

**Energy Power
Systems**

CAT[®]

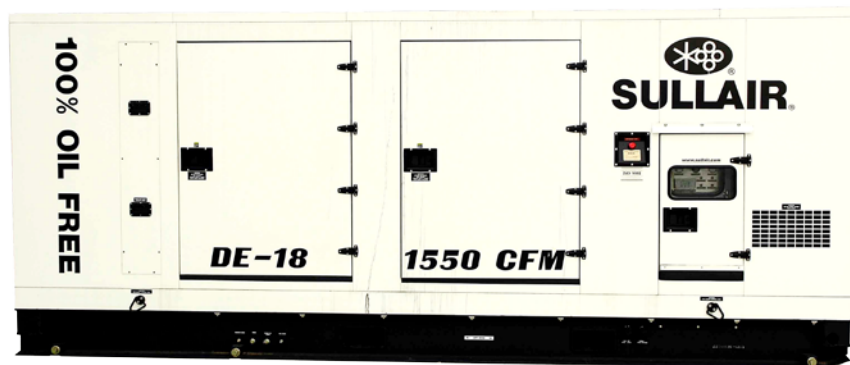


Mining | Industrial | Utilities | Painting and Sandblasting | Manufacturing | Quarries | Construction | Exploration | Military | Shipping

CATERPILLAR[®]

CA – 1550 (Oil Free)

CAT RENTAL POWER AIR COMPRESSORS



POWERED BY EXCELLENCE

CAT RENTAL POWER – AIR COMPRESSORS

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CATERPILLAR® CA - 1550 (Oil Free) Air Compressor



FEATURES

Genuine oil free 2 stage unit with operating pressures to 135/150psi.

Sullair USA manufactured screw air compressor.

After cooled compressed air with condensate trap.

Caterpillar manufactured engine with extensive product support available Australia wide.

ADVANTAGES

No compressor oil is passed down to the process.

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

No need for expensive oil filtration or separation equipment.

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.

The Energy Power Systems Australia range of portable 100% Oil free rotary screw compressors are fitted with the latest designed CAT engines Tier 3 for fuel efficiency and reliability. Our fleet of compressors run Sullair rotary 100% Oil Free screw air ends to provide efficiency and reliability. All of our units are fitted with after coolers and moisture separators to provide you with dry air for your applications. Our compressors are also fitted with user friendly control panels allowing the machines to be run from one location.

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 100mm NPT or 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 Flow)	CFM	L/S
	1550	731
Pressure Range (min - max)	PSI	Bar
	80 - 150	5.5 - 10.2
Max ambient temp at full load operation	50°C	
Sound level at full load at 7 metre	Approx: 76 db(A)	
Compressed air outlet	4"	
After cooled air and moisture separator	Yes (Aftercooler and Intercooler between stages)	
Skid Mounted		
Overall Length (metres)	5.80 mtr	
Overall Width (metres)	2.24 mtr	
Overall Height (metres)	2.50 mtr	
Weight – Wet	11340 kg approx	

FUEL

Fuel to be used	Commercial Diesoline
Fuel Tank Capacity (litres)	927 ltr
Fuel Reserve at 100% load	8.5 hrs
Fuel consumption at 100% load (l/hr)	107.5 l/hr
Maximum fuel temp at engine inlet	66°C
Engine	Caterpillar C15 (T3)
Engine Speed and kW	1840 rpm / 403 kW

Energy Power Systems Australia Pty. Ltd. ABN 80 055 274 514

Web: www.catrentalpower.com.au email: rental@energypower.com.au

One Network. One Call 1800 800 441 | 24/7 Support

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