



Technical specification

PBM 48-64"

	Unit	Model	
		PBM 48-64" CAT	PBM 48-64" Deutz
ENGINE*			
Type		Caterpillar C9 DITA	Deutz TCD 7.8 L6
Fuel		diesel	diesel
No of cylinders	pcs	6	6
Configuration		inline-six	
Displacement	ccm	8800	7800
Cooling		liquid	liquid
Power	kW/hp	224 / 300	250 / 340
Engine speed	rpm	2200	2200
Airfilter		dry	dry
Emission class		TIER 3, COM 3, EPA 3	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	420	
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	50	55
Starter	kW	5,5	3
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	9760	
Width	mm	4350 / 4240*** / 4000****	
Height	mm	4240 / 3740*****	
Operating weight	kg	73000	
Article no.		40444D	on request
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