



## IDEAL FOR TIGHT SPACES: VERSATILITY, PERFORMANCE, STABILITY AND EASY CLEANING

MICRON INOX pallet truck by Samag is made of stainless steel or non-corrosive material, thus intended to be used in environments where cleanliness and hygiene are essential conditions and where there are problems of corrosion.

Made with:

- Truck frame with **lower base and closed in the area of the new swivel castor wheels.**
- **Reinforced frame** in the lower area (swivel castor side) and upper area (area of bonnet).
- Chassis with **simpler design for better cleaning facility.**
- **Drive wheel protection cover area, wider** for better access to the front wheels.
- **Protected and watertight hour meter and check control** instrument.
- **Tiller arm support base with double gasket** for a better sealing inside the bonnet area.
- **Adjustable push bar rods** for easy and quick maintenance of the levers or replacement of the rod itself.
- Forks with adjustable shoulder rollers from the outside for precise adjustment of spaces between the components.
- **Push-button control box** with encased control buttons totally in stainless steel and new IP67 protected microswitch.

some optionals

- **Battery from 180 Ah**
- **Lithium battery**
- **Inbuilt charger**
- **Special dimensions.**

### ✓ **LOAD CAPACITY UP TO 1.600 KG AND 1.800 KG**

✓ **SPECIAL CONSTRUCTIONS UPON REQUEST**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

## SOME OPTIONALS

 **180 AH BATTERY**

 **LITHIUM BATTERY**

<b>Type</b>	Stainless steel forklift trucks	<b>Class</b>	Stainless steel pallet trucks for non-intensive use
<b>Load capacity (Kg)</b>	1800	<b>Lifting capacity (mm)</b>	130

## Characteristics

	1.1	Manufacturer	SAMAG						
			MICRON INOX		MICRON INOX TWIN				
<b>Characteristics</b>	1.2	Manufacturer's type designation			MICRON INOX	MICRON INOX TWIN	MICRON INOX	MICRON INOX TWIN	
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric		Electric		
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			pedestrian		pedestrian		
	1.5	Load capacity/rated load	Q	t	1,6		1,8		
	1.6	Load centre distance	C	mm	600		600		
	1.8	Load distance, centre of drive axle to fork	x	mm	878 (1)		878 (1)		
	1.9	Wheelbase	Y	mm	1258		1258		
	<b>Weight</b>	2.1	Service weight (battery included)		Kg	470 - 480 (2)		470 - 480 (2)	
		2.2	Axle loading, laden (front / rear)		Kg	740 / 1330		788 / 1482	
2.3		Axle loading, unladen (front / rear)		Kg	390 / 80		390 / 80		
<b>Wheels and frame</b>	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Tophane wide strip		Tophane wide strip		
	3.2	Tyre size, front		mm	240x70 / 100x60	240x70 / 100x40	240 x 70 / 100 x 60	240 x 70 / 100 x 40	
	3.3	Tyre size, rear		mm	85x70		85x70		
	3.5	Wheels, number front rear (x = driven wheels)			1X / 2-4		1X / 2-4		
	3.6	Tread, front	b10	mm	510		510		
	3.7	Tread, rear	b11	mm	375		375		
	<b>Dimensions</b>	4.2	Height, mast lowered	h1	mm	---		---	
4.3		Free lift	h2	mm	---		---		
4.4		Lift	h3	mm	130		130		
4.5		Height, mast extended	h4	mm	---		---		
4.6		Initial lift	h5	mm	---		---		
4.8		Seat height / stand height	h7	mm	---		---		
4.9		Height of tiller in drive position (min. / max.)	h14	mm	858 / 1413		858 / 1413		
4.15		Height of forks from ground	h13	mm	85		85		
4.19		Overall length	l1	mm	1720 (1)		1720 (1)		
4.20		Length of face of forks	l2	mm	573		573		
4.21		Overall width	b1	mm	696		696		
4.22		Fork dimensions	sl1ell	mm	60 x 170 x 1150		60 x 170 x 1150		
4.24		Fork - carriage width	b3	mm	---		---		
4.25		External fork widths	b5	mm	545		545		
4.32		Ground clearance, centre of wheelbase	m2	mm	40		40		
4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	1973		1973			
4.35	Turning radius	Wa	mm	1514 (1)		1514 (1)			
<b>Performance</b>	5.1	Travel speed (laden / unladen)		Km/h	6 / 6		6 / 6		
	5.2	Lift speed (laden / unladen)		m/s	0,02 / 0,07		0,02 / 0,07		
	5.3	Lowering speed (laden / unladen)		m/s	0,11 / 0,05		0,11 / 0,05		
	5.7	Gradeability (laden / unladen)		%	---		---		
	5.8	Max. gradeability (laden / unladen)		%	6 / 20	7 / 20	6 / 20	7 / 20	
	5.10	Service brake			Electric		Electric		
<b>Electric motor</b>	6.1	Traction motor, power KB 60'		KW	0,8 AC		0,8 AC		
	6.2	Lifting motor, performance 15% ED		KW	2,2		2,2		
	6.3	Battery DIN 43531/35/36 A, B, C,			yes		yes		
	6.4	Tension / nominal capacity		V / Ah	24/160 - 24/180		24/160 - 24/180		
	6.5	Battery weight (± 5%)		Kg	160 - 170(2)		160 - 170(2)		
<b>Other data</b>	8.1	Control type			Electric AC		Electric AC		
	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70		<70		

Ast includes "a" (manoeuvring space) = 200 mm and means empty pallet space.

(1) With stabilisers raised, decreases by 66 mm

(2) With 180Ah battery