



185 — 250 cfm | Portable Air Compressors



Portable Power

Versatility + durability + performance = outstanding profitability

Our Platinum class of premium compressors provides you with a variety of configurations, and an array of options to suit your needs. The Platinum class compressors are designed to be the top echelon of their class, bringing you both increased productivity and profits so your return on investment lasts a lifetime. The P185 offers the industry's largest tool storage system, while the P250/HP185 offers industry leading versatility and dual pressure and flow in a compact legendary design. These powerful units offer the rugged performance and easy serviceability you expect from Doosan Portable Power's heritage while also providing the ease of mind and comfort knowing your hard earned money is protected in a safe investment.

Single Pressure



P185 features

- **The industries largest deepest, full-length toolbox** providing over 8,700 cubic inches of quick convenient tool and accessory storage
- **Extended runtime** thanks to the 49 hp rated engine to power you through your most demanding applications so when you are putting in overtime your compressor is right there with you
- **The most options offered in the industry** to customize your compressor to your specific needs so you don't have to settle for less

Common features

- Spin-on oil separation system for the easiest maintenance in the industry
- Equipped with customer focused five-inch high visibility LED backlit gauges, a digital screen and rugged durable push buttons for engine start and other controls, our control panel allows the user to see selected engine and airtend temperatures and pressure as well as features such as engine load and all trouble codes.
- DOC (Diesel Oxidation Catalyst) engine after treatment to provide you with a maintenance-free solution for tier 4 final emissions
- Folding A-frame drawbar with heavy-duty safety chains and hooks for easy vehicle attachment and stability while towing
- Heavy-duty, independent rubber-torsion suspension running gear with high ground clearance and 15" wheels for less shock transferred to internal components
- Rear access panel for cleaning heat exchangers
- Corrosion-resistant galvanneal steel enclosure standard
- Starter protection prevents the starter from being engaged while running
- Electric lift pump makes priming as simple as the push of a button
- Standard fuel/water separator

Dual Pressure



P250—HP185 features

- **Two machines in one** - two pressure and flow ratings packaged efficiently in a legendary design.
- **Versatility** to use one compressor for more opportunities for your demanding applications, resulting in a quicker return on your hard earned investment
- **Super Quiet** - an industry leading unit now cooled with four electric fans providing a super quiet unit measuring at 69 dBA in the low pressure setting, and 73 dBA in the high pressure setting



Legendary performance meets new fuel, all in the same value focused package

The C185 portable compressors feature the industry's most reliable airend, now driven by your preference of fuel type, gasoline or diesel. The Doosan C185 compressor line up can get you off the ground and running with a lower acquisition cost solution so you can start renting or utilizing the compressor without emptying your bank account. Combining advanced engineering with our most cost-effective features, the C185 class offers an innovative compressor that provides the ultimate in serviceability, durability and convenience — all at a value you can afford.

Diesel



C185WDZ features

- The diesel-powered C185 is a low cost package that provides you with great serviceability, power and performance

Common features

- Cool-box airflow allows cool air to enter through the rear and wash over internal components, keeping temperatures low and prolonging component life, and hot exhausts out the top of the unit, keeping operators out of harm's way from hot exhaust and minimizing dust recirculation,
- Curbside controls and service valves keeps operators away from traffic for added safety. One-handed startup, even with work gloves. The control panel is accessible and operational with the canopy open or closed.

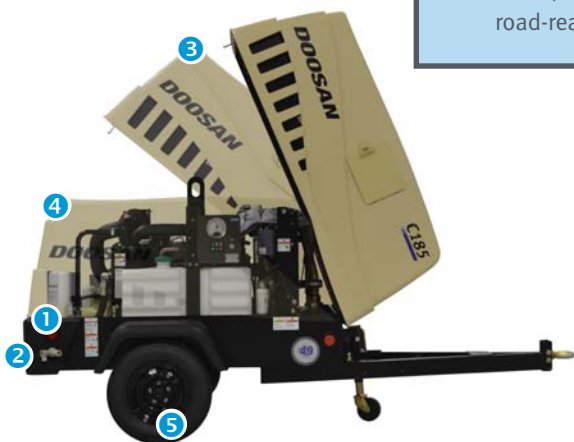
- 1 Remote separator element -Simple, spin-on design eliminates the need to enter separator tank and prevents spillage during oil changes.
- 2 Convenient toolbox-Large, low point-of-entry toolbox can easily accommodate tools and commonly used accessories.
- 3 Full access canopy-2-position gas springs allow the canopy to open to one position for routine checks, inspection, and service, and a full-open position for access to all components for more involved service and maintenance.
- 4 Single-piece canopy design-The lockable canopy, made of a composite material, is lightweight, aerodynamic and virtually indestructible.
- 5 Superior mobility- These compressors offer go-anywhere mobility with torsional running gear, a heavy-duty 7-gauge steel frame, 54-inch track width, a fuel tank balanced over the wheels and road-ready running gear and lights.

Gasoline



C185WKUBG features

- Doosan understands that not everybody can make that financial leap to tier 4 final right away so we want to provide you with cost efficient solutions that still pack the power and reliability you are used to. The C185 gasoline fueled compressor can provide price conscience buyers a lower acquisition cost vs diesel and still provide the same legendary power and performance you rely on.
- The C185G is powered by a Kubota 4 cylinder gasoline engine that is the same rugged reliable diesel block engine and now efficiently engineered to run off of gas.



Doosan Portable Power air compressors have the most options available in the market

FACTORY INSTALLED

Common options between all 185 class units

- Engine block heater
- Electric brakes
- 2" or 2-5/16" ball hitch
- 1,000 CCA battery
- Fuel level display
- Less running gear
- Rear bumper

P185/250-185 options

- Drawbar-mounted hose reel with 100' capacity for 3/4" (19 mm) ID hose, single or double reel with
- OSHA valve(s)
- Fuel tank strainer
- Inline oiler for use with hose reel in 2-quart size
- Minimum pressure valve
- Rear drop leg (requires optional rear bumper)
- 85" drawbar
- Amber roof light, revolving or strobe

C185 options

- Drawbar mounted toolbox
- Dual hose reels

Model	C185WDZ-T4F	C185WKUBG	P185WDO-T4F	P250/HP185WDZ-T4F	
COMPRESSOR ROTARY SCREW/SINGLE-STAGE				LOW PRESSURE	HIGH PRESSURE
Free-Air Delivery – cfm (m3/min)	185 (5.2)	185 (5.2)	185 (5.2)	250 (7.0)	185 (5.2)
Rated Operating Pressure – psig (bar)	100 (6.9)	100(6.9)	100 (6.9)	100 (6.9)	150 (10.3)
Pressure Range – psig (bar)	80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 175 (5.5 – 12.1)	
Air Discharge Outlet Size – in (mm)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)	
Air Discharge Outlet Quantity	2	2	2	2	
Fuel Tank Capacity – gal (L)	21 (79)	24 (89)	27 (102)	27 (102)	
ENGINE					
Make/Model	Deutz	Kubota WG2503-G-E3	Doosan D24	Deutz TD2.9	
Emissions Tier Level	Tier 4 Final (T4F)	Meets EPA Reg	Tier 4 Final (T4F)	Tier 4 Final (T4F)	
Number of Cylinders	4	4	4	4	
Displacement – cu in (L)	177 (2.9)	153 (2.5)	147 (2.4)	177 (2.9)	
Rated Speed – rpm	2600	2600	2600	2400	1900
Idle Speed – rpm	1700	1700	1700	1700	
Bhp @ Rated Speed (kW)	49 (36.6)	49.9 (37.2)	49 (36.4)	74 (55.2)	
Electrical - volts	12	12	12	12	
Hours of Operation @ Full Load	7	6	10	7.2	7.8
DIMENSIONS WITH RUNNING GEAR					
Length – in (mm)	133.7 (3396)	133.7 (3396)	137.6 (3494)	142.5 (3620)	
Width – in (mm)	61.7 (1567)	61.7 (1567)	68.5 (1740)	68.5 (1740)	
Height – in (mm)	63 (1600)	63 (1600)	66 (1676)	67 (1701)	
Track Width – in (mm)	54 (1372)	54 (1372)	59 (1499)	59 (1499)	
Tire Size – in	13	13	15	15	
Shipping Weight – w/o fuel – lb (kg)	2065 (937)	1905 (864)	2260 (1025)	2610 (1184)	
Working Weight – w fuel – lb (kg)	2215 (1005)	2037 (924)	2447 (1110)	2813 (1276)	
DIMENSIONS WITHOUT RUNNING GEAR					
Length – in (mm)	77.6 (1971)	77.6 (1971)	88 (2235)	93.5 (2375)	
Width – in (mm)	51.3 (1303)	51.3 (1303)	49.3 (1252)	49.3 (1252)	
Height – in (mm)	52.7 (1339)	52.7 (1339)	58 (1473)	55.4 (1406)	
Shipping Weight – w/o fuel – lb (kg)	1828 (829)	1706 (774)	2035 (923)	2386 (1082)	
Working Weight – w fuel – lb (kg)	1977 (897)	1837 (833)	2222 (1008)	2589 (1174)	

Doosan Infracore Portable Power air compressors are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

Warranty

Standard Warranty:

1-year/2,000-hour bumper to bumper

Engine: 2-year/4,000-hour

Airend: 2-year/4,000-hour

Extended Warranty: 5-year/10,000-hour on the powertrain which includes the engine, coupling, and airend with the use of Doosan filters and fluids at prescribed intervals and maintain service records and proof of purchase.

Customer Commitment

Doosan Portable Power is committed to making durable, rugged and versatile products that are rigorously tested to ensure they fit your needs for almost every application and environment. Here at Doosan Portable Power, we also want you to know we are committed to exceptional customer service. We design our products to be easy to use and maintain, and we are equally as easy to do business with. We are with you every step of the way, from being the first ones to bring you tier 4 final products, to constantly updating our product line with thoughtful and cost effective innovations. We want to be part of powering your success.



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