

MORA

M 70/80/100



			MORA	MORA	MORA	
Features	1MANUFACTURER	Initials	MORA	MORA	MORA	
	2Model	Type	M70	M80	M100	
	3Capacity	Q. Rated capacity	kg	7000	8000	10000
	4Load center	C distance	mm	600	600	600
	5Power type	Electric (battery)-diesel-petrol-LPG		Diesel	Diesel	Diesel
	6Control type	Hand-pedestrian-stand-sit		Sit	Seduto	Seduto
	7Tyre equipment	V-Solid P-Pneumatic front/rear		S/S	S/S	S/S
	8Wheels (x driven)	Front/rear		2x/2 (4x/2)	4x/2	4x/2
Dimensions	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		4A	4A	4A
	13Forks	Length-width-thickness	mm	1200x200x60	1200x200x60	1200x200x70
	14Tilt angle	forward/backward	mm	6/11°	6/11°	6/11°
	15Overall dimensions	L2 length to face of forks	mm	3465	3465	4005
	16	B width	mm	1920 (2250)	2250	2420
	17	h1 Height, upright lowered	mm	3160	3160	3330
	18	h4 Height, upright extended	mm	5160	5160	5330
	19	h6 overhead guard height	mm	2490	2490	2490
	20	h7 seat height	mm	1435	1435	1435
	21Turning radius	Wa	mm	3310	3310	3800
	22Load distance	x from centre of front axle	mm	585	585	625
	Performan	23Aisle cu 90°	Ast3 with st. forks	mm	3350	3350
24Aisle		Ast4 with st. forks	mm	5365	5365	5825
25Speeds		Travel speed loading/unloading	km/h	22/22	22/22	22/22
26		Lift speed loading/unloading	m/s	0,35/0,35	0,32/0,32	0,3/0,3
27		Lowering speed loading/unloading	m/s	0,5	0,5	0,4
28Drawbar pull		Loading/Unloading	kg	5800/3900	5800/4100	4000/4400
29Max drawbar pull		Loading/Unloading (electric 5 min.)	kg	-	-	-
30Gradeability		Loading/Unloading	%	25/26	24/25	20/22
31Max gradeability		Loading/Unloading (electric 5 min.)	%	-	-	-
Wt		32Total weight empty	With battery	kg	10970	11770
	33Axle loading	Unloading front/rear	kg	5150/5820	5680/6090	6510/6270
	34	Loading front/rear	kg	15830/2140	17770/2070	20810/1970
	35	Number front/rear		2/2 (4/2)	4/2	4/2
Frame	36Tyres	Front sizes	" o mm	350-15 (8.25-15)	8.25-15	300-15
	37	Rear sizes	" o mm	250-15	250-15	300-15
	38Wheelbase	y	mm	2350	2350	2850
	39Tread	Centre of tyres front/rear	mm	1744/1561	1744/1561	1828/1615
	40Ground clearance	Loading at lowest point	mm	230	230	230
	41	Loading centre of wheelbase	mm	290	290	290
Power unit transmission	42Brakes	Foot/Parking		Pedal	Pedal	Pedal
	43	Mech.,hydraulic,elec.,pneum.		Hydraulic	Hydraulic	Hydraulic
	44	Type		Start	Avviamento	Avviamento
	45Battery	Volt/Amp/hrs	V/Ah	12/143	12/143	12/143
	46	Weight	kg	-	-	-
	47	Side-shift/power	kW	-	-	-
	48Electric motors	Hoist/power	kW	-	-	-
	49	Hoist/power	kW	-	-	-
	50	Make model		Perkins 1104D-E44TA	Perkins 1104D-E44TA	Perkins 1104D-E44TA
	51	Output DIN 70020	kW	116	116	116
	52Internal Combustion	Number of revol. DIN 70020	g/m	2300	2300	2300
	53	Stroke/No. of cylinders/Displ.	cc	4/4/4400	4/4/4400	4/4/4400
54	Fuel consumption	l/h	-	-	-	
55Clutch	Type		-	-	-	
56Gear change	Type		2 Pedal for./back.	2 Pedal for./back.	2 Pedal for./back.	
57	Number of speeds forw./rev..		-	-	-	
58Transmission	Type		Hydrostatic	Hydrostatic	Hydrostatic	
59Working pressure	For attachments	bar	175	190	190	