



# 750 – 1050 cfm T1/T2 | Portable Air Compressors



**Portable Power**

## Performance for the Long Haul

With easily maintained cooler that ensure high performance in demanding conditions, tandem-axle running gear for highway towing, and a cool-box design that prolongs component life while eliminating long cool-down periods, Doosan Portable Power compressors are built for long-term durability and productivity. The heavy-duty 'A' frame detachable drawbar includes an adjustable-height pintle eye and safety chains with hooks to provide easy vehicle hook-up and more stability while towing. These models feature a standard fuel/water separator and electrical brakes with a mechanical parking brake. Plus, galvaneal sheet metal in high-corrosion areas adds to the lasting durability and increases resale value.



Model	XP750WCU	HP750WCU	XP825WCU	HP935WCU	XP1050WCU
<b>COMPRESSOR</b>					
Free-Air Delivery – cfm (m <sup>3</sup> /min)	750 (21.2)	750 (21.2)	825 (23.4)	935	1050
Rated Operating Pressure – psig (bar)	125 (8.6)	150 (10.3)	125 (8.6)	150 (10.3)	125 (8.6)
Pressure Range – psig (bar)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.2)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.2)	80 – 150 (5.5 – 10.3)
Air Discharge Outlet NPT Size – in (mm)	2.0 (50.8)	2.0 (50.8)	2.0 (50.8)	2.0 (50.8)	2.0 (50.8)
Air Discharge Outlet Quantity	1	1	1	1	1
<b>ENGINE</b>					
Make/Model	Cummins/6CTAA 8.3	Cummins/6CTAA 8.3	Cummins/6CTAA 8.3	Cummins/M11-335C*	Cummins/M11-335C*
Emissions Tier Level	Tier 2	Tier 2	Tier 2	Tier 1	Tier 1
Number of Cylinders	6	6	6	6	6
Displacement – cu in (L)	506 (8.3)	506 (8.3)	506 (8.3)	661 (10.8)	661 (10.8)
Rated Speed – rpm	2000	2000	2000	1800	1800
Idle Speed – rpm	1500	1500	1500	1200	1200
Bhp @ Rated Speed (kW)	257 (192)	275 (205)	275 (205)	335	335
Electrical – volts/battery qty	24V/(2) 4D, 1150	24V/(2) 4D, 1150	24V/(2) 4D, 1150	24V/(2) 4D, 1150	24V/(2) 4D, 1150
Fuel Tank Capacity – gal (L)	122 (462)	122 (462)	122 (462)	142 (538)	142 (538)
<b>DIMENSIONS WITH RUNNING GEAR</b>					
Overall Length – in (mm)	195.1 (4956)	195.1 (4956)	195.1 (4956)	204 (5182)	204 (5182)
Overall Width – in (mm)	87 (2210)	87 (2210)	87 (2210)	80 (2032)	80 (2032)
Overall Height – in (mm)	85.4 (2169)	85.4 (2169)	85.4 (2169)	93 (2362)	93 (2362)
Track Width – in (mm)	76.8 (1951)	76.8 (1951)	76.8 (1951)	65 (1651)	65 (1651)
Tire Size – in	ST225/75D15	ST225/75D15	ST225/75D15	LT215/85R16	LT215/85R16
Shipping Weight without Fuel – lb (kg)	7950 (3600)	7950 (3600)	7950 (3600)	9550 (4332)	9550 (4332)
Working Weight with Fuel – lb (kg)	8800 (4000)	8800 (4000)	8800 (4000)	10400 (4717)	10400 (4717)
<b>DIMENSIONS WITHOUT RUNNING GEAR</b>					
Overall Length – in (mm)	134 (3401)	134 (3401)	134 (3401)	152 (3861)	152 (3861)
Overall Width – in (mm)	87 (2210)	87 (2210)	87 (2210)	80 (2032)	80 (2032)
Overall Height – in (mm)	77 (1956)	77 (1956)	77 (1956)	76 (1930)	76 (1930)
Shipping Weight without Fuel – lb (kg)	7200 (3260)	7200 (3260)	7200 (3260)	8550 (3878)	8550 (3878)
Working Weight with Fuel – lb (kg)	8050 (3650)	8050 (3650)	8050 (3650)	9400 (4264)	9400 (4264)

\*Engine remanufactured by Cummins and carry full factory warranty

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.

### 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
- Galvaneal sheet metal enclosure for ultimate corrosion protection
- Backlit gauges
- 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 1,150 CCA batteries
- Microprocessor-controlled engine with optimal compressor performance
- Secured lifting eye with interior release pin
- Slam latch handles with padlock provisions
- Standard engine auxiliary drive provision

### Available options (factory installed)

- Aftercooler plus water separator with 20°F approach temperature
- Central drains for single-point fluid maintenance
- Cold start kit includes engine block heaters, engine oil pan, batteries
- 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 (not available for HP935 or XP1050)
- Less running gear includes isolation mounts for truck, trailer or permanent pad installation
- Multiple air outlets: (1) 2" and (3) 1-1/4" valves



DoosanPortablePower.com

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