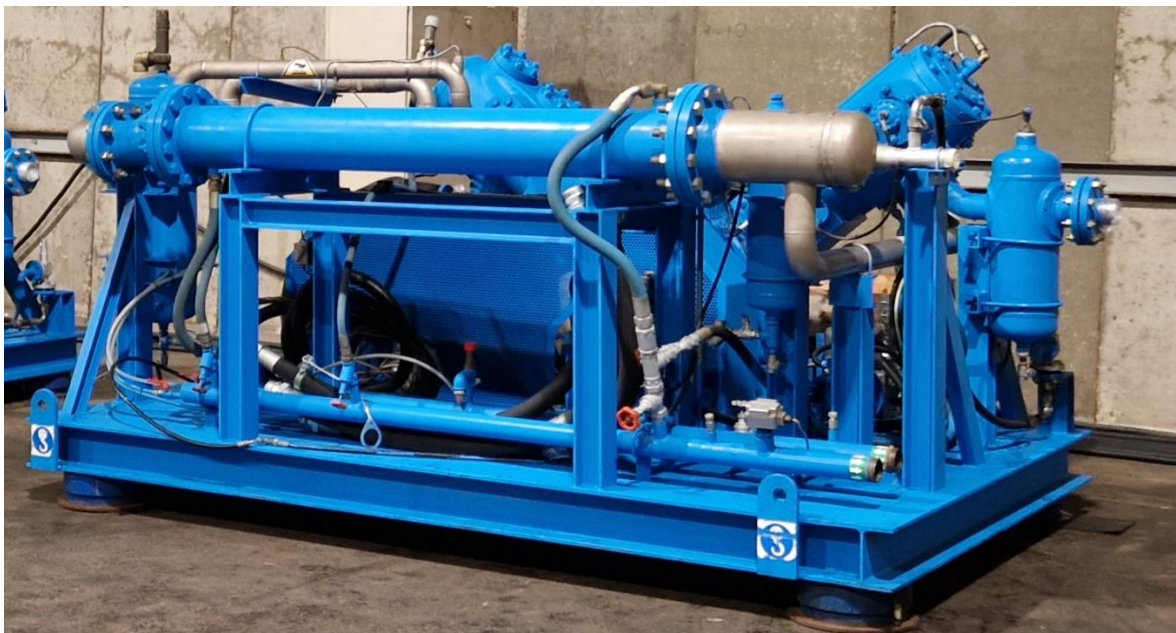


**RENTAL SPECIFICATION WS2190S-400-23**  
**2-stage SIAD oil free booster compressor**

- Complete tested package with built-in lubrication and cooling systems
- Belt driven motor
- Complete control, protection and diagnostic system
- Integral water-cooled inter- and aftercooler with single point flanged connections for air and water



Rental reference	WS2190S-400-23
Make	SIAD MI
Base model	WS2190S booster
Capacity	45 m <sup>3</sup> /min ( 2700 m <sup>3</sup> /h – 1590 cfm)
Inlet pressure	10 Bar(g) – (140 PSI (G))
Discharge pressure	42 Bar(g) – (585 PSI (G))
Discharge connection	G2"
Cooling	Water cooling
Cooling pressure	min. 2 Bar – max. 4 Bar
Cooling flow	266 l/min
ΔT Cooling water	10 °C
Cooling connection	DN100-PN10
Installed power	220 kW (IP55)
Shaft power	180 kW
Voltage	400 V, 50 Hz
Rated speed comp	890 rpm
Auxiliary power	400 V, 3 Ph, 50 Hz, 16 A
Gross weight	5.500 kg
Dimensions	2.65 x 2.1 x 1.8 m
Air quality in/out	ISO 8573-1 Class "0" – 100% oil free air
Sound pressure	<80 dB(A) (EN ISO 2151:2004)

Machine is equipped with 400V star/delta starter, control panel (IP54) with logic PLC, safety valves, pulsation dampers. Inlet and outlet hoses.

Optional equipment:

- \*Pressure reduction
- \*Air receiver tanks
- \*Alternative power supply
- \*Hoses and cables
- \*Base load compressor and dryers

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