

2000kg Capacity Semi-Powered Pallet Truck – LEMP20M

TECHNICAL SPECIFICATIONS:

Features	1.1	Manufacturer		LiftMate	LiftMate
	1.2	Model		LEMP20M-540x1000	LEMP20M-540x1150
	1.3	Drive		Electric	Electric
	1.4	Operator type: pedestrian, stand-on		Pedestrian	Pedestrian
	1.5	Rated load capacity	Q (kg)	2000	2000
	1.6	Load centre	(mm)	500	600
	1.8	Distance between the centre of the front axle and the back of the forks	(mm)	694.5	844.5
	1.9	Wheelbase	(mm)	1052	1202
	Weights	2.1	Truck weight incl. battery (see line 6.5)	kg	115
2.2		Axle loading, laden, drive end/load end	kg	502/1498	585/1415
2.3		Axle loading, unladen, drive end/load end	kg	/	/
Wheels and rollers	3.1	Tyres - drive end/load end (PU=Polyurethane V=Vulkollan)		PU	PU
	3.2	Wheel size, drive end	mm	Ø 210 x 70	Ø 210 x 70
	3.3	Wheel size, load end	mm	Ø 74 x 88 (single)	Ø 80 x 60 (Tandem)
	3.4	Support castors (dimensions)	mm	/	/
	3.5	Number of wheels drive end/load end (x=powered)		1 drive, 2 load (single)	1 drive, 4 load (Tandem)
	3.6	Track width, drive end	(mm)	/	/
	3.7	Track width, load end	(mm)	380	380
Basic dimensions	4.4	Lift Height	H2 (mm)	200	200
	4.9	Height of tiller in driving position min./max.	H1 (mm)	1250	1250
	4.15	Ground clearance, forks lowered	H3 (mm)	80	80
	4.19	Overall length (platform folded/in use)	L1 (mm)	1390	1540
	4.20	Length from the drive unit end to the back of the forks	(mm)	390	390
	4.21	Overall width	B (mm)	540	540
	4.22	Fork dimensions	s/e/l (mm)	55/160/1000	55/160/1150
	4.25	Overall fork width	(mm)	540	540
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	26	26
	4.33	Working aisle width with 1000x1200 lengthways, platform folded/in use	Ast (mm)	1960	2110
	4.34	Working aisle width with 800x1200 lengthways, platform folded/in use	Ast (mm)	1780	1930
4.35	Turning radius (platform folded/in use) (6)	R (mm)	1200	1350	
	Fork sideshift (travel)	Tr+Tr (mm)	/	/	
Performance	5.1	Travel speed laden/unladen	km/h	4 / 4.5	4 / 4.5
	5.2	Lift speed laden/unladen	m/s	Manual (round 10 times)	Manual (round 10 times)
	5.3	Lowering speed laden/unladen	m/s	Manual	Manual
	5.8	Max. gradeability laden/unladen	%	3% / 20%	3% / 20%
	5.10	Service brake		/	/
Electric	6.1	Drive motor, rating at S2 = 60 min	kW	0.75	0.75
	6.2	Lift motor, rating at S3 = 10%	kW	(manual pump)	(manual pump)
	6.4	Battery voltage, rated capacity K5 (short chassis - long chassis)	V/Ah	24/25	24/25
	6.5	Battery weight	kg	5	5

