

C55-14, C60-12, C65-10, C65 HS, C76

DLT 0705-R1 with EU Stage V engine



Operating pressure
5 to 14 bar



Volume flow
5.5 to 7.6 m³/min



Engine power
53.7 kW



Permissible gross weight
1350 kg



According to
EU Stage V



Typical applications

- ▶ Concrete spraying
- ▶ Drilling, ramming and pulling
- ▶ Displacement hammers
- ▶ Jetting fibre-optic cables
- ▶ Spray painting
- ▶ Ice and Sand blasting
- ▶ Decontamination of the drinking water supply
- ▶ Combined compressed air & generator mode



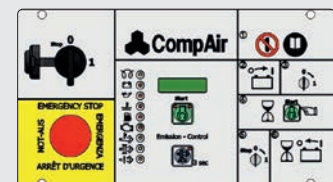
Features

Benefits

Yanmar 4TNV98CT with exhaust stage EU V	▶ Future-proof investment with the latest and most economical technology
High efficiency airoend, designed and manufactured in our own facility in Germany	▶ Low consumption of engine power, energy and fuel
Mobile 5 program: up to 5 years warranty on the package except engine	▶ Operational safety with warranty
Bolted single sheets. Galvanised, electrostatically powder-coated	▶ Quick and economical to replace when damaged. Excellent protection against corrosion
Hinged hood with two robust gas springs	▶ Good accessibility for maintenance
Robust plastic protection	▶ Protects control panel and traffic safety elements
Optional compressed air filtration	▶ Technically oil-free in accordance with ZTV-ING Part 3 Section 4
Standard fuel pre-filter with water separator	▶ Long engine service life thanks to effective separation of water and dirt
Separate air filters for engine and compressor with safety element	▶ Long filter lives, long maintenance intervals and high operational reliability
Volume flow control	▶ Engine speed and suction control are automatically adapted to the compressed air requirement
Oil filter is screwed onto the compressor block	▶ Enables quick, easy maintenance
Main electrical cut-off switch inside the compressor enclosure	▶ Protects against misuse
Standard battery main switch	▶ Protects battery during longer breaks
Standard oil temperature control valve	▶ Reduces freezing of connected tools at low temperatures Use at -10 to +45°C ambient temperature
Central lifting eye	▶ Easy to relocate, transport via crane or helicopter
Transparent fuel tank	▶ Designed for one-shift operation at full load. Allows direct visual level indication and quick contamination checks
FPM Flexible Powermanagement	▶ Extended application possibilities due to delivery volume adjustment during pressure adjustment

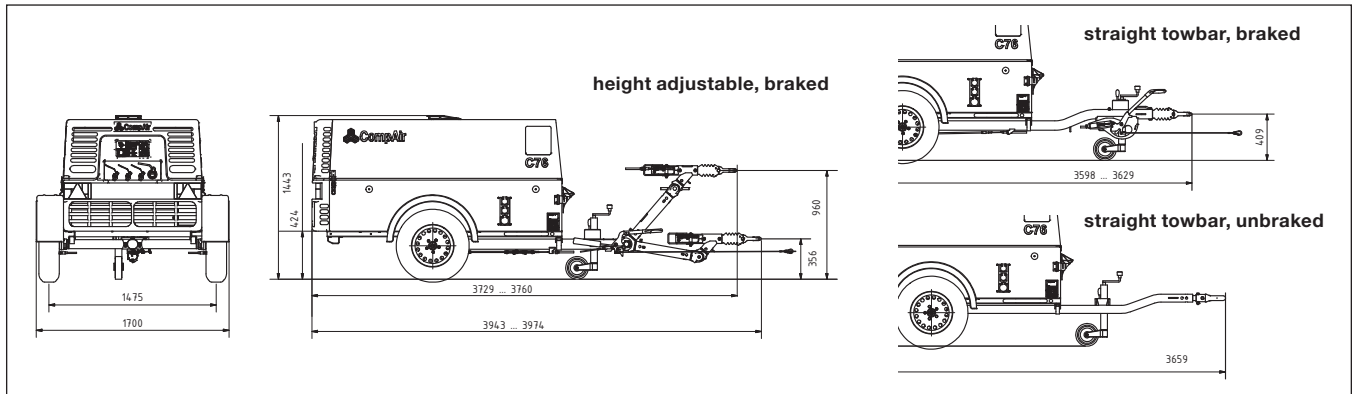
Portable-Control 2

- ▶ Fully protected digital display
- ▶ Indication lamps
 - Preheat
 - Operation
 - Automatic emergency stop after malfunction
- ▶ Automatic protection in case of malfunction:
 - Compressor temperature too high
 - Engine oil pressure too low
 - Engine temperature too high
 - Battery voltage too low
 - Rotational speed too low
 - Cooling water too low
 - Exhaust monitoring
 - Error diagnosis
 - Water in fuel
 - Fuel level too low



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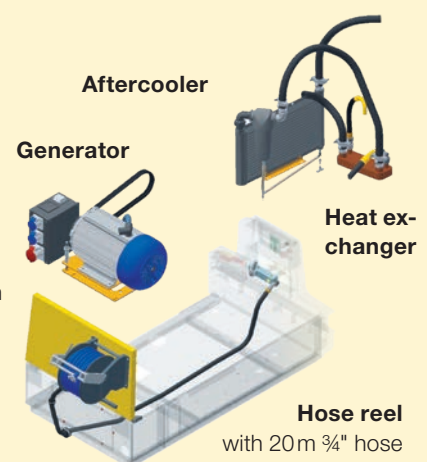
Technical data

Series Type	DLT 0705-R1					
	C55-14	C60-12	C65-10	C65HS ¹⁾	C76	
	Flexible Power Management					
Volume flow at operating overpressure ²⁾	m ³ /min	5.5–6.5	6.0–7.6	6.5–7.6	6.5	7.6
Operating overpressure	bar	5–14	5–12	5–10	5–7	5–7
Engine	Yanmar 4TNV98CT					
Emission standard	EU Stage V					
Cylinders	4					
Cooling system	Water cooling					
Installed engine power	kW	53.7				
Idle speed – full speed	1/min	1500–2200	1500–2200	1500–2350	1500–2500	1500–2500
Tank capacity	l	140				
Operating weight ^{3) 4)}						
– height adjustable, braked	kg	1240				
– straight towbar, braked	kg	1200				
Dimensions LxWxH	adjustable, braked	3729–3974 x 1700 x 1443				
	straight, braked	3598–3629 x 1700 x 1443				
Compressed air connections		3 x 3/4" + (1 x 1 1/2" optional)				
Sound pressure level ⁵⁾	dB(A) LPA	69				

¹⁾ With power reserve for high-altitude use up to 3000 m a.s.l. ²⁾ According to ISO 1217 Ed. 4 2009 Annex D ³⁾ 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

AirPlus – Many Options for many Applications

- ▶ **Aftercooler and Heat exchanger** with permanent condensate separator and with/without compressed air heating
- ▶ **Chalwyn Valve**
- ▶ **Spark Arrestor**
- ▶ **Microfilter for oil separation** according to ZTV-ING Part 3 Section 4
- ▶ **Hose reel** with 20m 3/4" hose
- ▶ **Generator** enables additional operation of electrical devices (only generator/ or compressor operation possible)
- ▶ **Control air oiler** prevents the risk of freezing at low temperatures
- ▶ **Engine winter kit** for better start-up behaviour at low temperatures
- ▶ **Remote start/stop device**
- ▶ **Base mount** for mounting on trucks
- ▶ **Skid mount** for stationary installation on construction sites
- ▶ **Fully bunded** for use in water protection areas
- ▶ **Customer colours**



For more information – click here:

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