

Atlas Copco

PT 1050

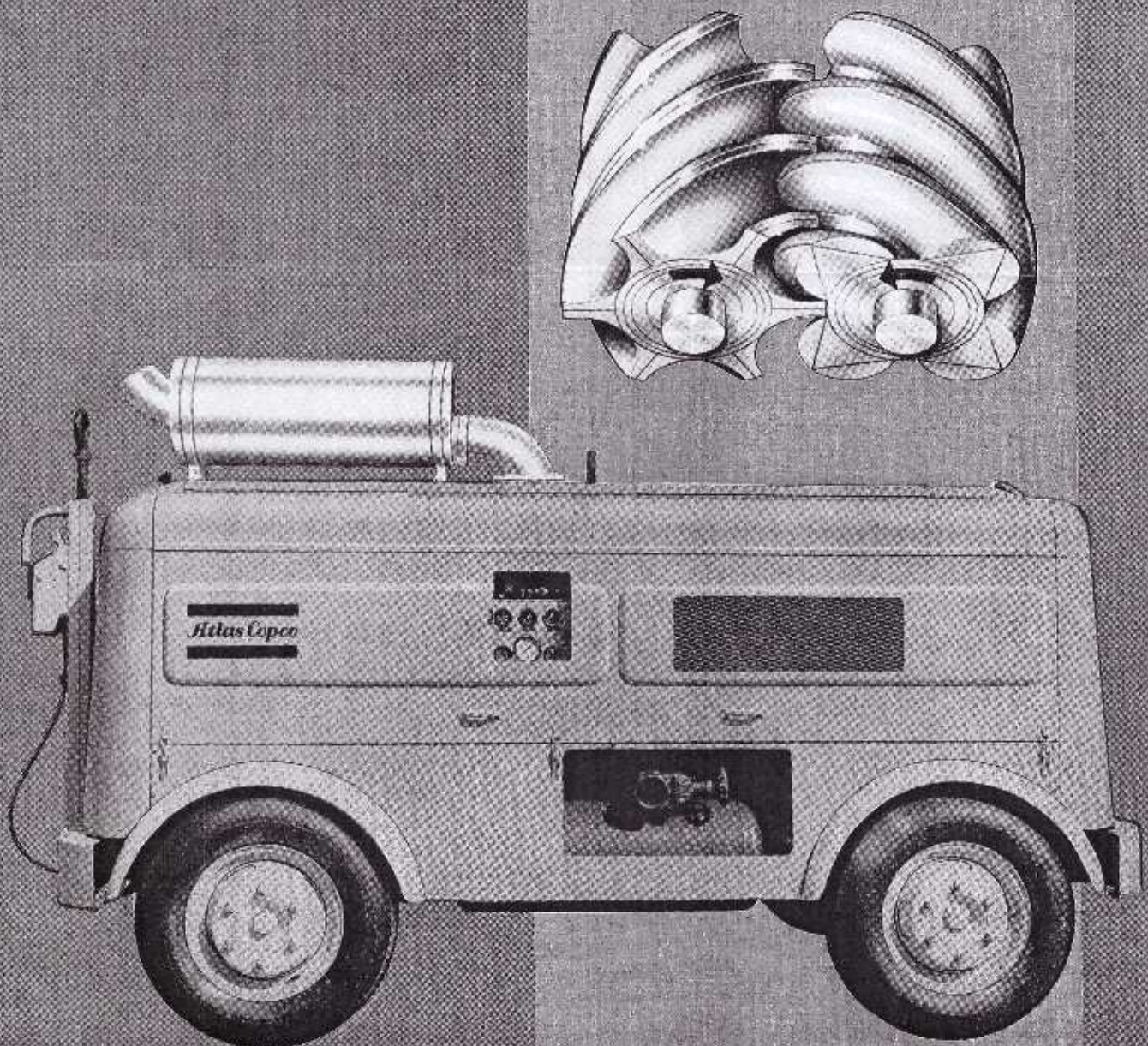
portable screw compressor

Completely oil-free air

Running economy far ahead of
any other rotary portable

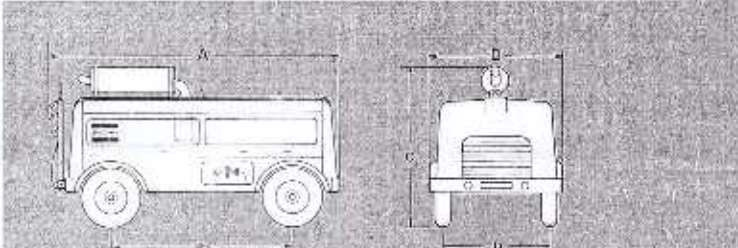
Compact for excellent mobility

Easy-service compound build-up design



Technical data

COMPRESSOR		Metric	English
Type	Dry rotary screw		
Number of stages	Two		
Rated capacity (1)	30 m ³ /min	1050 cfm	
Rated working pressure	7 kg/cm ²	100 psig	
Working pressure range	4-8.8 kg/cm ²	60-125 psig	
Ambient operating temp. range	max. 45° C	max. 110° F	
Capacity of oil system	65 litres	14.5 imp. galls.	
Max. tilting angle (any direction)	30°	30°	
ENGINE			
Type	Diesel		
Make and model	General Motors 8V-71N		
Rated output at 2100 rpm	275 hp	271 hp	
Operating speed range	1200-2100 rpm		
Capacity of oil sump, approx.	24 litres	5.3 imp. galls.	
Capacity of fuel tank, approx.	490 litres	110 imp. galls.	
Capacity of cooling system, approx.	55 litres	12 imp. galls.	
(1) at rated working pressure			

OVERALL DIMENSIONS		Metric	English
	A	3330 mm	131 in.
	B	1760 mm	69 in.
	C	1900 mm	75 in.
	D	1500 mm	59 in.
	E	2000 mm	79 in.
Net weight		3430 kg.	7570 lbs.

Guaranteed capacity

PT 1050's capacity is rated as the amount of air delivered at intake conditions and guaranteed with a tolerance of $\pm 3\%$ according to the following Test Codes:

- Germany : DIN 1954
- Great Britain : BS 1571 - 1949
- Sweden : SIS 370001
- U.S.A. : ASME PTC9 - 1945

Each machine is supplied with an individual Test Certificate testifying that its capacity and operating efficiency have been found to conform with the given specifications. And, of course, you get the usual Atlas Copco guarantee on material and workmanship. Warranty details may be had from your local office or dealer.



MANUFACTURED, SOLD AND SERVICED BY THE WORLD-WIDE ATLAS COPCO ORGANIZATION