

## TOP 34

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



## INCREASINGLY STRONG

TOP 34 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 10.000 KG**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

## SOME OPTIONALS



OPERATOR TRANSPORT PLATFORM



LITHIUM BATTERY



USE IN COLD STORE

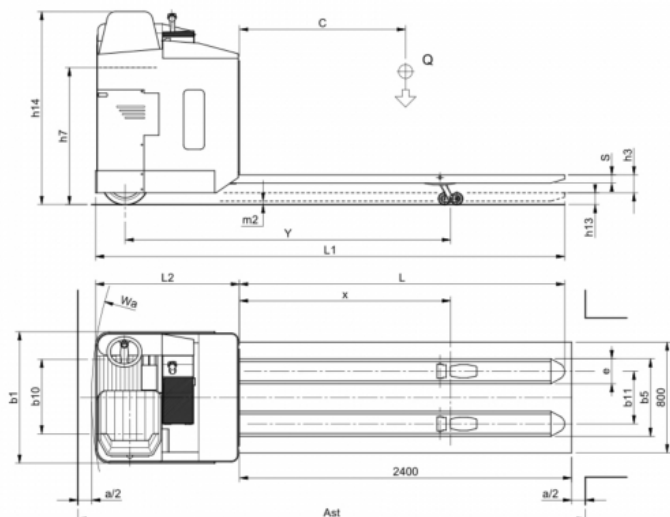


METALLIC/GALVANISED VERSION



SCALE/PRINTER

|                    |                     |                       |                                                                      |
|--------------------|---------------------|-----------------------|----------------------------------------------------------------------|
| Type               | Power pallet trucks | Class                 | Ride-on power pallet trucks for intensive use and high load capacity |
| Load capacity (Kg) | 10000               | Lifting capacity (mm) | 130                                                                  |



### Characteristics

|                  | 1.1  | Manufacturer                                                    |       |        | SAMAG                         |
|------------------|------|-----------------------------------------------------------------|-------|--------|-------------------------------|
| Characteristics  | 1.2  | Manufacturer's type designation                                 |       |        | TOP 34                        |
|                  | 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      | 3,3                           |
|                  | 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                                                 | sl11  | 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 | 48 / 375 - 500 (5)            |
|                  | 6.5  | Battery weight (± 5%)                                           |       | Kg     | 570 - 730                     |
|                  | 6.6  | Energy consumption according To VDI cycle                       |       | KWh/h  | -                             |
| Other data       | 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