



Doosan Portable Power XP825/HP750 Spec Sheet



Model		XP825/HP750	
COMPRESSOR ROTARY SCREW/SINGLE-STAGE		LOW PRESSURE	HIGH PRESSURE
Free-Air Delivery – cfm (m3/min)		825 (23.4)	750 (21.2)
Rated Operating Pressure – psig (bar)		125 (8.6)	150 (10.3)
Pressure Range – psig (bar)		80-175 (5.5-12.1)	
Air Discharge Outlet Size – in (mm)		2-inch NPT (50.8)	
Air Discharge Outlet Quantity		1	
Fuel Tank Capacity – gal (L)		100 (379)	
ENGINE			
Make/Model		Cummins/QSB6.7	
Emissions Tier Level		Tier 4 Final (T4F)	
Number of Cylinders		6	
Displacement – cu in (L)		408 (6.7)	
Rated Speed – rpm		2100 / 1935	
Idle Speed – rpm		1300	
Bhp @ Rated Speed (kW)		266 (198) / 262 (195)	
Electrical - volts		24	
Hours of Operation @ Full Load		9.1 / 9.3	
DIMENSIONS WITH RUNNING GEAR			
Length – in (mm)		203 (5164)	
Width – in (mm)		90.2 (2291)	
Height – in (mm)		88.5 (2248)	
Track Width – in (mm)		80.3 (2040)	
Tire Size – in		15	
Shipping Weight – w/o fuel – lb (kg)		8620 (3910)	
Working Weight – w fuel – lb (kg)		9330 (4230)	
DIMENSIONS WITHOUT RUNNING GEAR			
Length – in (mm)		152.4 (3871)	
Width – in (mm)		80.6 (2047)	
Height – in (mm)		79 (2007)	
Shipping Weight – w/o fuel – lb (kg)		7840 (3560)	
Working Weight – w fuel – lb (kg)		8550 (3880)	

Key Features

- Versatility in application increases productivity and lowers total cost of ownership.
- Sturdy design includes corrosion-resilient galvanized steel enclosure, A-frame drawbar and heavy-duty axles.
- Thermostatic clutch-driven cooling fan ensures quiet operation and significantly cuts fuel costs. A 100-gallon fuel tank delivers nine hours of reliable runtime.
- State-of-the-art control panel provides improved operator interface and easy-to-understand machine diagnostics.
- Equipped with a Doosan-designed and manufactured airend that offers a highly efficient rotor profile, requiring less horsepower to deliver high-volume cfm output.
- Powered by a high-performance Cummins engine, and engineered with diesel oxidation catalyst (DOC) and selective catalytic reduction (SCR) that is virtually maintenance-free with no regeneration cycles.

