



Doosan Infracore  
Construction Equipment



Portable Power

## CLA400



Right Temp



Right Pressure



Right Quality Air

Cable Lay-air Compressor  
for Optic Fibre Cable Blowing



Portable Power

# CLA400

Cable Lay-air Compressor for Optic Fibre Cable Blowing

## Features and Benefits

- Higher pressure advantage
- 30% more installation distance over 100 psig compressor
- 600-700 meters more installation distance over 100 psig compressor
- 10x more installation distance over 150 psig compressor
- 200-250 meters more installation distance over 150 psig compressor

## Low discharge air temperature advantage

- Built-in after cooler
- Increases system performance
- Increases and maintains PE duct characteristics

## Moisture free air advantage

- Built-in moisture separator with auto drain valve
- No condensation
- No fungal growth
- No deterioration
- Capacity to lay cables upto 3 kilometers

## Applications:

**Drilling Blast Hole:** LM100, ROC203, CM341, D150, HC450 (Crawler Application), Sand blasting, Grit Blasting, Cable Laying (exclusively CLA400), Quarries, Granite, Marble, General Construction.

Additional after cooler package with moisture separator specially for sophisticated applications of laying cables (OFC etc)

Also the Air at service Valve Outlet is just below Room temperature which can be used on special applications.

Model	Units	CLA400
Compressor type		Portable
Free air delivery	CFM	400
Number of compression stage		Single
Maximum (unloading) pressure	PSI	190
Normal working pressure	PSI	170
Minimum working pressure	PSI	70
Compressor cooling system		Oil injection
<b>Engine</b>		
Diesel engine		Yes
Make		Cummins
Engine model		6BTAS.9C
Coolant		Ethylene Glycol
No. of cylinders		6
Engine max. speed	RPM	2100
Engine min. speed	RPM	1200
Electrical system, Negative earthed	VOLTS	24 (2*12)
Air receiver capacity	LITRES	65
Max. ambient temp. at sea level	DEGREES	51
<b>Dimensions</b>		
Overall length, approx	MM	4060
Overall width, approx.	MM	1850
Overall height, approx.	MM	2100
Dry weight	KGS	2100
<b>Towing</b>		
Max. towing speed 4)	KM/HR	YES
Adjustable support		Yes
Hand brakes		Yes
Adjustable tow bar		No
Aftercooler		Standard
Moisture separator		Standard
<b>Safety</b>		
High Engine water temperature		Yes
Low Lube oil temperature		Yes
High discharge air temperature		Yes
<b>Control Panel</b>		
Air discharge pressure gauge		Yes
Sump pressure gauge		Yes
Air discharge temperature gauge		Yes
Airend pressure gauge		No
Ammeter		No
Tachometer		Yes
No charge Indicator		Yes
Engine water Temperature gauge		Yes
Engine oil pressure gauge		Yes
Start Run toggle switch		Yes



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