

BOX SERIES

Compressor supplying air energy at construction site



PDS55S-5C1



PDS75S-5C1



PDS100S-5C1

MODEL	PDS55S-5C1	PDS75S-5C1	PDS100S-5C1
COMPRESSOR			
Type	Rotary twin screw, single stage, oil-cooled		
Free air delivery	1.6 m3/min (55 cfm)	2.1 m3/min (55 cfm)	2.8 m3/min (100 cfm)
Working pressure	0.6 MPa (7.0 kgf/cm ² G) (100 psi)	0.6 MPa (7.0 kgf/cm ² G) (100 psi)	0.6 MPa (7.0 kgf/cm ² G) (100 psi)
Receiver tank capacity	0.017 m3 (4.5 US gal)	0.02 m3 (5.3 US gal)	0.02 m3 (5.3 US gal)
Air outlets	10A x 1 pc, 20A x 1pcs	20A x 2pcs	20A x 2pcs
DIESEL ENGINE			
Model	IHI SHIBAURA E673L-D	IHI SHIBAURA S752-D	IHI SHIBAURA S773-D
Type	Water-cooled, 4-cycle, swirl-chamber type		
No. of cylinders	3	3	3
Total displacement	761 cc	954 cc	1,131 cc
Rated output	10.5 kW/ 3,200 min-1 (14 PS/ 3,200 rpm)	15.2 kW/ 3,500 min-1 (20.7 PS/ 3,500 rpm)	19.0 kW/ 3,500 min-1 (25.8 PS/ 3,500 rpm)
Fuel tank capacity	18 liters	28 liters	28 liters
Lubrication oil capacity	3.5 liters	4.2 liters	4.5 liters
DIMENSION & WEIGHT			
Overall length	1,420 mm	1,580 mm	1,580 mm
Overall width	720 mm	750 mm	750 mm
Overall Height	820 mm	865 mm	865 mm
Dry weight	320 kg	425 kg	435 kg
Operating weight	350 kg	465 kg	475 kg