



Technical specification

BM 6-24"

	Unit	Model	
		BM 6-24"	BM 6-24" R
ENGINE*			
Type		Deutz D 2011 L04 i	
Fuel		diesel	
No of cylinders	pcs	4	
Configuration		inline-four	
Displacement	ccm	3620	
Cooling		air	
Power	kW/hp	43 / 58	
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	210	
Flow at rated speed	l/min	125,4	
CAPACITIES			
Fuel tank	l	90	
Hydraulik tank	l	170	
ENGINE ELECTRICAL SYSTEM			
Voltage	V	12	
Number's of batteries, maintenance free	pcs	1	
Capacity of batteries	A/hr	88	
Power of alternator	A	60	
Starter	kW	2,3	
WINCH			
Type		Hydraulic drive	
Maximum pulling force (bottom/top rope layer)	kN	45	
Maximum rope speed (bottom/top rope layer)	m/min	2,6/8,9	
Rope diameter	mm	10	
Maximum oil pressure	bar	150	
TIRE / UNDERCARRIAGE			
Track chain type / type		Tire	B1
Track/Carrier rollers	pcs	4	
Gauge	mm	1490	
Length of track on ground	mm	1400	
Triple grouser shoes width	mm	500	
MEASUREMENTS AND WEIGHT			
Length	mm	4675	4960
Width	mm	2320	2330
Height	mm	2335	2335
Operating weight	kg	9.000	10.500
Article no.		40230A	40230T
COMPRESSOR**			
Article no. 40230C			
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	150	

* other types on request | ** optionally available

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

Mistakes and changes are reserved