

SMALL COMPRESSOR. BIG BENEFITS.

These powerful and versatile air compressors are ideal for general construction, abrasive blasting, pipeline pressure testing and powering hand-held pneumatic tools. They have a robust frame, drawbar and independent suspension for more stability on and off the road. Durable backlit controls ensure simple and reliable operation. The innovative FlexAir variable pressure and flow system makes these high-performance units some of the most versatile air compressors in the industry.

COMPLETE FLOW AND PRESSURE CONTROL AT YOUR FINGERTIPS

With the FlexAir variable pressure and flow system, you can adjust output air electronically with a simple-to-use control panel instead of manually adjusting the regulators with a wrench. Easily add more psi to compensate for pressure loss from long hose runs. This versatility allows your air compressor to adapt to more applications. Use one adjustable unit to do the work of several air compressors.

MORE THAN 12 HOURS OF RUNTIME

Get plenty of runtime to power long days on the job.

BETTER COLD-STARTING CAPABILITY

Dependable, reliable startups in frigid temperatures ignite your productivity faster.

QUICK AND EASY MAINTENANCE

A durable engine with a DOC diesel oxidation catalyst after-treatment system provides reliable power. The spin-on oil separation system is also easy to install and replace.

FULL-LENGTH TOOLBOX

Keep tools and necessities in reach with 8,700 cubic inches of storage.

ONBOARD GENERATOR

Use electric tools, charge devices and more with the optional 4 kW generator.

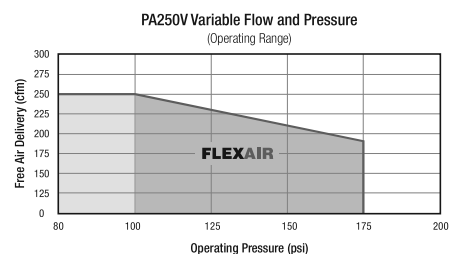
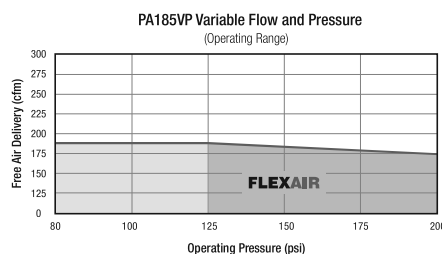
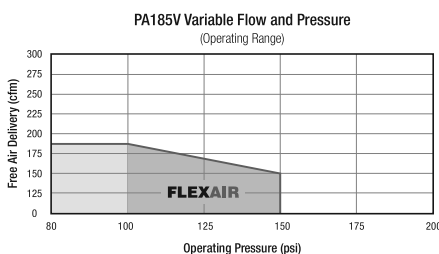


Model	PA185	PA185V	PA185VP	PA250V
COMPRESSOR ROTARY SCREW/ SINGLE STAGE				
Free-Air Delivery	185 cfm (5.2 m ³ /min.)	185 cfm (5.2 m ³ /min.)	185 cfm (5.2 m ³ /min.)	250 cfm (7.0 m ³ /min.)
Rated Operating Pressure	100 psig (6.9 bar)	100 psig (6.9 bar)	125 psig (8.6 bar)	100 psig (6.9 bar)
Pressure Range	80–100 psig (5.5–6.9 bar)	80–150 psig (5.5–10.3 bar)	80–200 psig (5.5–13.7 bar)	80–175 psig (5.5–12.0 bar)
FlexAir Flow Range	-	184–150 cfm (5.2–4.2 m ³ /min.)	184–165 cfm (5.2–4.7 m ³ /min.)	249–185 cfm (7.0–5.2 m ³ /min.)
Air Discharge Outlet NPT Size	0.75 in. (19 mm)	0.75 in. (19 mm)	0.75 in. (19 mm)	0.75 in. (19 mm)
Air Discharge Outlet Quantity	2	2	2	2
Fuel Tank Capacity	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)

ENGINE				
Make & Model	Doosan D18	Doosan D24	Doosan D24	Doosan D24
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	3	4	4	4
Displacement	110 cu. in. (1.8 L)	147 cu. in. (2.4 L)	147 cu. in. (2.4 L)	147 cu. in. (2.4 L)
Rated Speed	2600 rpm	2600 rpm	2550 rpm	2550 rpm
Idle Speed	1700 rpm	1400 rpm	1400 rpm	1400 rpm
Bhp @ Rated Speed	49.0 Bhp (36.6 kW)	49.0 Bhp (36.6 kW)	74.0 Bhp (55.2 kW)	74 Bhp (55.2 kW)
Electrical	12V	12V	12V	12V
Hours of Operation @ Full Load	12.6 hr.	12.2 hr.	11.0 hr.	8.7 hr.

DIMENSIONS WITH RUNNING GEAR				
Length	137.4 in. (3490 mm)	137.4 in. (3490 mm)	142.9 in. (3629 mm)	142.9 in. (3629 mm)
Width	68.5 in. (1740 mm)	68.5 in. (1740 mm)	68.5 in. (1740 mm)	68.5 in. (1740 mm)
Height	67.5 in. (1715 mm)	67.5 in. (1715 mm)	67.5 in. (1715 mm)	67.7 in. (1715 mm)
Track Width	60.0 in. (1524 mm)	60.0 in. (1524 mm)	60.0 in. (1524 mm)	60.0 in. (1524 mm)
Tire Size	13.0 in. (330 mm)	15.0 in. (381 mm)	15.0 in. (381 mm)	15.0 in. (381 mm)
Shipping Weight (without fuel)	2120 lb. (962 kg)	2269 lb. (1029 kg)	2353 lb. (1067 kg)	2353 lb. (1067 kg)
Working Weight (with fuel)	2359 lb. (1070 kg)	2477 lb. (1124 kg)	2594 lb. (1176 kg)	2594 lb. (1176 kg)

DIMENSIONS WITHOUT RUNNING GEAR				
Length	86.7 in. (2202 mm)	88.5 in. (2248 mm)	94.6 in. (2403 mm)	94.6 in. (2403 mm)
Width	52.3 in. (1328 mm)	49.3 in. (1252 mm)	49.3 in. (1252 mm)	49.3 in. (1252 mm)
Height	57.8 in. (1468 mm)	56.3 in. (1431 mm)	56.3 in. (1431 mm)	56.3 in. (1431 mm)
Shipping Weight (without fuel)	1905 lb. (864 kg)	2059 lb. (934 kg)	2143 lb. (972 kg)	2143 lb. (972 kg)
Working Weight (with fuel)	2144 lb. (973 kg)	2267 lb. (1028 kg)	2384 lb. (1081 kg)	2384 lb. (1081 kg)



*Charts not to scale.