

TM-TS 80

Electric pallet truck suitable to tow also very heavy loads



EASY TOWING

TM-TS 80 by Samag is the electric pallet truck suitable to tow also very heavy loads.

STRENGTHS:

- **Tow hook** held in place by **4 masts** and **12 bearings** for **maximum resistance** and **durability**
- Tiller arm and relevant drive wheel placed in the central part of the **truck** ensure the operator greater benefits in terms of **safety**, **stability** and **manoeuvrability** (steering angle 200°)
- The spring loaded **steering system** allows to keep a **constant contact** of the drive wheel with the floor, **excellent stability** of the pallet truck and a **minimum steering effort** even when the pallet truck is fully loaded
- **Brushless traction motor** with **AC technology** allows excellent **efficiency** and **speed control** on flat surfaces, uphill and downhill, and **minor maintenance interventions**
- Maximum **battery** lifespan and **efficiency**
- Button for **slow functions**

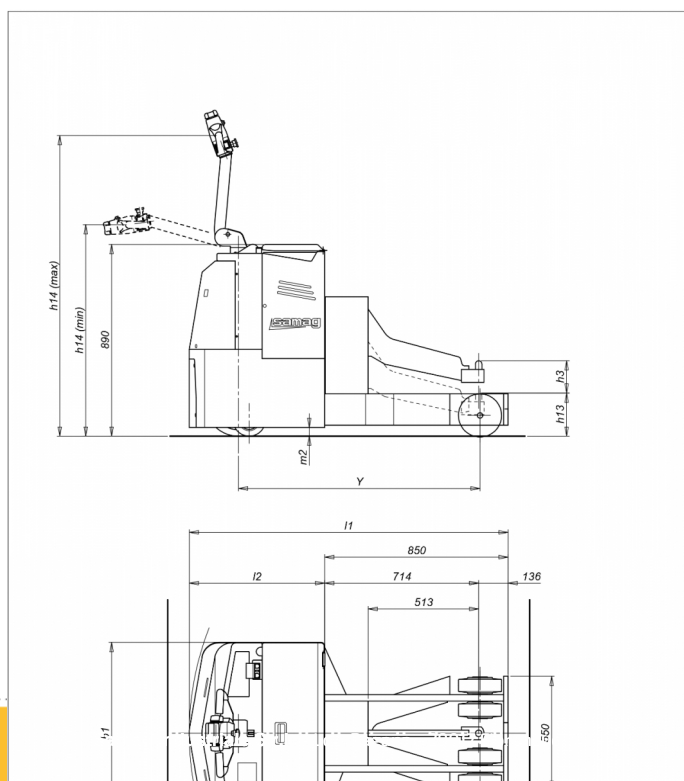
✓ **LOAD CAPACITY UP TO 8.000 KG**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS

- | | |
|---|--|
|  OPERATOR TRANSPORT PLATFORM |  ELECTRIC STEERING |
|  METALLIC/GALVANISED VERSION |  LITHIUM BATTERY |
|  SCALE/PRINTER |  USE IN COLD STORE |

Type	Power pallet trucks	Class	Power pallet trucks-Tow trucks
Load capacity (Kg)	8000	Lifting capacity (mm)	150



Characteristics

	1.1	Manufacturer			SAMAG
Characteristics	1.2	Manufacturer's type designation			TM-TS 80
	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	4
		Towing capacity	Q	t	8
	1.9	Wheelbase	Y	mm	1120
Weight	2.1	Service weight (battery included)		Kg	820
	2.3	Axle loading, unladen (front / rear)		Kg	605 / 255
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Solid rubber
	3.2	Tyre size, front		mm	310 x 90 / 150 x 50
	3.3	Tyre size, rear		mm	200 x 75
	3.5	Wheels, number front rear (x = driven wheels)			1X + 2/4
	3.6	Tread, front	b10	mm	
	3.7	Tread, rear	b11	mm	
Dimensions	4.4	Lift	h3	mm	150
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	1150 / 1395
	4.15	Height of forks from ground	h13	mm	200
	4.19	Overall length	l1	mm	1478
	4.20	Length of face of forks	l2	mm	628
	4.21	Overall width	b1	mm	845
	4.32	Ground clearance, centre of wheelbase	m2	mm	51
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	1678
	4.35	Turning radius	Wa	mm	1342
Performance	5.1	Travel speed (laden / unladen)		Km/h	6 / 6
	5.2	Lift speed (laden / unladen)		m/s	0,03 / 0,05
	5.8	Max. gradeability (laden / unladen)		%	0 / 12
Electric motor	6.1	Traction motor, power KB 60'		KW	2 AC
	6.2	Lifting motor, performance 15% ED		KW	2,2
		Steering motor		KW	
	6.3	Battery DIN 43531/35/36 A, B, C,			yes
	6.4	Tension / nominal capacity		V / Ah	24 / 320
	6.5	Battery weight (± 5%)		Kg	265
Other data	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70
Ast includes "a" (manoeuvring space) = 200 mm and means without towing					