



LSC Machines

BM 400 LSC / BM 600 LSC



BM 400 LSC

BM 600 LSC



Technical Data

LSC Machines		BM 400 LSC	BM 600 LSC
Jacking mechanism			
Jacking force	[kN]	2.000	2.500
Retracting force	[kN]	900	1.000
Piston stroke	[mm]	500	600
Boring mechanism			
Torque (max.)	[Nm]	28.500	50.000
Speed min./max.	[rpm]	20/60	15/42
Stroke of gearbox movement	[mm]	195	355
Force of gearbox movement	[kN]	300	400
Auger connector	[mm]	80	100
Measures and weight of machine			
Length machine	[m]	1,90*	2,30*
Width machine	[m]	1,70	2,20
Weight machine	[kg]	3.900	6.200
*The length of pipes in [m] is to add			
Pipe diameter and height of axis			
OD of pipes (max.)	[mm]	960	1.280
Height of machine axis	[mm]	1.000	1.100
Launch shaft			
Length launch shaft	[m]	Length of machine* plus length of thrust block	
Width launch shaft (min.)	[m]	Width of machine plus working space	
Diameter circular launch shaft (min.)	[m]	2,00*	2,60*
*The length of pipes in [m] is to add			
Power unit			
Name of unit		HD75	HD124
Type of motor		Diesel	Diesel
Power	[kW]	75	124
Type of pump		power controlled	power controlled
Pressure max.	[bar]	320	320
Flow rate	[l/min]	200	260
Oil tank capacity	[l]	400	600
Fuel tank capacity	[l]	400	400
Measures and weight of power unit			
Length power unit	[m]	3,00	2,80
Width power unit	[m]	2,30	2,20
Height power unit	[m]	2,25	2,50
Weight power unit	[kg]	4.000	4.300

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