

# TM 60

Lightweight at full load.

Electric power pallet truck for handling heavy loads, maximum stability and robustness.



**Electric Steering**  
as standard.

Driving tiller and relative drive wheel fitted in the central part of the truck, ensure the operator the greatest advantages for:

- Security
- Stability
- Manoeuvrability (200° steering radius)

Spring-loaded steering to maintain a constant contact of the drive wheel with the floor surface, excellent stability of the vehicle and minimum steering effort even when the truck is fully loaded.

Powerful brushless electric drive motor, in AC technology with CAN BUS technology, allows excellent efficiency and control of the speed on flat surfaces, uphill and downhill and less maintenance necessary.

Ergonomic push button control box and button for slow functions.

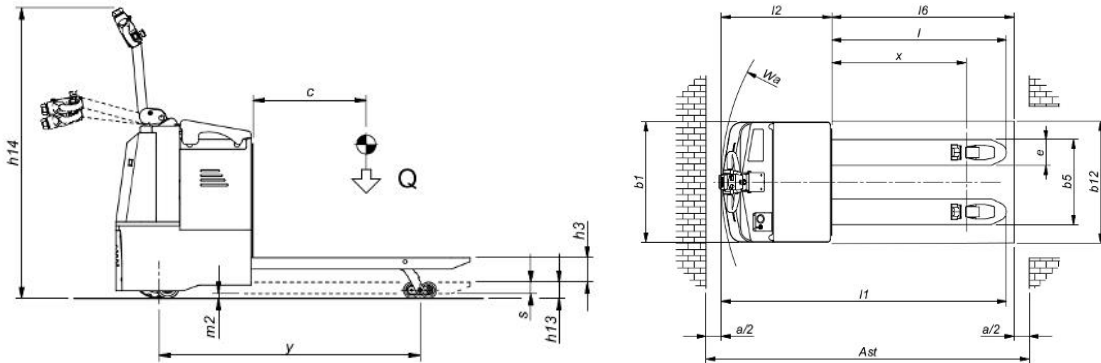
Special sizes on request.

**samag**<sup>®</sup>  
FACILE TRASPORTARE.

Distinguishing mark	1.1	Manufacturer			SAMAG	
	1.2	Manufacturer's type designation			TM 60	
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Battery	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			pedestrian	
	1.5	load capacity/rated load	Q	t	6,0	
	1.6	Load centre distance	C	mm	600	
	1.8	Load distance, centre of drive axle to fork	x	mm	874 ( 1 )	
	1.9	Wheelbase	Y	mm	1383 ( 1 )	
	Weight	2.1	Service weight		Kg	830
2.2		Axle loading, laden ( front / rear )		Kg	1860/4970	
2.3		Axle loading, unladen ( front / rear )		Kg	670 / 160	
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyureth.			Vulkollan	
	3.2	Tyre size, front		mm	310x90 / 150x50	
	3.3	Tyre size, rear		mm	85x90	
	3.5	Wheels, number front rear (x = driven wheels)			1X + 4/4	
	3.6	Tread, front	b <sub>10</sub>	mm	673	
	3.7	Tread, rear	b <sub>11</sub>	mm	360	
	Dimensions	4.4	Lift		h <sub>3</sub>	mm
4.8		Seat height/stand height		h <sub>7</sub>	mm	135
4.9		Height of tiller in drive position ( min. / max. )		h <sub>14</sub>	mm	1150 / 1395
4.15		Height of forks from ground		h <sub>13</sub>	mm	85
4.19		Overall length		l <sub>1</sub>	mm	1887
4.20		Length of face of forks		l <sub>2</sub>	mm	737
4.21		Overall width		b <sub>1</sub> / b <sub>2</sub>	mm	845
4.22		Fork dimensions		sl <sub>ell</sub>	mm	70 / 200 / 1150
4.25		External fork widths		b <sub>5</sub>	mm	570
4.32		Ground clearance, centre of wheelbase		m <sub>2</sub>	mm	15
4.34		Aisle width for pallets 800 x 1200 crossways		A <sub>st</sub>	mm	2137
4.35		Turning radius		Wa	mm	1611
Performance data		5.1	Travel speed ( laden / unladen )		Km/h	5/5
		5.2	lift speed ( laden / unladen )		m/s	0,02 / 0,07
		5.3	Lowering speed ( laden / unladen )		m/s	0,11 / 0,05
	5.7	Gradeability ( laden / unladen )		%	-	
	5.8	Max. gradeability ( laden / unladen )		%	3 / 17	
	Electric - engine	6.1	Traction motor, power KB 60'		KW	2 AC
6.2		Lifting motor, performance 15% ED		KW	2,2	
		Steering motor		KW	0,3 AC	
6.3		Battery DIN 43531/35/36 A, B, C,			Oui	
6.4		Tension / nominal capacity		V / Ah	24 / 320	
6.5		Battery weight (+ - 5%)		Kg	256	
6.6		Energy consumption acc. To VDI cycle		kWh/h	-	
8.4		Sound level at the driver's ear according to DIN 10 053		dB/(A)	< 70	

Ast includes "a" (manoeuvring space) = 200 mm

1) With forks in rest position it is increased by 92 mm

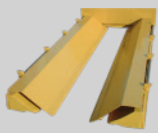


Hourcounter with battery charge check and fault finder.



Lateral battery extraction on request with series of rollers and battery trolley.

#### SOME VERSIONS ON REQUEST:



Version with reel carrier with special dimensions on request.



Lithium battery



Metallised/galvanised version and/or version intended to be used in cold stores



Version with load platform with special dimensions on request

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