



# 185-375 cfm T3—T4i | Portable Air Compressor



**Portable Power**

## Doosan Portable Power offers the most comprehensive small air compressor line-up

Whether you are looking to buy or rent, the 185-375 cfm air compressor line from Doosan Portable Power is here to meet your needs. Focused on providing the ultimate in serviceability, durability and convenience — Doosan compressors provide efficient, reliable performance, day after day.

### C185 features

#### Lower operating costs

Compact design and smaller footprint make these compressors easier to tow and more maneuverable in tight areas. Aerodynamic design conserves fuel during towing.

#### 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.

#### C185 is ideal for two-tool applications

The C185 is designed to provide all the power you need. With an output of 185 cfm and a pressure of 100 psig, the C185 is an exceptional value that allows you to meet even the toughest jobsite demands.

#### Cool-box airflow

Cool air enters through the rear and washes over internal components, keeping temperatures low and prolonging component life.

#### Corrosion-resistant

These compressors utilize engineered composite materials and a three-step paint process to provide high corrosion resistance and ensure longer life of the unit. The fenders, bumper and canopy are engineered with high-strength plastic. The three step paint process on the frame and tow bar includes a micro-zinc phosphate pretreatment, epoxy e-coat primer base and polyurethane powder topcoat.

Model	C185WKUB-T4i	P185WJD-T4i	XP200WJD-T4i
<b>COMPRESSOR ROTARY SCREW/SINGLE-STAGE</b>			
Free-Air Delivery – cfm (m <sup>3</sup> /min)	185 (5.24)	185 (5.2)	200 (94.4)
Rated Operating Pressure – psi (bar)	100 (6.9)	100 (7.0)	125 (8.6)
Pressure Range – psi (bar)	80 – 125	80 – 125 (5.5 – 8.6)	80 – 150 (5.5 – 10.3)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19)	0.75 (19.0)	0.75 (19.0)
Air Discharge Outlet – qty	2	2	2
Fuel Tank Capacity – gal (L)	21 (79)	27 (102)	29 (110)
<b>ENGINE</b>			
Make/Model	Kubota/V2403T	John Deere/4024T	John Deere/4045T
Emissions Tier Level	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)
Number of Cylinders	4	4	4
Displacement – cu in (L)	147 (2.4)	149 (2.4)	275 (4.5)
Rated Speed – rpm	2600	2600	1900
Idle Speed – rpm	1700	1500	1500
Bhp @ Rated Speed	49	48	74
Electrical – volts	12	12	12
Hours of Operation at 100% Load	8	10	7
<b>DIMENSIONS WITH RUNNING GEAR</b>			
Length – in (mm)	133.7 (3396)	137.6 (3494)	137.6 (3494)
Width – in (mm)	61.7 (1567)	68.5 (1740)	68.5 (1740)
Height – in (mm)	63 (1600)	66 (1676)	66 (1676)
Track Width – in (mm)	54 (1372)	59 (1499)	59 (1499)
Tire Size – in	13	15	15
Shipping Weight w/o fuel – lb (kg)	2076 (941)	2134 (968)	2820 (1279)
Working Weight w/fuel – lb (kg)	2225 (1009)	2360 (1070)	3027 (1373)
<b>DIMENSIONS WITHOUT RUNNING GEAR</b>			
Length – in (mm)	76.5 (1943)	88 (2235)	88 (2235)
Width – in (mm)	46.5 (1180)	49.3 (1252)	49.3 (1252)
Height – in (mm) Add 5" (127 mm) for lift bail	53.5 (1359)	58 (1473)	58 (1473)
Shipping Weight w/o fuel – lb (kg)	1976 (896)	1909 (866)	2595 (1177)
Working Weight w/fuel – lb (kg)	2125 (964)	2135 (968)	2802 (1271)

**Safety features**

- Starter protection prevents the starter from being engaged while running
- Auto shutdowns for high discharge air temperatures, high engine temperatures, and low engine oil pressure
- Self priming fuel system in case the fuel tank runs dry
- Standard fuel/water separator
- Control module simplifies wiring and improves reliability by removing several electrical relays, and efficient wrapping of wiring reduces wiring failures

**C185 available options (factory installed)**

- Less running gear
- 2” and 2-5/16” ball hitch
- Electric brakes
- Less towing lights
- 1,000 CCA battery
- Engine block heater
- Air filter maintenance indicators
- Minimum pressure valve
- Central drains (less running gear only)
- Rear bumper
- Inline oiler for use with hose reel in 1- or 2-quart sizes
- Drawbar mounted toolbox

**185—250 cfm performance features**

- Three-position, adjustable pintle eye to accommodate a wide array of vehicle hitches
- Deep, full-length toolbox for quick, convenient storage
- 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
- Large, translucent fuel tank for extended runtimes
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges provide excellent access for servicing
- Spin-on oil separation system for the easiest maintenance in the industry
- Engine and airend diagnostic module for easy maintenance and service
- Rear access panel for cleaning heat exchangers
- Corrosion-resistant galvanized steel enclosure now standard

P250WJD-T4i	XP375WJD-T3 FX	HP375WJD-T3 FX
250 (7.1)	375 (10.6)	375 (10.6)
100 (7.0)	125 (8.6)	150 (10.3)
80 – 125 (5.5 – 8.6)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.1)
0.75 (19.0)	1.25 (31.8)	1.25 (31.8)
2	1	1
29 (110)	60 (227)	60 (227)
John Deere/4045T	John Deere/4045H	John Deere/4045H
Tier 4 Interim (T4i)	Tier 3	Tier 3
4	4	4
275 (4.5)	276 (4.5)	276 (4.5)
2300	2200	2200
1500	1500	1500
74	125	125
12	24	24
7	9.5	9.2
137.6 (3494)	158.3 (4021)	158.3 (4021)
68.5 (1740)	78.1 (1984)	78.1 (1984)
66 (1676)	68 (1727)	68 (1727)
59 (1499)	66.2 (1681)	66.2 (1681)
15	15	15
2820 (1279)	4173 (1892)	4173 (1892)
3027 (1373)	4593 (2083)	4593 (2083)
88 (2235)	104 (2642)	104 (2642)
49.3 (1252)	60 (1524)	60 (1524)
58 (1473)	56.8 (1442)	56.8 (1442)
2576 (1168)	3861 (1751)	3861 (1751)
2802 (1271)	4281 (1941)	4281 (1941)

**185—250 cfm available options (factory installed)**

- 1,000 CCA battery
- 2" or 2-5/16" ball hitch
- 4-in-1 combo gauge for volt meter, engine oil pressure, engine oil coolant and discharge air temperature
- 85" drawbar
- Additional service outlets
- Amber roof light, revolving or strobe
- Block heater
- Central drains
- Cold-weather starting aid; less ether container
- Electric or hydraulic brakes (electric brakes standard on P250WJD)
- Fuel level gauge
- Fuel tank strainer
- Hose reel with 100' capacity for 3/4" (19 mm) ID hose, single or double reel with OSHA valve(s)
- Inline oilers for tool lubrication
- Key lock doors or ignition
- Lighted control panel
- Mechanical air filter maintenance indicator
- Padfoot instead of caster wheel
- Rear bumper
- Rear drop leg (requires optional rear bumper)
- Tachometer

**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.

**375 cfm performance features**

- Electric brakes with towing lights, side markers and reflectors
- External, single-point lifting bail for easy hoisting
- Full-length, lockable side doors with pneumatic lift springs provide easy opening and excellent access for serviceability
- Heavy-duty, A-frame drawbar with adjustable pintle eye and safety chains provide easy vehicle attachment and stability while towing
- Entire enclosure constructed of galvalume sheet metal for improved corrosion protection

**375 cfm options (factory installed)**

- Tachometer
- Front panel air filter maintenance indicator warning light
- Keyed ignition
- Dual pressure regulation
- 100' single or 100' double hose reels, with or without hose or OSHA valves
- Eight-position, adjustable pintle eye or ball hitch attachment, 19" to 33" in 2" increments
- Pneumatic third wheel attached to drawbar in addition to standard screw jack with padfoot
- Parking brake
- Less running gear with central drains
- Entire enclosure constructed of galvalume sheet metal for improved corrosion protection
- Three 3/4" NPT discharge valves

**Optional onboard aftercoolers and coalescing filters**

The IQ System® option for the 375 cfm model includes an internal aftercooler that provides an approach temperature of 20°F, as well as a water separator and dual particulate coalescing filters for cleaner, Instrument Quality air. This system eliminates condensate waste.



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.



Doosan Portable Power  
1293 Glenway Drive  
Statesville, NC 28625  
[DoosanPortablePower.com](http://DoosanPortablePower.com)