

CATERPILLAR® CA – 1600 cfm

CAT RENTAL POWER AIR COMPRESSORS

FEATURES

- Large capacity (1600CFM) towable (slow speed) unit with a 150 psi output pressure.
- Sullair USA manufactured screw air compressor.
- After cooled compressed air with condensate trap.
- Caterpillar manufactured engine with extensive product support available Australia wide.

ADVANTAGES

- Maximum flow capacity in a portable towable compressor.
- Proven USA engineering and technology – Product and technical support Australia wide.
- Cooler compressed air means up to 75% less condensate.
- World class reliability, performance and product support.

BENEFITS

- Cost savings with customer not requiring additional capacity.
- Maximising customer's production rate and minimising downtime.
- Minimal condensate means that customer's equipment has less down time due to water ingress.
- Increased reliability and reduced down time – maximising customer's production.



CA – 1600 cfm - Product Info

Cat Rental Power, the energy rental division of Energy Power Systems Australia offers an extensive and modern fleet of portable oil flooded rotary screw compressors which are fitted with the latest designed CAT engines Tier 3 for emissions, fuel efficiency and reliability. Our Fleet of compressors run Sullair rotary screw air ends to provide efficiency and reliability. Most of the units are fitted with after coolers and moisture separators to provide you with dryer air for your applications. Our compressors are also fitted with user friendly control panels.

Our compressors have been designed and built robust for outdoor applications within the industrial, pipeline, mining, construction and manufacturing segments to provide durability and maintain the production of your operation. The units are fully enclosed, sound attenuated and are fully bunded to provide protection against ground contamination.

The units are completely assembled with all interconnecting piping and standard 50mm BSPP Fittings ready for installation.

SUMMARY PRODUCT INFORMATION

THIS IS SUMMARY PRODUCT INFORMATION AND IS NOT A FULL SPECIFICATION, SOME EQUIPMENT MAY VARY.

Maximum Flow (Free Air) CFM / LS	1600 / 755
Pressure Range PSI / Bar (min - max)	80 - 150 5.5 - 10.2
Max ambient temp at full load operation	50°C
Maximum towing speed	15 km/h – Vehicle with slow towing capability of 8 tonne
Sound level at full load	76 db(A) @ 7 mtr
Compressed air outlet	3"
After cooled air and moisture separator	Yes with option for standard air

4 wheel trailer dimensions (not road registered)

Overall Length of Canopy (metres)	3.330 mtr
Overall Length (metres) with drawbar	6.200 mtr
Overall Width (metres)	2.240 mtr
Overall Height (metres)	2.560 mtr
Weight – Wet	7320 kg approx.

FUEL

Fuel to be used	Commercial Diesel
Fuel Tank Capacity (litres)	719 ltr
Fuel Reserve at 100% load	8 hrs
Fuel consumption at 100% load (l/hr)	88.2 l/hr
Engine	Caterpillar C15 (T3)
Engine Speed and kW	1800 rpm / 403 kW