

# HIGH PRESSURE SERIES

Compressor supplying air energy at construction site



**PDSF140S-5C3**



**PDSF750S-4B3**

MODEL	PDSF140S-5C3	PDSF750S-4B3
<b>COMPRESSOR</b>		
Type	Rotary twin screw, single stage, oil-cooled	
Free air delivery	4.0 m <sup>3</sup> /min (140 cfm)	21.2 m <sup>3</sup> /min (750 cfm)
Working pressure	1.03 MPa (10.5 kgf/cm <sup>2</sup> G) (150 psi)	1.03 MPa (10.5 kgf/cm <sup>2</sup> G) (150 psi)
Receiver tank capacity	0.02 m <sup>3</sup> (5.3 US gal)	0.155 m <sup>3</sup> (41 US gal)
Air outlets	20A x 3pcs	50A x 2pcs, 20A x 1 pcs
<b>DIESEL ENGINE</b>		
Model	YANMAR 4TNV88-BDHKS-1	ISUZU 6HK1X
Type	Water-cooled, 4-cycle, direct injection type	Water-cooled, 4-cycle, direct injection type w/ turbo charger
No. of cylinders	4	6
Total displacement	2,189 cc	7,790 cc
Rated output	34.9 kW/ 3,000 min-1 (47.5 PS/ 3,000 rpm)	182.1 kW/ 2,000 rpm 247.6 PS/ 2,000 rpm
Fuel tank capacity	90 liters	300 liters
Lubrication oil capacity	7.4 liters	44 liters
<b>DIMENSION &amp; WEIGHT</b>		
Overall length	1,970 mm	4,095 mm
Overall width	950 mm	2,150 mm
Overall Height	1,080 mm	2,130 mm
Dry weight	740 kg	3,210 kg
Operating weight	840 kg	3,570 kg