

C15-14, C20, C20-12, C25, C25-10, C30

DLT 0207 with EU Stage V engine



Operating pressure
7 to 13.5 bar



Volume flow
1.5 to 2.9 m³/min



Engine power
16.5/18.9 kW



Gross weight
600 kg



According to
EU Stage V



Typical applications

- ▶ Pickhammers and Breakers
- ▶ Blow-out work
- ▶ Drilling
- ▶ Soil loosening (compressed air lances)
- ▶ Ramming
- ▶ Displacement hammers
- ▶ Spray painting
- ▶ Sand blasting
- ▶ Combined compressed air & generator mode



Features

Benefits

Yanmar 3TNV76 with exhaust stage EU V	▶ Future-proof investment with the latest and most economical technology
High efficiency aircend, 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
Less stress on the engine with no-load start	▶ Increases service life by reducing engine load during startup and ensures that operating temperature is reached with low compressor load
Electric fuel pump	▶ Optimum starting behavior and no priming required after filter change
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
Oil filter is screwed onto the compressor block	▶ Enables quick, easy maintenance
Compact dimensions	▶ Easy maneuvering, small footprint
Main electrical cut-off switch inside the compressor enclosure	▶ Protects against misuse
Central lifting eye	▶ Easy to relocate, transport via crane or helicopter
Standard oil temperature control valve	▶ Reduces freezing of connected tools at low temperatures
Transparent fuel tank	▶ Designed for one-shift operation at full load. ▶ Allows direct visual level indication and quick contamination checks

Portable-Control 1

▶ Fully protected digital display

- with tamper proof hour counter

▶ 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
- Fuel level too low

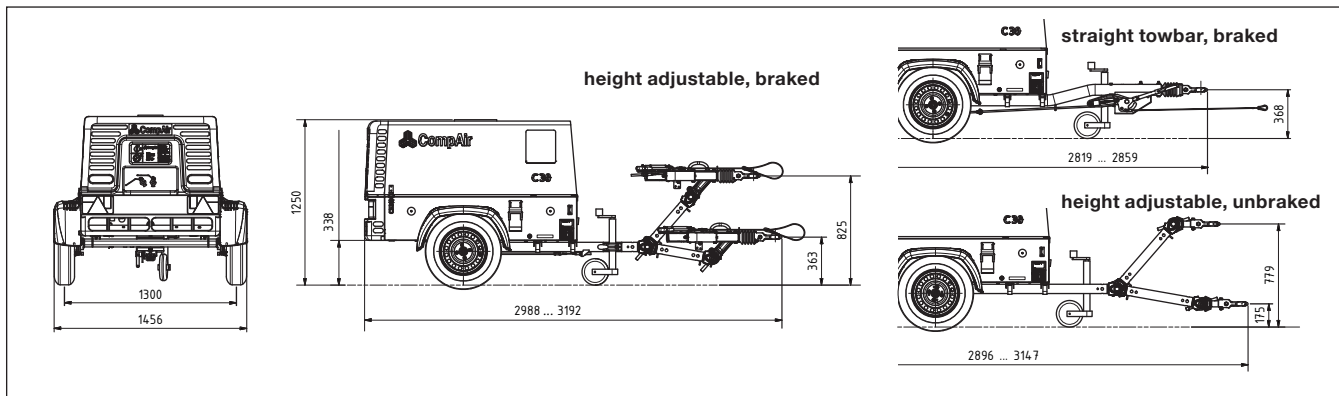
▶ Start by rotary switch

- to avoid loss of time caused by lost ignition key



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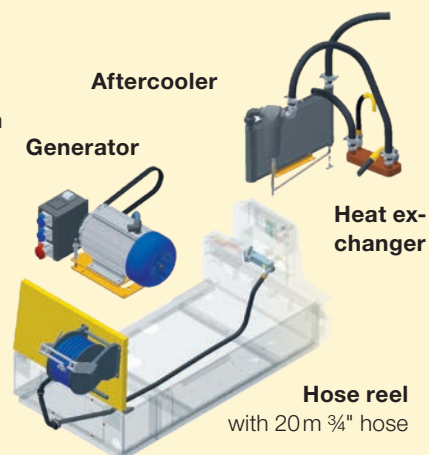
Technical data

Series	DLT0207						
Type	C20	C15-14	C20-12	C25	C25-10	C30	
Volume flow at operating overpressure ¹⁾	m ³ /min	2.0	1.5	1.8	2.5	2.3	3.0
Operating overpressure	bar	7	14	12	7	10	6
Engine	Yanmar 3TNV76-MCP		Yanmar 3TNV76-UDCP				
Emission standard	EU Stage V						
Cylinders	3						
Cooling system	Water cooling						
Installed engine power	kW	16.5	18.9				
Idle speed – full speed	1/min	1800–2600	1800–3000				
Tank capacity	l	32					
Operating weight ²⁾³⁾	kg	636/600					
– height adjustable, braked / unbraked	kg	609/580					
Dimensions LxWxH	adjustable, braked	2988–3192 x 1456 x 1250					
	straight, braked	2859 x 1456 x 1250					
Compressed air connections		2 x 3/4"					
Sound pressure level ⁴⁾	dB(A) LPA	69					

¹⁾ According to ISO 1217 Ed. 4 2009 Annex D ²⁾ Operating weight with operating materials, without options ³⁾ All models are available with body and skid frames
⁴⁾ 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**
- ▶ **Hose reel** with 20m 3/4" hose
- ▶ **Generator** (not for C15-14) enables additional operation of electrical devices (only generator/ or compressor operation possible)
- ▶ **Base mount** for mounting on trucks
- ▶ **Skid mount** for stationary installation on construction sites
- ▶ **Different chassis designs**, all less than 700 kg
- ▶ **Variety of towing eyes** NATO, 40 mm DIN, 50 mm ball coupling, etc. for cars and trucks
- ▶ **Fully banded** for use in water protection areas
- ▶ **Customer colours**



For more information – click here:

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