

# C20, C25

DLT 0206

This range has the output to run up to two breakers and is 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 lifetime are enhanced. The various applications of these compressors can be further enhanced by integrated generators, which can supply electric 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.



**GERMAN**  
**ENGINEERING**  
& DESIGN

## Features

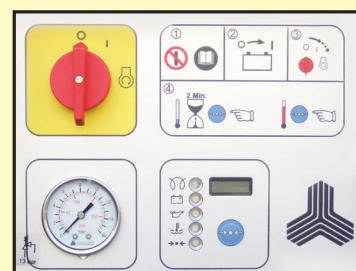


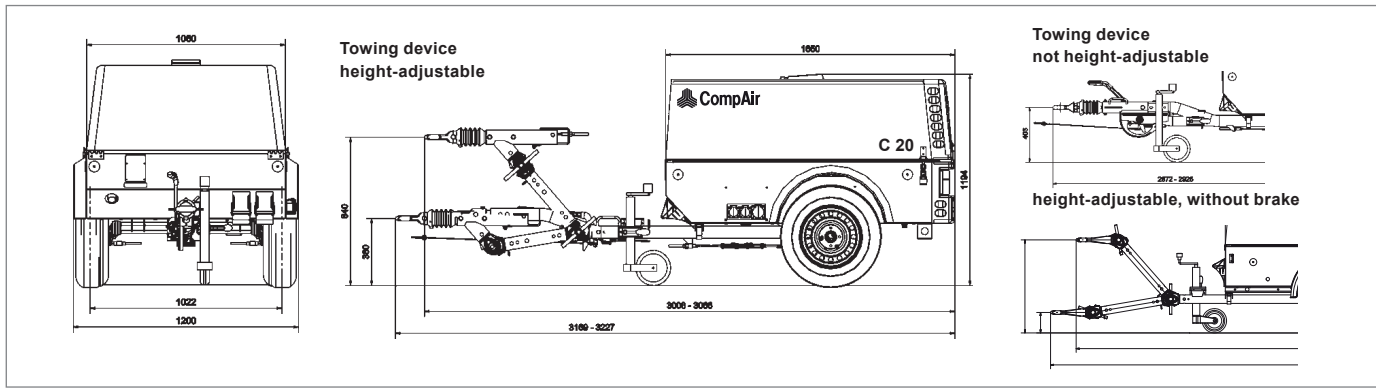
## Advantages

Kubota D1105	Reliable, economical diesel engine
Less stress on engine start	Increases service life by reducing engine load during startup and ensures that operating temperature is reached with low compressor load
Individual sheets of metal screwed together	Quick and cheap to replace when damaged. Galvanised, electrostatically powder-coated enclosure panels as standard. 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
Transparent fuel tank	Designed for one-shift operation at full load. Fill level and contamination can be identified immediately
Infinitely variable volume flow control	Engine speed and intake control are automatically adapted to air consumption
Oil filter is screwed onto the compressor block	Enables quick, easy maintenance
Main switch inside compressor	Protects against misuse
Central lifting bracket	Easy to relocate, transport via crane
Optional generator mode	Electrical consumers can be supplied in optional generator mode
Oil temperature control valve	Ensures safe operation of compressor at low ambient temperatures or extreme partial load

### 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**  
Automatic emergency stop after malfunction
- **Start by rotary switch**  
To avoid loss of time caused by lost ignition key





## Technical specifications

Type		DLT 0206		
Model		C20	C25	
Operating data	Volume flow <sup>1)</sup>	m <sup>3</sup> /min	2.0	2.5
		cfm	70.6	88
	Operating overpressure	bar	7	7
		psi	101.5	101.5
	Pressure range	bar	5–8	5–8
Engine	Drive engine/engine type	Kubota D1105		
	Cylinders	3		
	Cooling system	Water cooled		
	Installed engine power	kW	16.3	19.4
	Speed range	min <sup>-1</sup>	2000–2600	2000–3000
Filling capacities	Engine oil	l	5.1	
	Fuel tank	l	40	
	Compressor oil	l	6.3	6.6
Weight & dimensions	Operating weight <sup>2)</sup>			
	– height-adjustable with brake	kg	580	586
	– height-adjustable without brake	kg	539	545
	– rigid towbar with brake	kg	558	564
	– rigid towbar without brake	kg	528	534
	Perm. total weight	kg	500/700	700
	Length (min./max.)			
	– height-adjustable with brake	mm	3169–3227	
	– rigid towbar with brake	mm	2925	
	Width	mm	1200	
	Height	mm	1194	
Compressed air connections		2 x 3/4"		
Sound pressure level <sup>3)</sup>	dB (A)	69		

## Options

### Integrated aftercooler

with automatic condensate separation and with/without subsequent compressed air heating

**Hose reel with 20 m 3/4" hose** enables convenient transport with careful use of materials

### Base mount

for mounting on trucks

### Skid mount

for stationary installation on construction sites

### Different chassis designs

**Integrated non-return valve** for combined operation of multiple compressors

### Variety of towing eyes

NATO, 40 mm DIN, 50 mm ball coupling, etc. for cars and trucks

### Closed base tub

for use in water protection areas

### Customer colours

### Additional discharge tap (C20)

etc.

<sup>1)</sup> in accordance with ISO 1217 Ed. 3 1996 Annexe D

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

<sup>3)</sup> Noise level acc. to PNEUROP PN8NTC.2.2 at 7 m



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