

**Energy Power  
Systems**

**CAT**<sup>®</sup>



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

# **CATERPILLAR<sup>®</sup> DD – 1150 KEN Dryer**

CAT RENTAL POWER AIR COMPRESSORS



**POWERED BY EXCELLENCE**

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## CATERPILLAR® DD - 1150 KEN Dryer



### FEATURES

Self contained in transportable base and frame.

Pressure dew point to ISO 8573 class 2 minus 40°C.

Fully self contained requiring no additional power source.

Fully contained pre filters.

### ADVANTAGES

Minimal installation requirements.

Dry air reducing condensate ingress.

No need to provide electricity.

No need for extra dryer pre filter.

### BENEFITS

Simple and quick installation minimising customer down time.

Efficient operation of customer's plant and air tools/equipment.

Simple installation without the need to provide power and specialist techs to install.

Lower rental costs.

The Energy Power Systems Australia range of absorption dryers (dessiccant) have been designed with moisture separator, pre filter and post filter to provide air treatment to meet ISO 8573: 2010 for Partical, Water and Oil content. A discharge pressure dew point of -50°C based on an inbound temperature of 50°C is achievable.

The units are supplied with pneumatic controls requiring no additional power source for operation and regeneration and use 15% of the intake airflow for operation.

Our absorption dryers 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 banded to provide protection against ground contamination.

The units are completely assembled with all interconnecting piping and standard fittings ready for installation.

### SUMMARY PRODUCT INFORMATION

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

	CFM	L/S
Maximum Flow (Free Air Flow)	1150*	543
	PSI	Bar
Maximum Operating Pressure	118	8
Minimum Operating Pressure	90	6
Maximum Ambient Temperature	50°C	
Minimum Ambient Temperature	1°C	
Air Inlet	65mm BSP	
After Inlet	65mm BSP	
Open frame skid mounted		
Overall Length (metres)	1.80 mtr	
Overall Width (metres)	1.80 mtr	
Overall Height (metres)	2.63 mtr	
Weight – Complete skid mounted unit	1800 kg	

\*Air consumption needed to operate controls and regeneration - 173 CFM

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