



Doosan Portable Power XHP1170 Spec Sheet



Model	XHP1170WCU
COMPRESSOR	
Free-Air Delivery – cfm (m ³ /min)	1170 (33.1)
Rated Operating Pressure – psi (bar)	365 (25.1)
Pressure Range – psi (bar)	140-365 (9.7-25.2)
Air Discharge Outlet NPT Size – in (mm)	3 (76.2)
Air Discharge Outlet Quantity	1 (2 with IQ)
Compressor Oil Capacity – gal (L)	55 (208)
ENGINE	
Engine Make/Model	Cummins/QSX15
Emissions Tier Level	Tier 4 Final (T4F)
# of Cylinders	6
Displacement – cu in (L)	912 (14.9)
Rated Speed – rpm	1800
Idle Speed – rpm	1200
Bhp @ Rated Speed (kW)	580 (433)
Electrical – volts	24
Engine Oil Capacity – qt (L)	48 (45)
Radiator Coolant Capacity – gal (L)	26 (98)
Altitude Capability – ft (m)	9800 (2987)
Fuel Consumption @ 100% load – gph (L/h)	23.5 (89)
Fuel Tank Capacity – gal (L)	222.4 (841.9)
DEF Tank Capacity – gal (L)	15.6 (59)
DIMENSIONS WITH RUNNING GEAR	
Overall Length – in (mm)	292.4 (7427)
Overall Width – in (mm)	90.1 (2289)
Overall Height – in (mm) excluding exh pipe	99.5 (2527)
Track Width – in (mm)	71 (1803)
Tire Size – in	17.5
Shipping Weight w/o fuel – lb (kg)	17355 (7871)
Working Weight w/ fuel – lb (kg)	18835 (8542)
DIMENSIONS WITHOUT RUNNING GEAR	
Overall Length – in (mm)	228.2 (5796)
Overall Width – in (mm)	90.1 (2289)
Overall Height – in (mm) w/ shockmounts	98.2 (2494)
Shipping Weight w/o fuel – lb (kg)	16169 (7333)
Working Weight w/ fuel – lb (kg)	17860 (8100)

Key Features

- Equipped with a Doosan-designed and manufactured airend that offers a highly efficient rotor profile, requiring less horsepower to deliver high-volume cfm output.
- Environmentally friendly containment basin offers 110 percent fluid containment, capturing and preventing the spillage of fuel and oil.
- Dual pressure regulation comes standard and offers operators 250 or 365 psi at the turn of a knob.
- Powerful Cummins QSX15 engine delivers 580 horsepower and has a rated speed of 1800 rpm.
- Twin, over 100-gallon fuel tanks combine for eight hours of runtime at 100% load.

