

Quincy 5120 Low Pressure Compressor

SKU: Q-5120

Price: ?0.00



Description

Features

- Diesel or Electric Powered
 - Kubota liquid-cooled D1803-M 37.4 hp diesel engine with electric start
 - Deutz D2011C301 48 hp diesel engine with electric start
 - Diesel engines compliant with current emission standards for destination country/state
 - Weg 25 hp motor with NEMA 4 starter box and 230/415/460V - E3 - 50/60 Hz power supply
- Loadless start with head unloaders
- Over pressure valve
- Drain valve
- Gate valve and plumbing
- Hayes PTO bearing block
- Engine instrument gauges and battery
- 13 gallon fuel tank with sight gauge and filter
- Additional remote fuel filter
- Two (2) ASME rated 60-gallon volume tanks rated at 200 psi
- Hankinson 24 Series three filter system
 - 0.003 ppm oil vapor
 - 1 micron particles
 - Differential pressure gauge
 - Auto drain
- Four (4) diver manifold
- Heavy duty powder-coated offshore frame with vibration isolated inner frame
- Compressor and diesel engine equipped with independent vibration mounts
- Air quality test results

Suggested Options

- Carbon monoxide (CO) analyzer with high temperature shutdown
- IMCA Certification
- Grade D air test
- Certified Frame Package (required for offshore and other uses) includes:
 - Certified designed frame with third-party engineer sign-off
 - Weld inspection
 - Pull test
 - Serial number plate
- Test/Tag/Certified gauges, hoses, and reliefs
- Remote air intake to meet OSHA 29 CFR 1910.430(b) commercial diving operation requirements
- 30 hp (22 kW) motor produces 95 CFM (2690 L/min)
- Nuvair 100 CFM air aftercooler

Specifications

SKU	Q-5120-K Diesel	Q-5120-D Diesel	Q-5120-E Electric
Charging Rate	95 CFM (2690 L/min)	95 CFM (2690 L/min)	87 CFM (2464 L/min)
Engine/Motor	Kubota D-1803-M Diesel	Deutz D2011C031 Diesel	Weg Electric
Engine/Motor Power	37.4 hp (28 kW)	48 hp (36 kW)	25 hp (19 kW)
Max Operating Pressure	200 psi (14 bar)	200 psi (14 bar)	200 psi (14 bar)
RPM	1040	1040	951
Number of Stages	2	2	2
Lubrication	Pressure	Pressure	Pressure
Air Quality	Grade D Breathing Air	Grade D Breathing Air	Grade D Breathing Air
Dimensions (L x W x H)	96 x 55 x 48 in (1244 x 140 x 122 cm)	96 x 55 x 48 in (1244 x 140 x 122 cm)	96 x 55 x 48 in (1244 x 140 x 122 cm)
Weight	3000 lb (1361 kg)	Same	2900 lb (1315 kg)