

Airman PDS175s Air Compressor



Specification:

Free Air delivery	175cfm(5.0m3/min)
Rated operating Pressure	7kgf/cm2
Air outlets	20A(3/4")x3pcs
Make/model	Engine Isuzu C240 diesel engine
Type	4 cycle,water cooled,direct injection type
Fuel tank capacity liters	83
Dimensions(L x W x H)	2860 x 1300 x 1400mm
Dry Weight	850Kg
Operating Weight	950kg

Model		PDS175S -5C3	PDS265S -5B2	PDS390S -5B1
COMPRESSOR	Type	Rotary Twin Screw, Single-Stage, Oil-cooled		
	Free Air Delivery m³/min	5.0	7.5	11.0
	Rated Operating Pressure kg/cm²(PSIG)(kPa)	7(100)(690)	7(100)(690)	7.1(102)(700)
	Receiver Tank Capacity m³(US gal)	0.02(5.3)	0.069(18.2)	0.098(25.9)
	Air Outlets	20A(3/4")×3pcs	20A(3/4")×4pcs 50A(2")×1pc	20A(3/4")×4pcs 50A(2")×1pc
ENGINE	Make/Model	YANMAR 4TNV88-BDHKS	YANMAR 4TNV98T-NHK	ISUZU DD-4BG1T
	Type	4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type w/turbo charger	
	No. of Cylinder	4	4	4
	Total Displacement cc	2,189	3,318	4,329
	Rated Output ps(kW)/rpm	47.5(34.9)/3,000	83.2(61.2)/2,500	110(80.9)/2,400
	Fuel Tank Capacity Liters(US gal)	90(23.8)	115(30.4)	182(48.1)
	Lubrication Oil Capacity Liters(US gal)	7.4(2.0)	10.5(2.8)	13(3.4)
DIMENSION & WEIGHT	Overall Length mm(inch)	1,970(77.6)	2,050(80.7)	2,600(102.4)
	Overall Width mm(inch)	950(37.4)	1,200(47.2)	1,300(51.2)
	Overall Height mm(Inch)	1,080(42.5)	1,250(49.2)	1,400(55.1)
	Weight(Dry) kg(lb)	740(1,631)	1,150(2,535)	1,635(3,605)
	Weight(Wet) kg(lb)	840(1,852)	1,290(2,844)	1,850(4,079)

● Specifications are subject to change without notice.