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DETROIT AIR

COMPRESSED AIR INNOVATION THROUGH TECHNOLOGY

PRODUCT CATALOGUE

PORTABLE AIR COMPRESSORS



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D-15 SERIES PORTABLE / COMPACT AIR COMPRESSORS

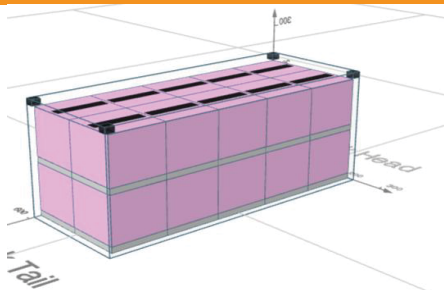
GENERAL INTRODUCTION

The second generation of D-15 outperforms the first generation in every way. pressures of up to 1.3MPa and flow rates up to 1.96m³ are available making this model extremely versatile. The D-15 air compressor has superior and reliable performance.

- >>> EASY ACCESS FOR MAINTENANCE
- >>> EASY TO LIFT & TRANSPORT
- >>> LIFTING EYE FOR CRANE
- >>> SOLID-TYPE WHEELS



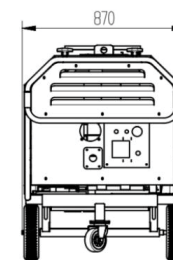
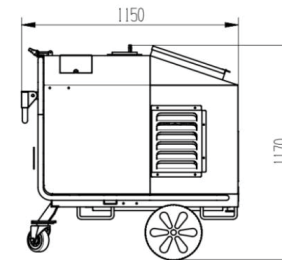
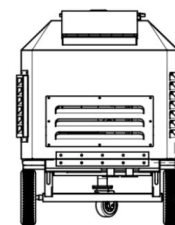
LOADING PLAN



Container Type:	20GP
Container Size:	5898*2352*2393mm
Cargo Qty:	20

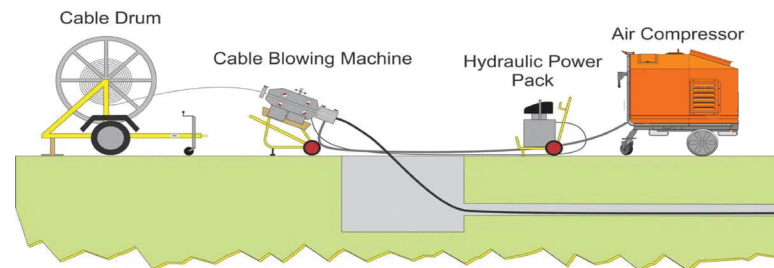
* Note: To stack 2 layers, we need to make an iron frame and remove the wheels

STRUCTURAL DIMENSIONS



APPLICATION AREAS

Specifically designed to meet the needs of fibre optic cable blowing



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D-15 SERIES

Compact / Portable



DETROITAIR
COMPRESSED AIR INNOVATION THROUGH TECHNOLOGY

Reliable Machinery from the Experts.



Model		D-1513	D-1510
Operational data			
Free Air Delivery	m3/min	1.4	1.96
	cfm	50	70
Rated Operating Pressure	bar	13	10
	psig	188.5	145
Engine			
Maker/Model		FOVN FD2V95	
Type		4 cycle, V-type, Air-cooled, Direct injection, Diesel	
Induction		Naturally Aspirated	
Start system		Electric Start	
Lubricating system		Forced & Splash	
Compression Ratio		19.5:1	
Fuel Consumption	g/kwh	265	
Injection System		Mechanical	
Emission regulation		China Non-Road Stage II	
Number of Cylinders		2	
Bore	mm	95	
Stroke	mm	88	
Displacement	L	1.247	
Full Load Speed	rpm	3450	3600
Unload Speed	rpm	2750	2600
Rated Power	kw(ps)	19(26)	
Filling capacities			
Compressor Oil System	L(US gal)	8(2.11)	10(2.64)
Diesel Tank	L(US gal)	18(4.76)	
Engine Oil System	L(US gal)	4(1.1)	
Dimensions & weight and connections			
Length	mm(in)	1150(45)	
Width	mm(in)	870(34)	
Height	mm(in)	1170(46)	
weight(Dry)	kg(lb)	445(981)	
weight(Wet)	kg(lb)	460(1014)	
Compressed air outlet		1 x G3/4"	



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