braked | mm | 3760–3974 | 3760–3974 | 3760–3974 | 3760–3974 |
| | straight towbar braked | mm | 3629 | 3629 | 3629 | 3629 |
| Width | | mm | 1700 | 1700 | 1700 | 1700 |
| Height | | mm | 1440 | 1440 | 1440 | 1440 |
| Length of the canopy | | mm | 2205 | 2205 | 2205 | 2205 |
| Sound level | | | | | | |
| Power sound level ³⁾ | dB(A) LWA | | 99 | 99 | 99 | 99 |
| Pressure sound level ⁴⁾ | dB(A) LPA | | 71 | 71 | 71 | 71 |

AirPlus
options
on fold
page →

¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ Operating weight without options ³⁾ Legal limiting values of EC directive acc. to 2000/14/EC
⁴⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m



C85-14 – C140-9

Product range DLT 1303

⇨ 8.5 – 14.0 m³/min

Designed for the toughest site conditions, whether it's for road building, civil engineering or restoration work, this range of compressors offers outstanding reliability, performance and compressed air quality, with fully accessible doors maintenance is also made easy. The compressor as standard is equipped with numerous options, offering a substantial cost saving to the customer. Thanks to the inclusion of two batteries reliable running and performance can be achieved even in the coldest winter. The long life cycle of these compressors is further enhanced by additional engine management protection. Diesel engines from the QSB 4.5 range from Cummins, a world leader in diesel engine production, are fitted with electronic fuel injection to meet all the European standards with regards to exhaust emissions for the coming years.

⇨ Cummins QSB 4.5

quiet-running and low vibration 4-cylinder diesel engine

⇨ Soft start

extends the engine life time by reducing engine stress during start-up and allowing the engine to reach running temperature with the compressor unloaded

⇨ 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



⇨ Easy access side wing doors

offering excellent accessibility for easy maintenance

⇨ 24 V electric system

ensures sufficient power reserves in case of cold starts and a safe run-up ability

⇨ Air filters

separate air filters for engine and air compressor

⇨ Robust plastic protection

protects the control panel and lighting elements

⇨ **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

⇨ **Compressor oil temperature regulating valve**
ensures safe operation of compressor at low ambient temperatures or extreme partial load

⇨ **Central lifting eye**
for easy handling by crane

⇨ **Operational reliability**
designed for –10 to +50°C ambient temperature

⇨ **Sheet steel fuel tank**
with direct visual level indication



Portable-Control 3

⇨ **Digital display**
all the necessary operation data at a glance

⇨ **Quick and easy pressure setting**

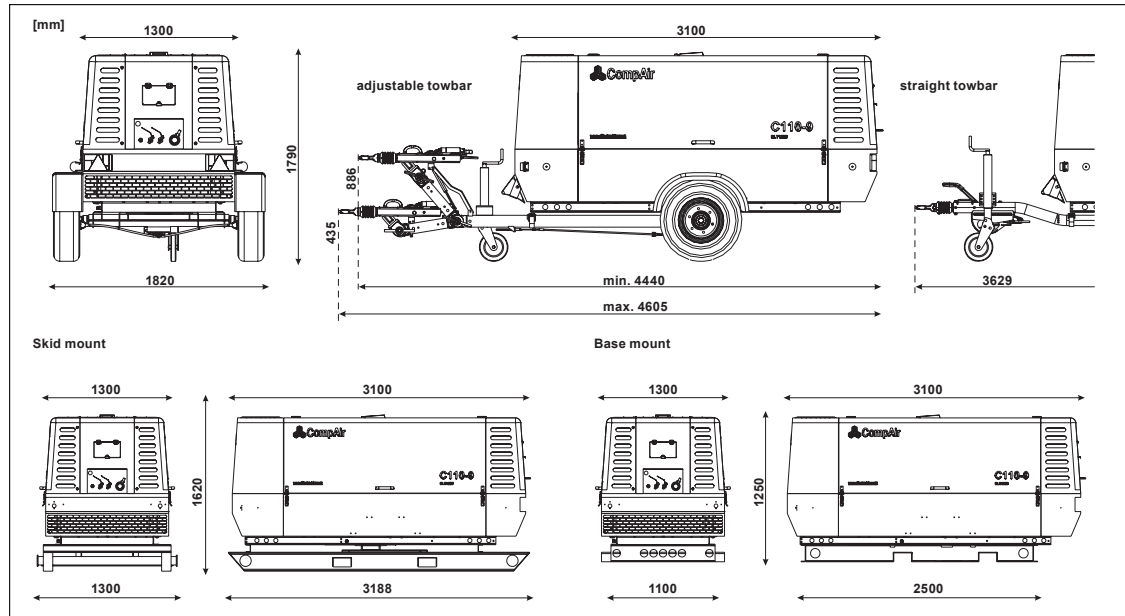
⇨ **Automatic protection in case of malfunction:**

- Engine oil pressure too low
- Cooling water temperature too high
- Intercooler temperature too high
- Airend temperature too high
- Engine Cooling water level too low
- Fuel level too low
- Water in fuel pre filter
- Load control (v-belt break, alternator defect)
- Hardware errors

⇨ **Fault memory with detailed operating data**

Technical Data

C85-14 – C140-9



| Product range | | DLT 1303 | | | | | | |
|--------------------------------------|--------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Type | | C85-14 | C95-12 | C110-9 | C125 | C105-14 | C115-12 | C140-9 |
| Operational data | | | | | | | | |
| Volume flow ¹⁾ | m ³ /min | 8.5 | 9.5 | 11.3 | 12.5 | 10.5 | 11.5 | 13.3 |
| Operating pressure | bar | 14 | 12 | 8.6 | 7 | 14 | 12 | 8.6 |
| Compressed air outlet | | 2 x 3/4" und 1 x 2" | | | | | | |
| Engine | | Cummins QSB 4.5 | | | | | | |
| Installed engine power | kW | 97 | 97 | 97 | 97 | 119 | 119 | 119 |
| Engine off load speed | 1/min | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| Engine full load speed | 1/min | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 |
| Fuel tank capacity | l | 210 | 210 | 210 | 210 | 210 | 210 | 210 |
| Operating weight²⁾ | | | | | | | | |
| Portable compressor | adjustable towbar braked | kg | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 |
| | straight towbar braked | kg | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 |
| Base mount | kg | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 |
| Skid mount | kg | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 |
| Dimensions | | | | | | | | |
| Length | adjustable towbar braked | mm | 4440–4605 | 4440–4605 | 4440–4605 | 4440–4605 | 4440–4605 | 4440–4605 |
| | straight towbar braked | mm | 3629 | 3629 | 3629 | 3629 | 3629 | 3629 |
| Width | mm | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 |
| Height | mm | 1790 | 1790 | 1790 | 1790 | 1790 | 1790 | 1790 |
| Length of the canopy | mm | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 |
| Sound level | | | | | | | | |
| Power sound level ³⁾ | dB(A) LWA | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| Pressure sound level ⁴⁾ | dB(A) LPA | 70 | 70 | 70 | 70 | 70 | 70 | 70 |



AirPlus options on fold out page →

¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ Operating weight without options ³⁾ Legal limiting values of EC directive acc. to 2000/14/EC
⁴⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m

C200TS-14 – C270TS-9

⇒ 20.0 – 27.0 m³/min

Product range DLT 2701

The CompAir TurboScrew with a completely new developed QSB 6.7 Cummins engine with bi-turbo technology makes them outstanding in their class in terms of reduced fuel consumption. The patented concept significantly improves the efficiency of the compressor, particularly in everyday partial-load operation. At the same volume flow rate, a CompAir compressor can use up to 30% less diesel fuel than any conventional compressor on the market. Thanks to this technology, the machines are exceptionally light at less than 3500 kg and can be towed by a standard vehicle.

⇒ Cummins QSB 6.7

robust 6-cylinder turbo-charged diesel engine with an additionally integrated second turbo-charger for the pre-compression of the inlet air of the compressor.

⇒ Easy access side wing doors

offering excellent accessibility for easy maintenance

⇒ 24 V electric System

ensures sufficient power reserves in case of cold starts and a safe run-up ability

⇒ TurboScrew technology

up to 30% less diesel fuel consumption

⇒ Soft start

extends the engine life time by reducing engine stress during start-up and allowing the engine to reach running temperature with the compressor unloaded

⇒ Bolted single sheets

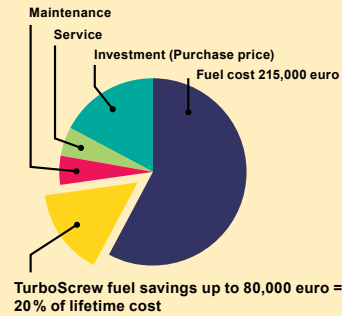
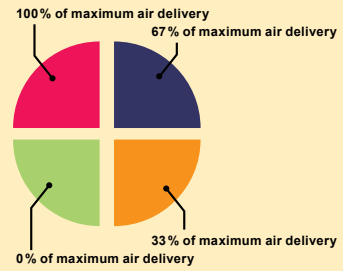
The steel canopy is mass galvanised and electrostatically coated, offering excellent protection against damage and corrosion. With bolted single sheets, exchange is both quick and easy



⇒ TurboScrew Technology

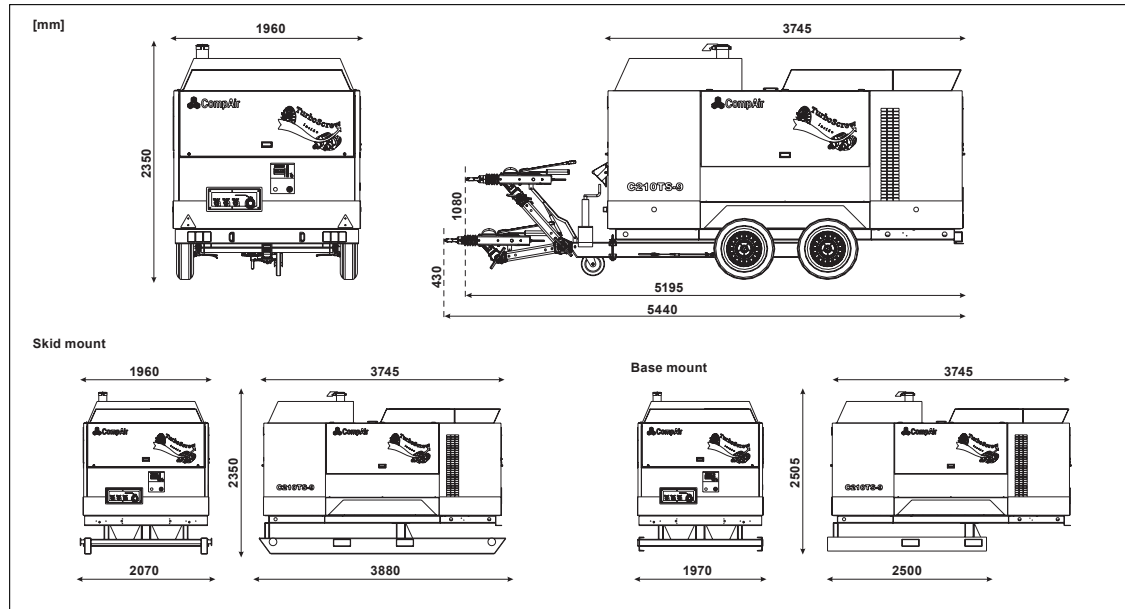
- ⇒ CompAir's TurboScrew compression system is a radically new approach to energy conservation.** It uses a Cummins turbo assisted engine powering a CompAir screw compressor unit with the addition of an engine exhaust gas drive turbine pre-compressing the suctioned inlet air before it enters the compression chamber.
- ⇒ Your benefit: significant cost savings!**
Based on the 4-part mix of operating modes, fuel savings of up to 30% can be achieved when compared with conventional compressors of this size. This represents up to 20% of total lifetime costs.
- ⇒ Operational reliability**
designed for -10 to +50° C ambient temperature

Total cost of a typical large compressor during lifetime of 10,000 hours assuming fuel cost of 1 Euro/litre and 4-part mix of operating mode



Technical Data

C200TS-14 – C270TS-9



| Product range | | DLT 2701 | | | | | | | |
|---------------------------------------|--------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Type | | C200TS-14 | C210TS-12 | C220TS-10 | C230TS-9 | C240TS-14 | C250TS-12 | C260TS-10 | C270TS-9 |
| Operational data | | | | | | | | | |
| Volume flow ¹⁾ | m ³ /min | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Operating pressure | bar | 14 | 12 | 10 | 9 | 14 | 12 | 10 | 9 |
| Compressed air outlet | | 3 x 3/4" und 1 x 2" | | | | | | | |
| Engine | | | | | | | | | |
| Cummins QSB 6.7 | | | | | | | | | |
| Installed engine power | kW | 180 | 180 | 180 | 180 | 228 | 228 | 228 | 228 |
| Engine off load speed | 1/min | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Engine full load speed | 1/min | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 |
| Fuel tank capacity | l | 370 | 370 | 370 | 370 | 370 | 370 | 370 | 370 |
| Operating weight ²⁾ | | | | | | | | | |
| Portable compressor | adjustable towbar braked | kg | 3310 | 3310 | 3310 | 3310 | 3340 | 3340 | 3340 |
| Base mount | | kg | 3370 | 3370 | 3370 | 3370 | 3400 | 3400 | 3400 |
| Skid mount | | kg | 3210 | 3210 | 3210 | 3210 | 3240 | 3240 | 3240 |
| Dimensions | | | | | | | | | |
| Length | adjustable towbar braked | mm | 5195–5440 | 5195–5440 | 5195–5440 | 5195–5440 | 5195–5440 | 5195–5440 | 5195–5440 |
| Width | | mm | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 |
| Height | | mm | 2350 | 2350 | 2350 | 2350 | 2350 | 2350 | 2350 |
| Length of the canopy | | mm | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 |
| Sound level | | | | | | | | | |
| Power sound level ³⁾ | dB(A) LWA | | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Pressure sound level ⁴⁾ | dB(A) LPA | | 71 | 71 | 71 | 71 | 71 | 71 | 71 |

¹⁾ Acc. to ISO 1217 Ed. 3 1996 Annex D ²⁾ Operating weight without options

⁴⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m

³⁾ Legal limiting values of EC directive acc. to 2000/14/EC

AirPlus

AirPlus options on fold out page →

AirPlus ➔ Many options for many applications

Options for all types of C14 to C270TS-9

✦ Optional ✓ Standard - Not available

| Type | Compressed Air Quality | | | | Compressor Equipment | | | | | Integrated Generator | | | | Engine Accessories | | |
|-----------|------------------------|------------|-------|--|----------------------|-----------|--------------------|----------------|------------------------|----------------------|--------------------|------------------------------------|-------------------------------------|------------------------------------|----------------|---|
| | Aftercooler | Filtration | Oiler | Separate air connection with ISO 8573.1, class 1_1 | Tool-Box | Hose reel | Bundled bottom box | Plastic canopy | Oil thermostatic valve | 6 KVA at 110V 50Hz | 7 KVA at 110V 50Hz | 9 KVA/16 Amp max. at 230/400V 50Hz | 15KVA/16 Amp max. at 230/400V 50 Hz | Diesel filter with water separator | Spark arrester | Engine shutdown at overspeed from flammable gases |
| DLT 0101 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C10-12 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C12-10 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C14 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DLT 0206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C20 | + | - | + | + | + | + | + | + | + | + | - | + | - | ✓ | + | + |
| C25 | + | - | + | + | + | + | + | + | + | - | - | - | - | ✓ | + | + |
| C30 | + | - | + | + | + | + | + | + | + | + | - | + | - | ✓ | + | + |
| DLT 0407 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C35-10 | + | + | + | + | + | + | + | + | + | - | + | + | + | ✓ | + | + |
| C38 | + | + | + | + | + | + | + | + | + | - | + | + | + | ✓ | + | + |
| C42 | + | + | + | + | + | + | + | + | + | - | + | + | + | ✓ | + | + |
| C50 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| C50-10 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| C62 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| DLT 0704 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C55-14 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| C60-12 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| C65-10 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| C76 | + | + | + | + | + | + | + | - | ✓ | - | + | + | + | ✓ | + | + |
| DLT 1303 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C85-14 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C95-12 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C110-9 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C125 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C105-14 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C115-12 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| C140-9 | + | + | + | + | - | - | - | - | ✓ | - | - | - | - | ✓ | + | - |
| DLT 2701 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C200TS-14 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C210TS-12 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C220TS-10 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C230TS-9 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C240TS-14 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C250TS-12 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C260TS-10 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |
| C270TS-9 | + | + | - | - | - | - | - | - | ✓ | - | - | - | - | ✓ | + | + |

➔ **Integrated Generator**

- Electronically controlled synchronous generator
- Protection IP 54

➔ **Electronic Controller**

- Insulation monitoring
- Output voltage regulation
- Temperature regulation limit
- Two-mode switch – constant and variable motor speed



AirPlus ⇨ Many options for many applications

Options for all types of C14 to C270TS-9



Breakers



Sand-blasting



Ice-blasting

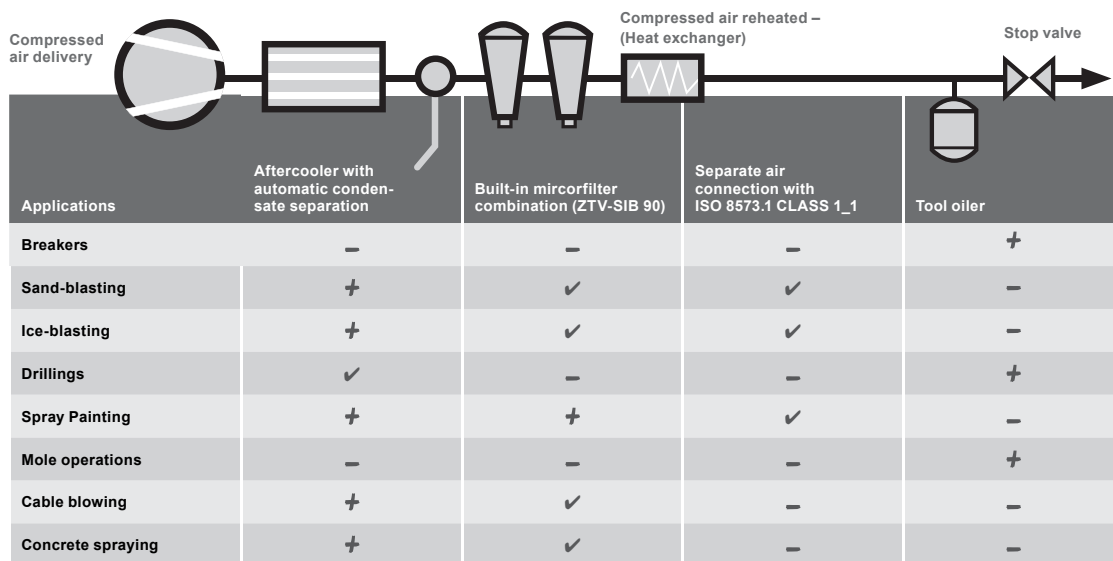


Drillings



Concrete spraying

⇨ Schematic display of all available air treatment options



+ recommended ✓ depending on manufacturer and application - not needed

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-SIB 90 with residual oil content of < 0.01 ppm.



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



Robust plastic canopy C20 – C50
also available as a retrofit kit



Compressor oil temperature regulating valve
ensures safe operation of compressor at low ambient temperatures. Prevents compressed air tools from freezing.
Standard from C50



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



➔ **Designed to Perform**



| ➔ Portable Compressors | ➔ Generator | ➔ Tools | ➔ Services |
|---|---|---|--|
| <p>C14–C270TS-9 1 to 27 m³/min from 7 to 14 bar</p> <p>Air Plus offers many variations and options:</p> <ul style="list-style-type: none"> • Aftercooler • Ultra-fine filters • Integrated generator • Bunded bottom box • Hose reel • Exhaust spark arrestor • Exhaust gas particulate filter • Customer colours <p>Turboscrew Technology C200TS-14–C270TS-9 up to 30% less diesel fuel consumption</p> | <p>ADG28–ADG132 28–132 kVA</p> <p>Variants & Options:</p> <ul style="list-style-type: none"> • Sockets • Terminal strip • Chassis up to 50 mile/hour • Customer colours | <ul style="list-style-type: none"> • Chipping Hammers • Rockdrills • Pickhammers • Breakers <p>NEW</p> <p>Vibration damped tools:</p> <ul style="list-style-type: none"> • Pickhammers • Breakers • Rockdrills <p>Accessories:</p> <ul style="list-style-type: none"> • Large selection of pointed chisel, slat chisel and spade • In line lubricator • water separator with or without oiler • Air hoses | <ul style="list-style-type: none"> • Technical support and advice • Worldwide service network • Reliable supply of spare parts • Individual customer solutions • Seminars and trainings |



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CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company's conditions of sale.

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