

			<b>MORA</b>	<b>MORA</b>	<b>MORA</b>		
<b>Features</b>	1MANUFACTURER	Initials					
	2Model	Type	<b>M120 c.1200</b>	<b>M150 c.1200</b>	<b>M160 c.1200</b>		
	3Capacity	Q. Rated capacity	kg	12000	15000	16000	
	4Load center	C distance	mm	1200	1200	1200	
	5Power type	Eletric (battery)-diesel-petrol-LPG		Diesel	Diesel	Diesel	
	6Control type	Hand-pedestrian-stand-sit		Sit	Sit	Sit	
	7Tyre equipment	V-Solid P-Pneumatic front/rear		S/S	S/S	S/S	
	8Wheels (x driven)	Front/rear		4x/2	4x/2	4x/2	
<b>Dimensions</b>	9Lift	Lift height	mm	4000	4000	4000	
	10Duplex mast	h2 normal free lift	mm	-	-	-	
	11	h5 special free lift	mm	-	-	-	
	12Fork head	norm DIN 15173 A/B/no		-	-	-	
	13Forks	Lenght-width-thickness	mm	2400x200x90	2400x200x100	2400x200x100	
	14Tilt angle	forward/backward	mm	9/12°	9/12°	9/12°	
	15Overall dimensions	L2 length to face of forks	mm	5170	5170	5170	
	16	B width	mm	2510	2510	2510	
	17	h1 Height, upright lowered	mm	3760	3760	3760	
	18	h4 Height, upright extended	mm	5760	5760	5760	
	19	h6 overhead guard height	mm	2800	2800	2800	
	20	h7 seat height	mm	1710	1710	1710	
	21Turning radius	Wa	mm	5000	5000	5000	
	22Load distance	x from centre of front axle	mm	810	810	810	
	23Aisle cu 90°	Ast3 with st. forks	mm	4930	4930	4930	
	24Aisle	Ast4 with st. forks	mm	8520	8520	8520	
	<b>Performan</b>	25Speeds	Travel speed loading/unloading	km/h	21/21	21/21	21/21
		26	Lift speed loading/unloading	m/s	0,23	0,23	0,23
		27	Lowering speed loading/unloading	m/s	0,3	0,3	0,3
		28Drawbar pull	Loading/Unloading	kg	16200/15800	15800/15400	15800/15400
		29Max drawbar pull	Loading/Unloading (electric 5 min.)	kg	-	-	-
		30Gradeability	Loading/Unloading	%	15/20	15/20	15/20
		31Max.gradeability	Loading/Unloading (electric 5 min.)	%	-	-	-
	<b>Wt</b>	32Total weight empty	With battery	kg	20750	23200	24100
		33Axle loading	Unloading front/rear	kg	10700/10050	11200/12000	11700/12400
34		Loading front/rear	kg	29400/3350	34580/3620	36630/3470	
35		Number front/rear		4/2	4/2	4/2	
<b>Frame</b>	36Tyres	Front sizes	" o mm	12.00-20	12.00-20	12.00-20	
	37	Rear sizes	" o mm	12.00-20	12.00-20	12.00-20	
	38Wheelbase	y	mm	3600	3600	3600	
	39Tread	Centre of tyres front/rear	mm	1875/1913	1875/1913	1875/1913	
	40Ground clearance	Loading at lowest point	mm	300	300	300	
	41	Loading centre of wheelbase	mm	320	320	320	
	42Brakes	Foot/Parking		Pedal/Hand	Pedal/Hand	Pedal/Hand	
<b>Power unit transmission</b>	43	Mech.,hydraulik,elec.,pneum.		Pneumatic	Pneumatic	Pneumatic	
	44	Type		Start	Start	Start	
	45Battery	Volt/Amp/hrs	V/Ah	12/150	12/150	12/150	
	46	Weight	kg	-	-	-	
	47	Side-shift/power	kW	-	-	-	
	48Electric motors	Hoist/power	kW	-	-	-	
	49	Hoist/power	kW	-	-	-	
	50	Make model		Perkins 1106D-E66TA	Perkins 1106D-E66TA	Perkins 1106D-E66TA	
	51	Output DIN 70020	kW	106	106	106	
	52Internal Combustion	Number of revol. DIN 70020	g/m	2200	2200	2200	
	53	Stroke/No. of cylinders/Displ.	cc	4/6/6600	4/6/6600	4/6/6600	
	54	Fuel consumption	l/h	-	-	-	
	55Clutch	Type		-	-	-	
	56Gear change	Type		Power shift	Power shift	Power shift	
	57	Number of speeds forw./rev..		-	-	-	
58Transmission	Type		Converter	Converter	Converter		
59Working pressure	For attachments	bar	190	190	190		