

TOP 30

Ride-on electric pallet truck with seated operator for intensive use



A RICHIESTA

TIRELESS AND RELIABLE

TOP 30 by Samag is the ride-on electric pallet truck with seated operator for intensive use, long distances and heavy loads.

STRENGTHS:

- All operating controls placed on the **dashboard**
- **Joystick** for lifting and lowering controls
- **Graphic display**, with **automatic self-diagnostics system**, indicating **truck functions** and drive wheel position
- **Electronic AC traction** and steering control, with **CAN-BUS** connection system
- **360° steering angle** (180° upon request) with proportional speed reduction
- Forks **3600 mm** long to handle **3 pallets**

✓ **LOAD CAPACITY UP TO 3.000 KG**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS



OPERATOR TRANSPORT PLATFORM



METALLIC/GALVANISED VERSION



LITHIUM BATTERY



SCALE/PRINTER



USE IN COLD STORE

Type	Power pallet trucks	Class	Ride-on power pallet trucks for intensive use and high load capacity
Load capacity (Kg)	3000	Lifting capacity (mm)	130

Characteristics

	1.1	Manufacturer			SAMAG
Characteristics	1.2	Manufacturer's type designation			TOP 30
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Battery
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			seated
	1.5	Load capacity/rated load	Q	t	3
	1.6	Load centre distance	C	mm	600 /1200
	1.8	Load distance, centre of drive axle to fork	x	mm	873 / 1526 (1)
	1.9	Wheelbase con forche sollevate	Y	mm	1700 / 2352 (1)
Weight	2.1	Service weight (battery included)		Kg	1380 / 1540 (2)
	2.2	Axle loading, laden (front / rear)		Kg	1700 / 3070 - 1757 / 3173 (3)
	2.3	Axle loading, unladen (front / rear)		Kg	1080 / 300 - 1210 / 330 (4)
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Vulkollan
	3.2	Tyre size, front		mm	343 x 114 / 200 x 75
	3.3	Tyre size, rear		mm	85x70
	3.5	Wheels, number front rear (x = driven wheels)			1X + 2/4
	3.6	Tread, front	b10	mm	543
	3.7	Tread, rear	b11	mm	380 / 470
	4.4	Lift	h3	mm	130
Dimensions	4.8	Seat height / stand height	h7	mm	990
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	1400
	4.15	Height of forks from ground	h13	mm	85
	4.19	Overall length	l1	mm	2190 / 3390
	4.20	Lenght of face of forks	l2	mm	1040
	4.21	Overall width	b1/b2	mm	950
	4.22	Fork dimensions	sl1ell	mm	70/180/1150 - 70/180/2350
	4.25	External fork widths	b5	mm	560 / 650
	4.32	Ground clearance, centre of wheelbase	m2	mm	15
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	2480 / 3668
	4.35	Turning radius	Wa	mm	1952 / 2594 (1)
Performance	5.1	Travel speed (laden / unladen)		Km/h	12 / 12 - 12/14 (6)
	5.2	Lift speed (laden / unladen)		m/s	0,02 / 0,07
	5.3	Lowering speed (laden / unladen)		m/s	0,11 / 0,05
	5.8	Max. gradeability (laden / unladen)		%	7 / 17
	5.10	Service brake			Electric
Electric motor	6.1	Traction motor, power KB 60'		KW	5 AC
	6.2	Lifting motor, performance 15% ED		KW	2
		Steering motor		KW	0,4 AC
	6.3	Battery DIN 43531/35/36 A, B, C,			yes
	6.4	Tension / nominal capacity		V / Ah	24 / 375 - 500 (5)
	6.5	Battery weight (± 5%)		Kg	570 - 730
Other data	6.6	Energy consumption according To VDI cycle		KWh/h	-
	8.1	Type of command			Electric AC
	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 increases by 92 mm
 (2) With battery 375 Ah and forks 560x1150
 (3) With operator aboard and lifted forks
 (4) With lifted forks
 (5) Quote "L2" - "Y" - "Wa" = + 110 mm
 (6) The second value is obtained with Q = 2000Kg