C85-14 – C140-9

8.5 – 14.0 m³/min

Product range DLT 1303

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

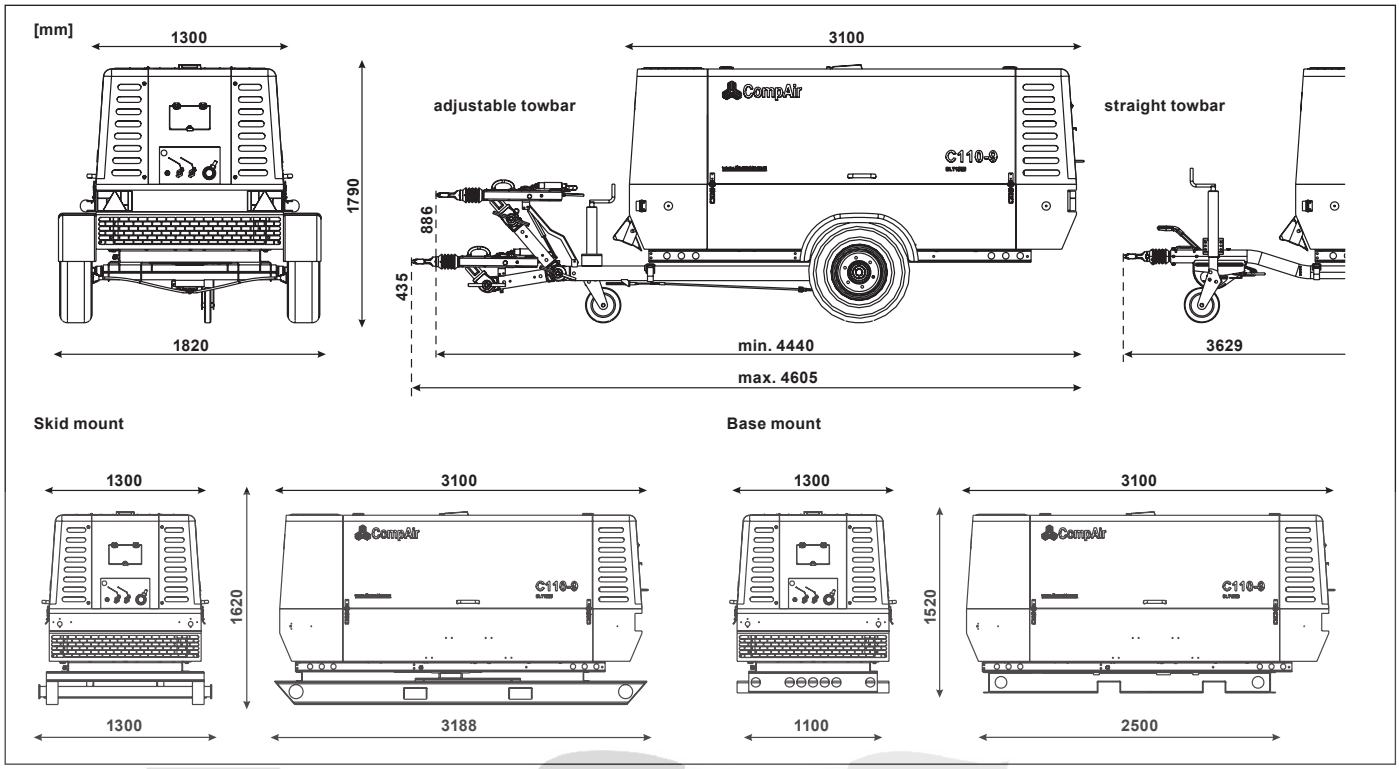
- **Easy access side wing doors**
  offering excellent accessibility for easy maintenance
- **24 V electric system**
  ensures sufficient power reserves in case of cold starts and a safe run-up ability
- **Air filters**
  separate air filters for engine and air compressor
- **Robust plastic protection**
  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



Product range			DLT 1303						
Type			**C85-14**	**C95-12**	**C110-9**	**C125**	**C105-14**	**C115-12**	**C140-9**
Operational data									
Volume flow [1]		m³/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" and 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 weight [2]									
Portable compressor	adjustable towbar braked	kg	1980	1980	1980	1980	1980	1980	1980
	straight towbar braked	kg	1950	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	4440–4605
	straight towbar braked	mm	3629	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

[1] Acc. to ISO 1217 Ed. 4 2009 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

AirPlus

AirPlus options on fold out page ➔