

## C110 - 9 400CFM COMPRESSOR



### DESCRIPTION

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 to make maintenance easy. The compressor (as standard), is equipped with numerous options, offering a substantial cost saving to the customer. The inclusion of two batteries ensures reliable performance which can be achieved even in the coldest weather. The long life cycle of these compressors is further enhanced by the 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 quality standards with regards to exhaust emissions.

### TECHNICAL SPECIFICATIONS

#### Operational Data

Volume flow [Optional 9 or 15kVA Generator] (m <sup>3</sup> /min)	11.3
Operating pressure (bar)	8.6
Compressed air outlet	2 x 3/4" and 1 x 2

#### Engine

Installed engine power (kW)	97
Engine off load speed (1/min)	1300
Engine full load speed (1/min)	2300
Fuel tank capacity (L)	210

#### Operating Weight<sup>(1)</sup>

Portable compressor: adjustable towbar braked (kg)	1980
	straight towbar braked (kg)
Base mount (kg)	1810
Skid mount (kg)	1920

#### Dimensions

Length:	
adjustable towbar braked (mm)	4440 - 4605
straight towbar braked (mm)	3629
Width (mm)	1820
Height [adjustable towbar, braked] (mm)	1790
Length of canopy (mm)	3100

#### Sound Level

Power sound level <sup>(2)</sup> dB(A) LWA	99
Pressure sound level <sup>(3)</sup> dB(A) LPA	70

<sup>(1)</sup> Operating weight without options

<sup>(2)</sup> Legal limiting values of EC directive acc. to 2000 / 14 / EC

<sup>(3)</sup> Noise level acc. to PNEUROP PN8NTC2.2 at 7m

### STANDARD FEATURES

- **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°C to + 50°C ambient temperature
- **Sheet Steel Fuel Tank** - With direct visual level indication
- **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**