

CPS 185-100 | Simple. Reliable. Easy to service.

The Chicago Pneumatic **CPS 185-100** is a single-stage oil-injected rotary screw type air compressor, powered by a liquid-cooled, three-cylinder turbocharged Kohler diesel engine.

Benefits at a glance



Spill-free frame

110% spillage free containment frames avoid costly clean-up



Save on fuel

Saves up to 12% of fuel on typical applications in this range



Spin-On separator

Takes less than one hour to service with no special tools required

Technical data

Compressor

Normal effective working pressure	psi	100
Minimum working pressure	psi	72
Actual free air delivery	cfm	180
Compressor oil capacity	gal	2.5
Maximum ambient temperature (at sea level)	°F	122
Min. starting temperature, cold weather optional	°F	-13
Min starting temperature standard	°F	14

Kohler KDI 1903 TCR Tier 4 Final Engine

Engine speed (unloaded)	rpm	1800
Engine speed (maximum loaded)	rpm	2500
Engine oil capacity	gal	2.35
Engine coolant capacity	gal	2.6
Fuel tank capacity	gal	22.3
Battery capacity (cold cranking amps)	A	725

CPS 185-100 Features



For more information, please contact your CP partner.

At Chicago Pneumatic, we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.

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