



Technical specification

PBM 42-56"

	Unit	Model
PBM 42-56"		
ENGINE*		
Type		Deutz TCD 2013 L06 2V
Fuel		diesel
No of cylinders	pcs	6
Configuration		inline-six
Displacement	ccm	7146
Cooling		liquid
Power	kW/hp	197 / 268
Engine speed	rpm	2200
Airfilter		dry
Emission class		TIER 3, COM 3, EPA 3
HYDRAULIC SYSTEM		
Type of pump		axial piston open circuit pump
No of pump		tandem
Maximum pressure	bar	290
Flow at rated speed	l/min	346
CAPACITIES		
Fuel tank	l	400
Hydraulik tank	l	800
		0
ENGINE ELECTRICAL SYSTEM		
Voltage	V	24
Number's of batteries, maintenance free	pcs	2
Capacity of batteries	A/hr	176
Power of alternator	A	80
Starter	kW	4
WINCH		
Type		Hydraulic drive
Maximum pulling force (bottom/top rope layer)	kN	150/107
Maximum rope speed (bottom/top rope layer)	m/min	5/7
Rope diameter	mm	19
Maximum oil pressure	bar	175
TIRE / UNDERCARRIAGE		
Track chain type / type		B8
Track/Carrier rollers	pcs	4
Gauge	mm	2200
Length of track on ground	mm	2100
Triple grouser shoes width	mm	600
MEASUREMENTS AND WEIGHT		
Length	mm	9650
Width	mm	4100 / 3990***
Height	mm	4020 / 3520*****
Operating weight	kg	73000
Article no.		40481
COMPRESSOR**		
Article no. 90270		
Type		Atlas Copco LT15-20
Hydraulic drive		Parker F12-40
Operating pressure air	bar / psi	max. 20 / 290
Airflow	l/s	15,1 l/s @1500 rpm
Air reservoir capacity	l	2 x 150

* other types on request | ** optionally available

*** without platform | **** without undercarriage | ***** without winch

Mistakes and changes are reserved