

AIR COMPRESSOR

CH 75 OEM

Compressors with hydraulic motor



TECHNICAL CHARACTERISTICS	CH 45 OEM	CH 75 OEM	CH 95 OEM	CH 200 OEM
Weight with base	50 Kg	65 Kg	65 Kg	80 Kg
Length	600 mm	670 mm	670 mm	700 mm
Width	350 mm	400 mm	400 mm	400 mm
Height	490 mm	540 mm	540 mm	540 mm
PNEUMATIC CHARACTERISTICS				
Air flow output	450 l/min	600 L/min	950 L/min	2000 L/min
Air pressure	max 10,5 Bar	max 10,5 Bar	max 10,5 Bar	max 10,5 Bar
Head type	2 stage	2 stage	2 stage	2 stage
Air tank capacity	OEM models are formed by the compressor head and hydraulic motor, the installer has to provide regulations, air tank and pi-ping for installation on board machines			
Pressure gauge	OEM models are formed by the compressor head and hydraulic motor, the installer has to provide regulations, air tank and pi-ping for installation on board machines			
Pressure regulation	yes	yes	yes	yes
Chassis type	steel base plate	steel base plate	steel base plate	steel base plate
HYDRAULIC CHARACTERISTICS				
Driving power	4 KW	5,5 KW	7,5 KW	15 KW
Flow L/min	20-45	30-45	34-45	40-60
Pressure bar	150 - 210 Bar	150 - 210 Bar	150 - 210 Bar	150 - 210 Bar
Back pressure	max 17 Bar	max 17 Bar	max 17 Bar	max 17 Bar
Motor type	gear type	gear type	gear type	gear type

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Compact air compressor powered by hydraulic gear motor, the tool can work connected to the circuits of power packs, trucks, sky platforms, mobile workshops, excavators and all machines equipped with a suitable hydraulic circuit. The tools of the line can supply air compressed with flow out put from 400 l/min to 2000 l/min and pressure from 1 to 10 bar. The exclusive hydraulic motor has control valves integrated that assure protection against excess of flow / speed and other possible hydraulic abuses. This guarantees safety in case the tool is connected to machines with hydraulic values higher than what is necessary.

COMPRESSORS ARE COMPOSED OF 4 MAIN ELEMENTS:

- 1** *Compressor head with two stage pistons and air filters*
- 2** *Cooling unit with axial fan protected by safety grill*
- 3** *The base frame*
- 4** *The hydraulic motor. Low noise type with helicoidal gears*



MOTOR A



MOTOR B

The compressors can be supplied with two types of hydraulic motors.

MOTOR A equipped with regulation of flow/speed and with ON/OFF hydraulic activation only.

MOTOR B with ON/OFF activation by an integrated solenoid switch, thanks to the electric activation, the motor rotation can be started/stopped by a electric control.

