

PA185v PORTABLE AIR COMPRESSOR

PA185vCOMPRESSOR ROTARY SCREW / SINGLE STAGEFree-Air Delivery185 cfm (5.2 m³/min.)Rated Operating Pressure100 psig (6.9 bar)Pressure Range80–150 psig (5.5–10.3 bar)FlexAir Flow Range184–150 cfm (5.2–4.2 m³/min.)Air Discharge Outlet NPT Size0.75 in. (19 mm)Air Discharge Outlet Quantity2Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEUsen and the state of the	SPECIFICATIONS	
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Rated Operating Pressure100 psig (6.9 bar)Pressure Range80–150 psig (5.5–10.3 bar)FlexAir Flow Range184–150 cfm (5.2–4.2 m²/min.)Air Discharge Outlet NPT Size0.75 in. (19 mm)Air Discharge Outlet Quantity2Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEENGINEMake & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR60.0 in. (1524 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITH OUNNING GEAR15.0 in. (381 mm)Shipping Weight (with fuel)68.5 in. (1248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Height56.3 in. (1431 mm)	I	
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FlexAir Flow Range184–150 cfm (5.2–4.2 m³/min.)Air Discharge Outlet NPT Size0.75 in. (19 mm)Air Discharge Outlet Quantity2Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEDoosan D24Make & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement1407 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR66.5 in. (1740 mm)Width66.5 in. (175 mm)Track Width60.0 in. (1524 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)49.3 in. (252 mm)Height66.3 in. (1431 mm)Height56.3 in. (1431 mm)Height56.3 in. (1431 mm)	Rated Operating Pressure	100 psig (6.9 bar)
Air Discharge Outlet NPT Size0.75 in. (19 mm)Air Discharge Outlet Quantity2Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEMake & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR63.5 in. (1740 mm)Width68.5 in. (1740 mm)Height15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Pressure Range	80–150 psig (5.5–10.3 bar)
Air Discharge Outlet Quantity2Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEMake & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR10.122 kg)Ungth15.0 in. (381 mm)Shipping Weight (with fuel)2269 lb. (1029 kg)Working Weight (without fuel)2269 lb. (1029 kg)Width68.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)56.3 in. (1431 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)	FlexAir Flow Range	184–150 cfm (5.2–4.2 m³/min.)
Fuel Tank Capacity34.5 gal. (130.6 L)ENGINEMake & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR102477 lb. (1124 kg)Differsize15.0 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Width49.3 in. (1252 mm)Height (without fuel)56.3 in. (1431 mm)	Air Discharge Outlet NPT Size	0.75 in. (19 mm)
ENGINEMake & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Air Discharge Outlet Quantity	2
Make & ModelDoosan D24Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEARLength137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITH RUNNING GEAR112.4 kg)Height68.5 in. (2248 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Fuel Tank Capacity	34.5 gal. (130.6 L)
Emissions Tier LevelTier 4 Final (T4F)Number of Cylinders4Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEARLength137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	ENGINE	
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Displacement147 cu. in. (2.4 L)Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEARLength137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Emissions Tier Level	Tier 4 Final (T4F)
Rated Speed2600 rpmIdle Speed1400 rpmBhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEARLength137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (with fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR19.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Number of Cylinders	4
Idle Speed 1400 rpm Bhp @ Rated Speed 49.0 Bhp (36.6 kW) Electrical 12V Hours of Operation @ Full Load 12.2 hr. DIMENSIONS WITH RUNNING GEAR 137.4 in. (3490 mm) Length 137.4 in. (3490 mm) Width 68.5 in. (1740 mm) Height 67.5 in. (1715 mm) Track Width 60.0 in. (1524 mm) Shipping Weight (without fuel) 2269 lb. (1029 kg) Working Weight (with fuel) 2477 lb. (1124 kg) DIMENSIONS WITHOUT RUNNING GEAR 1000000000000000000000000000000000000	Displacement	147 cu. in. (2.4 L)
Bhp @ Rated Speed49.0 Bhp (36.6 kW)Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Length88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Rated Speed	2600 rpm
Electrical12VHours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR137.4 in. (3490 mm)Length137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Length88.5 in. (1431 mm)Width49.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Idle Speed	1400 rpm
Hours of Operation @ Full Load12.2 hr.DIMENSIONS WITH RUNNING GEAR137.4 in. (3490 mm)Length137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Length88.5 in. (1431 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Bhp @ Rated Speed	49.0 Bhp (36.6 kW)
DIMENSIONS WITH RUNNING GEARLength137.4 in. (3490 mm)Width68.5 in. (1740 mm)Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEAR88.5 in. (2248 mm)Length88.5 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Electrical	12V
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Width 68.5 in. (1740 mm) Height 67.5 in. (1715 mm) Track Width 60.0 in. (1524 mm) Tire Size 15.0 in. (381 mm) Shipping Weight (without fuel) 2269 lb. (1029 kg) Working Weight (with fuel) 2477 lb. (1124 kg) DIMENSIONS WITHOUT RUNNING GEAR 88.5 in. (2248 mm) Width 49.3 in. (1252 mm) Height 56.3 in. (1431 mm) Shipping Weight (without fuel) 2059 lb. (934 kg)	DIMENSIONS WITH RUNNING GEAR	
Height67.5 in. (1715 mm)Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Length	137.4 in. (3490 mm)
Track Width60.0 in. (1524 mm)Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Width	68.5 in. (1740 mm)
Tire Size15.0 in. (381 mm)Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Height	67.5 in. (1715 mm)
Shipping Weight (without fuel)2269 lb. (1029 kg)Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Track Width	60.0 in. (1524 mm)
Working Weight (with fuel)2477 lb. (1124 kg)DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Tire Size	15.0 in. (381 mm)
DIMENSIONS WITHOUT RUNNING GEARLength88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Shipping Weight (without fuel)	2269 lb. (1029 kg)
Length88.5 in. (2248 mm)Width49.3 in. (1252 mm)Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Working Weight (with fuel)	2477 lb. (1124 kg)
Width 49.3 in. (1252 mm) Height 56.3 in. (1431 mm) Shipping Weight (without fuel) 2059 lb. (934 kg)	DIMENSIONS WITHOUT RUNNING GEAR	
Height56.3 in. (1431 mm)Shipping Weight (without fuel)2059 lb. (934 kg)	Length	88.5 in. (2248 mm)
Shipping Weight (without fuel) 2059 lb. (934 kg)	Width	49.3 in. (1252 mm)
	Height	56.3 in. (1431 mm)
Working Weight (with fuel) 2267 lb. (1028 kg)	Shipping Weight (without fuel)	2059 lb. (934 kg)
	Working Weight (with fuel)	2267 lb. (1028 kg)

KEY FEATURES

The Bobcat® PA185v portable air compressor gives you ultimate versatility at the jobsite thanks to the legendary FlexAir system, allowing you to easily adjust the pressure setting from the curbside control panel to dial in your air power needs.

- Boost your job site's versatility with our FlexAir technology, delivering tool-free adjustment of air power.
- Effortlessly adjust flow and pressure settings with just a touch of a button.
- Move effortlessly between job sites, equipped for various applications including hand-held air tools, sandblasting, sprinkler blowout, cable laying, pipeline testing, and more.



Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

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