



Technical specification

PBM 36-48"

	Unit	Model
PBM 36-48"		
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		single
Maximum pressure	bar	240
Flow at rated speed	l/min	307
CAPACITIES		
Fuel tank	l	380
Hydraulik tank	l	800
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	100/65
Maximum rope speed (bottom/top rope layer)	m/min	8/9,5
Rope diameter	mm	16
Maximum oil pressure	bar	200
TIRE / UNDERCARRIAGE		
Track chain type / type		D7E
Track/Carrier rollers	pcs	5
Gauge	mm	2245
Length of track on ground	mm	2150
Triple grouser shoes width	mm	600
MEASUREMENTS AND WEIGHT		
Length	mm	8860
Width	mm	3880 / 3660***
Height	mm	3520 / 3220*****
Operating weight	kg	59500
Article no.		40445D
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