

HYDRAULIC COMPRESSOR – 100TON

Model No. : CW44

This HYDRAULIC COMPRESSOR (Model No. CW44) is used for conductor connecting, and has gasoline engine. Simply operated throttle lever can send hydraulic oil to the ram placing on hydraulic cylinder, as the hydraulic is generated by axial plunger.



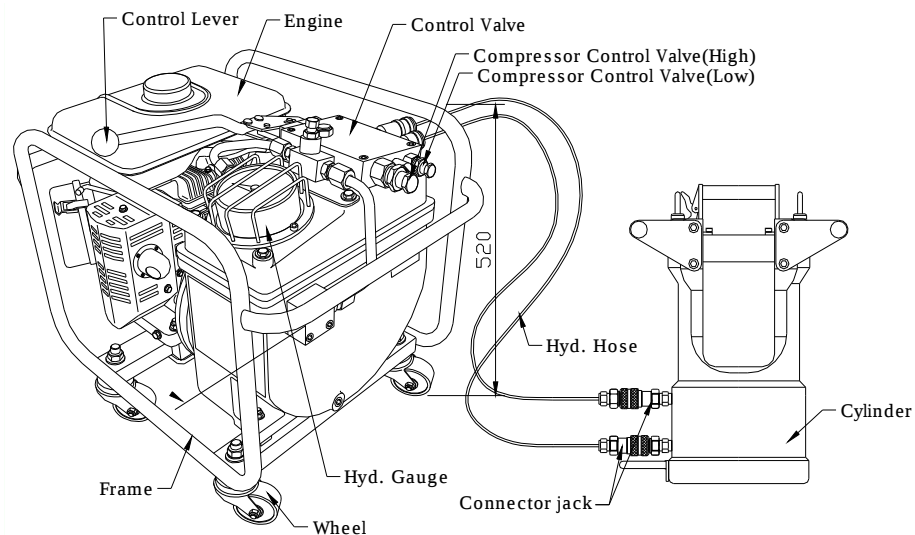
FEATURES

1. The axial plunger makes smooth hydraulic drive without arm pulsation.
2. "PRESSURE, NEUTRAL, RELEASE" in 3 step driving is possible by simple operation of pressure control lever.
3. The structure was made for easy carrying at site.
4. The engine is easily drive by throttle lever.
5. No dangerous from high pressure because the pressure control valve can control up to 100tons.
6. Motor type is possible to supply.

COMPONENTS

1. Gasoline engine – Pump drive , Model CW44 -P
2. Hydraulic cylinder – pressure 100 ton, Model CW44 -C (Dies will be supplied optionally)
3. Hydraulic hose – One end inserting coupler, 2 each for length 10M, Model CW44 -H
4. Supply list : Hydraulic seal and operating manual

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SPECIFICATION

1.Compressor total thrust	100 ton	
2.Operating Pressure	700 kg/cm ²	
3.Gasoline Engine driven Pump (Model No.CW44 - P)	Pump	Oil hydraulic pump Type - 6p axial piston pump Revolution - 1,800 rpm Pressure and Delivery – 700 kg/cm ² , at 1.2 l/min Control Valve - Manually operated 3 position 4way valve
	Engine	Air cooled 4Cycle single cylinder Stroke Volume – 126 cc Power – 4 HP / 1,800 rpm Model – VANGUARD, USA
4.Cylinder (Model No.CW44 - C)	Capacity – 100 ton at 700 kg/cm ² Ram stroke - 26 mm	
5.Hydraulic Hose Assembly (Model No.CW44 - H)	Hose length 10m x 2roll, Size 1/4 inch, Capacity 700kg/cm ² Connector - Screw type	
6.Dimensions (mm)	Gasoline Engine driven Pump	L615 ×W440 ×H520
	Cylinder	L296 ×W198 ×H388
7.Weight	Gasoline Engine driven Pump	56 kg (Dry condition)
	Cylinder	37 kg (Without dies)
	Hydraulic Hose Assembly	9.5 kg
	Total Weight Approx	102.5 kg

* NOTE : Engine will be changed without any information if necessary.