

DOOSAN

SMALL AIR

C185

C185



- » Reliable power, quality, performance, and serviceability
- » Cost efficient
- » Quick service and maintenance with a simple spin-on separator element
- » Cool-box airflow design directs heat away from unit to prolong life and minimize dust recirculation
- » Polymer canopy provides strength and easy-access to routine service
- » Ample toolbox and accessory storage
- » Effortless towing and maneuverability

MODEL	C185 _{WDO}	P185 _{WDOU}
COMPRESSOR ROTARY SCREW/SINGLE-STAGE		
Free-Air Delivery – cfm (m ³ /min)	185 (5.2)	185 (5.2)
Rated Operating Pressure – psig (bar)	100 (6.9)	100 (6.9)
Pressure Range – psig (bar)	80 – 100 (5.5 – 6.9)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19)	0.75 (19)
Air Discharge Outlet Quantity	2	2
Fuel Tank Capacity – gal (L)	34.5 (130.6)	27 (102)
ENGINE		
Make/Model	Doosan D18	Doosan D24
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	3	4
Displacement – cu in (L)	110 (1.8)	147 (2.4)
Rated Speed – rpm	2600	2600
Idle Speed – rpm	1700	1700
Bhp @ Rated Speed (kW)	49 (36.6)	49 (36.4)
Electrical – volts	12	12
Hours of Operation @ Full Load	12.6	12.2
DIMENSIONS WITH RUNNING GEAR		
Length – in (mm)	137.4 (3490)	N/A
Width – in (mm)	68.5 (1740)	N/A
Height – in (mm)	67.5 (1715)	N/A
Track Width – in (mm)	60 (1524)	N/A
Tire Size – in	13	N/A
Shipping Weight – w/o fuel – lb (kg)	2120 (962)	N/A
Working Weight – w fuel – lb (kg)	2359 (1070)	N/A
DIMENSIONS WITHOUT RUNNING GEAR		
Length – in (mm)	86.7 (2202)	84 (2133)
Width – in (mm)	52.3 (1328)	33.3 (846)
Height – in (mm)	57.8 (1468)	52.5 (1334.59)
Shipping Weight – w/o fuel – lb (kg)	1905 (864)	2034 (922)
Working Weight – w fuel – lb (kg)	2144 (973)	2300 (1043.3)

» SERVICEABILITY

Easy lift canopy provides ample room to work when performing routine maintenance.

» EASE OF MAINTANACE

Doosan's patented spin-on oil separation system allows for an industry leading replacement time of under 2-minutes