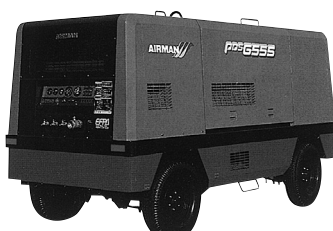


Compressor

PDS185S-6C1A PDS655(S)

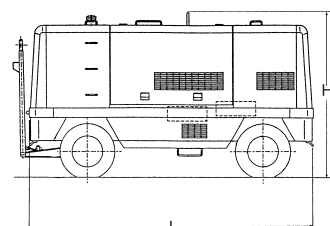
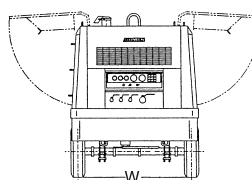


PDS185S-6C1A



PDS655S

Dimension



Specifications

M A K E		AIRMAN		Denyo		AIRMAN	Denyo
M O D E L		PDS130S-5B2	PDS185S	DIS180SB2	DIS-275SS2	PDS390(S)	DIS-390SS
Compressor							
Type		Rotary Twin Screw, Single-Stage, Oil-Cooled					
Free air delivery	m ³ /min	3.7	5.2	5.1	7.8	11.0	11
Rated operating pressure	kg/cm	7.1	7	7	7	7	7
Air tank capacity	m ³	0.03	0.02	0.038	0.085	0.2	0.19
Engine							
No. of Air cock	mm(inch)×PCS	20A(3/4")×2pcs		20A(3/4") × 3	40A×1 20A×4	50A(2") × 1 20A(3/4") × 4	50A×1 20A×4
Type		4cycle, water cooled swirl chamber type		4cycle, water cooled direct injection type			
No. of Cylinder		3	4	4	4	4	4
Total displacement	cc	1,662	2,663	2,179	4,009	4,329	3,839
Rated output	ps(kW)/rpm	38(28)/3,000	51.7(36)/2,450	36.6(53)/2,600	62.5(85)	110(80.9)/2,500	84.5(115)
Fuel tank capacity	l	70	95	90	110	170	180
Lubrication oil capacity	l	6	10	8	15.5	13	15.5
Dimensions							
Length	mm	1,700	2,960	1,650	2,595	4,300	3,130
Width	mm	890	1,470	1,030	1,425	1,400	1,510
Height	mm	1,060	1,390	1,060	1,670	1,860	1,805
Weight	kg	665	910	790	1,510	2,240	1,980
Tyre size		-	175R13 8PR×2W	5.00-10,6PR×2W	6.00-14-6PR	5.50-12, 8PR×2W	6.00-13-8PR

M A K E		AIRMAN	Denyo		INGER SOLL-RAND	Denyo	AIRMAN
M O D E L		PDS655(S)	DPS-670SS	DIS685ESS	HP750WCU	DIS765US	PDSF830S
Compressor							
Type		Rotary Twin Screw, Single-Stage, Oil-Cooled					
Free air delivery	m ³ /min	18.5	19.0	19.4	21.3	21.7	23.5
Rated operating pressure	kg/cm	7	7	7	10	13	10.3
Air tank capacity	m ³	0.35	0.28	0.192	—	0.26	
Engine							
No. of Air cock	mm(inch)×PCS	50A(2") × 1 · 20A(3/4") × 3		20A×3,50A×1	50A(2") × 1	20A×2,50A×1	50A×2pac, 20A×1 p c
Type		—		Direct injected, turbocharged	6cylinders, water cooled	Direct injected, turbocharged	4cycle, water cooled, direct injection type w/turbo charger
No. of Cylinder		6	—	6	6	6	6
Total displacement	cc	6,728	—	7,961	8,300	12,882	11,940
Rated output	ps(kW)/rpm	190(139.8)/2,500	190/2,550	134.5(183.7)	275HP	220(300)	280(206)/2,200
Fuel tank capacity	l	300	300	280	378	400	400
Lubrication oil capacity	l	28	23.4	25.5	—	67	45
Dimensions							
Length	mm	3,800	3,875	3,830	3,400	4,300	4,000
Width	mm	1,635	1,600	1,600	1,626	1,855	1,900
Height	mm	2,070	3,150	2,035	1,905	2,125	2,150
Weight	kg	3,550	—	3,060	2,762	4,460	4,100
Tyre size		6.50-14, 8PR×4W	7.50-16, 14PR×4W	F:6.00-13-8PR R:6.50-14-8PR	—	F:6.50-14-8PR R:7.00-15-10PR	6.50-14,8PR×4W