

DOOSAN®

Portable Power

Platform II | Portable Air Compressors



At Doosan Portable Power, we know how important it is to have the right product for your changing needs.

Our compressor range is a very versatile single-axle portable compressor platform. The models cover a free air delivery range from 2.5 m³/min to 5.0 m³/min, with pressures between 7 bar and 14 bar, designed to provide the best performance for applications like fiber optic installation, moling utilities installations, and small construction sites.

For more information, contact your local Doosan Portable Power dealer or visit www.doosanportablepower.com



STAGE V

Platform II | Portable Air Compressors

MODELS	7/25	7/45	7/55	14/35
COMPRESSOR				
Free Air Delivery - m ³ /min (CFM)	2.5 (90)	4.0 (140)	5.0 (180)	3.0 (105)
Rated Operating Pressure - bar (psi)	6.8 (100)	6.8 (100)	6.8 (100)	13.8 (200)
ENGINE				
Emission compliance	Stage V			
Make / Model	Yanmar 3TNV76	Yanmar 3TNV88C	Yanmar 4TNV88C	Yanmar 4TNV88C
No. of cylinders	3	3	4	4
Full load speed - rpm	3000	3000	3000	3000
Power - kW (hp)	18.9 (25.3)	27.5 (36.9)	35.5 (47.6)	35.5 (47.6)
Electrical - Volts	12			
Cooling	Water			
Fuel tank capacity - liters	58			
WEIGHTS & DIMENSIONS (STD MACHINE W/O OPTIONS)				
Tire size	155R13			
Number of wheels	2			
Length fixed towbar - mm	3475			
Length min/max adjustable towbar - mm	3400/3665			
Width - mm	1410			
Height - mm	1350			
Weight (net) fixed/adjustable - kg	450/559	620/628	660/669	660/669
Weight (working) fixed/adjustable - kg	595/604	665/673	705/714	705/714
Weight max (ref. data plate) - kg	750			
WEIGHTS & DIMENSIONS (ON SHIPPING SUPPORT)				
Length - mm	1860			
Width - mm	1050			
Height - mm	1033			
Weight (net) - kg	485	555	595	595
Weight (working) - kg	530	600	640	640
SOUND LEVEL				
2000/14/EC (2006) - LwA - dB(A)	98			
AIR OUTLETS BSPT				
	3 × 3/4" BSP			

Modern and rational

- Single-piece polymer canopy as standard
- LED lights standard
- Lights and bumpers identical for metal and polymer canopy
- Handle integrated into canopy
- Simple lockable latch
- Control panel integrated into canopy - common for all models

Easy operation and reliability

- "Push after warm-up" as standard
- Easy to clean
- Best stability for daily maintenance
- 3 × service valves for all models
- Control panel: simple and easy to read
- Designed to ensure easy daily maintenance

Simplicity and serviceability

- DPF integrating the silencer
- Central drains
- Spin-on separation with simplified design and assembly identical for all models
- Doosan Diagnostic Tool available for troubleshooting
- High parts commonality for simplified parts management

Main options

- Steel canopy
- Variable height running gear
- EComizer for electronic engines
- Anti-freeze design aftercooler with water separator and coalescence filters
- Generator: 6 kVA 400/240 V – 8.5 kVA 110 V
- Fork lift channels available as option for all models
- Lubricator
- Fuel switch
- Overspeed valve



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