



# 750 & 825 cfm | Portable Air Compressors



**Portable Power**

## More compressors from the Tier 4i front

As the world's leading manufacturer of portable compressors, Doosan Portable Power continues to surpass competition with more Tier 4i engine emissions compliant air compressors. Proven on job sites around the world, our compressors continue to offer the highest level of durability, productivity and serviceability.

Model	HP750WCU	XP825WCU
<b>COMPRESSOR</b>		
Free-Air Delivery – cfm (m <sup>3</sup> /min)	750 (21.2)	825 (23.4)
Rated Operating Pressure – psig (bar)	150 (10.3)	125 (8.6)
Pressure Range – psig (bar)	80 – 175 (5.5 – 12.1)	80 – 150 (5.5 – 10.3)
Air Discharge Outlet Size	2-inch NPT	2-inch NPT
Air Discharge Outlet Quantity	1	1
<b>ENGINE - DIESEL</b>		
Make/Model	Cummins/QSB6.7	Cummins/QSB6.7
Emissions Tier Level	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)
Number of Cylinders	6	6
Displacement – cu in (L)	408 (6.7)	408 (6.7)
Rated Speed – rpm	2000	2000
Idle Speed – rpm	1300	1300
Power @ Rater Speed – hp (kW)	270 (201)	270 (201)
Electrical – Voltage/Battery Qty	24/(2) 4D, 1000 CCA	24/(2) 4D, 1000 CCA
Engine Oil Capacity – gal (L)	6 (23)	6 (23)
Radiator Coolant Capacity – gal (L)	9 (34)	9 (34)
Fuel Consumption @ 100% Load – gph (L/hr)	11.2 (42.4)	11.2 (42.4)
Runtime @ 100% Load – hrs	9	9
Fuel Tank Capacity – gal (L)	102 (386)	102 (386)
<b>DIMENSIONS WITH RUNNING GEAR</b>		
Length – in (mm)	204 (5180)	204 (5180)
Width – in (mm)	91 (2310)	91 (2310)
Height – in (mm)	89 (2260)	89 (2260)
Shipping Weight w/o FUEL – lb (kg)	8700 (3950)	8700 (3950)
Working Weight w/ FUEL – lb (kg)	9500 (4300)	9500 (4300)
<b>DIMENSIONS LESS RUNNING GEAR</b>		
Length – in (mm)	152 (3860)	152 (3860)
Width – in (mm)	81 (2050)	81 (2050)
Height – in (mm)	79 (2010)	79 (2010)
Shipping Weight w/o FUEL – lb (kg)	7900 (3600)	7900 (3600)
Working Weight w/ FUEL – lb (kg)	8700 (3950)	8700 (3950)

### Available options (factory installed)

- Aftercooler plus water separator with 20 degree F approach temperature
- Remote drains for single-point fluid maintenance
- Cold start kit includes engine block, engine oil pan and battery heaters
- Dual pressure regulation: HP units available with 100/150 psi; XP units available with 100/125 psi
- Hydraulic surge brakes with three-position hitch (subject to local DOT regulations)
- IQ System® aftercooler plus particulate and coalescing filters with patented condensate disposal system for cleaner, Instrument Quality air
- Less running gear includes isolation mounts for truck, trailer or permanent pad installation, as well as central drains
- Multiple air outlets: (1) 2" and (2) 1-1/4" valves

### Performance Features

- 3/8" safety chains with grade 43 hooks
- 1-year/2,000-hour package warranty
- 2-year/4,000-hour warranty airtend standard
- Automatic safety shutdowns for high discharge air temperature, low engine oil pressure, high engine coolant temperature and low fuel level
- Galvanneal sheet metal enclosure for ultimate corrosion protection
- LED backlit instrument panel
- **Full color digital display**
- On board E-reader with pre-loaded manual set
- WiFi connection for remote control panel viewing on mobile device
- Easy maintenance of coolers, filters and fluids
- Fuel/water separator as primary filtration
- Heavy-duty 14-gauge fenders
- Heavy-duty A-frame detachable drawbar with adjustable-height pintle eye
- Large, powerful 1,000 CCA batteries
- Microprocessor-controlled engine with optimal compressor performance
- External lifting eye for single point lifting
- Slam latch handles with padlock provisions



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.



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



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