



# AIRMAN PDS400S-6B5-T

## 400CFM DIESEL TOWABLE COMPRESSOR

### FACTORY BUILT WITH AFTERCOOLER

Installed with bypass for a superior aftercooling effect.

### FRONT & REAR CHAIN DOWN POINTS

Great for transport and rental fleets.

### NEARLY 14% MORE FUEL EFFICIENT

New Kubota engine and more efficient air-end, increasing fuel efficiency by nearly 14%!

### SPRING SUSPENSION

Long lasting and heavy duty.

### EXTENSIVE SAFETY FEATURES

Its extensive list of emergency stop devices and warnings takes the guess work out of fault analysis.

### LIGHTER WEIGHT

At 80kg lighter than its predecessor, towing the PDS400SC-6B5-T is a breeze.

### EXTENDED FEATURES:

- Powder-coated for extra durability and rust resistance.
- Inertia style braking system for ease of use and additional braking control.
- Dual voltage LED lights, allowing you to tow behind any suitably rated vehicle.
- Australian made trailer parts – inexpensive and readily available.
- Heavy-duty separate air filters to engine and compressor, improving efficiency and dust protection.
- Made in Japan – superior build quality and reliability.

# AIRMAN TOWABLE.

## TECHNICAL SPECIFICATIONS

Model		PDS185S-6C2-T	PDS265S-5B2-T	PDS400S-6B5-T	PDSF920S-4B3
Aftercooled Model		PDS185SC-6C2-T	PDS265SC-5B2-T	PDS400SC-6B5-T	PDSF920SC-4B3
Specifications		UOM			
Free Air Delivery	m <sup>3</sup> (cfm)	5.2 (185)	7.5 (265)	11.3 (400)	26(920)
Working Pressure	kPa (psi)	700 (100)	700 (100)	700 (100)	1035 (150)
Max. Working Pressure	kPa (psi)	825 (120)	825 (120)	825 (120)	1035 (150)
Driving System	Direct driving with rubber coupling				
Engine					
Make		Yanmar	Yanmar	Kubota	Mitsubishi
Model		4TNV88-BDHKS1	4TNV98T-NHK	V3800DICR-TIE2CB	6D24-TLE2A
Type		4 cycle watercooled direct injection	4 cycle water-cooled, direct injection, turbo-charged		
No. of Cylinders		4			6
Displacement	cc	2189	3319	3769	11940
Output	PSI (kW)	47.5(34.9)/3000	73.2(61.2)/2500	102(72.5)/2600	324(238)/2200
Fuel		Diesel/Biofuel B5			
Fuel Tank Capacity	L	90	115	178	400
Battery	V	12	12	12	24
Dimensions					
Length	mm	2980	3090	3665	4250
Width	mm	1635	1680	1975	1900
Height	mm	1430	1750	1720	2150
Net Dry Weight	kg	910 (920 a/c)	1320 (1360 a/c)	1740 (1780 a/c)	4250 (4300 a/c)
Operating Weight	kg	1010 (1020 a/c)	1460 (1500 a/c)	1940 (1980 a/c)	4750 (4800 a/c)
Air Outlets	M/F	2 x 3/4 BSP (M)	1 x 2" BSP (F) 3 x 3/4 BSP (M)	1 x 1 1/4" BSP (F) 2 x 3/4 BSP (M)	2 x 2" BSP (F) 1 x 3/4 BSP (M)
Noise Level					
Noise Level at 7m	dB (A)	70	69	74	75