



CARRETILLA ELÉCTRICA

MINI

Esta carretilla elevadora pertenece a la gama eléctrica de tres ruedas. Goza de una alta eficiencia y un bajo consumo. Su nueva estructura representa un gran avance, ya que, gracias a su tamaño compacto, radio de giro pequeño, peso ligero y gran maniobrabilidad, el vehículo puede operar a la perfección en lugares estrechos, como por ejemplo manipular carga entre plantas, en ascensores, en almacenes, supermercados, talleres, etc.

DATOS TÉCNICOS

Mast Specification

| Type | Model | Lift height | Lowered height | Extended height | | Free lift height | | Tilt range | | Capacity (Mast vertical to ground) | |
|--------------------------------|---------|-------------|----------------|-----------------|------------------|------------------|------------------|------------|----------|------------------------------------|------|
| | | | | With backrest | Without backrest | With backrest | Without backrest | Forward | Backward | Load center@400mm Single Tire | |
| | | | | mm | mm | mm | mm | deg | deg | 1.2t | 1.0t |
| 2-stage wide view mast | S09M200 | 2000 | 1505 | 2800 | 2475 | 100 | 100 | 5 | 10 | 800 | kg |
| | S09M250 | 2500 | 1755 | 3300 | 2975 | 100 | 100 | 5 | 10 | 800 | |
| | S09M270 | 2700 | 1855 | 3500 | 3175 | 100 | 100 | 5 | 10 | 800 | |
| | S09M300 | 3000 | 2005 | 3800 | 3475 | 100 | 100 | 5 | 10 | 800 | |
| | S09M330 | 3300 | 2155 | 4100 | 3775 | 100 | 100 | 5 | 10 | 800 | |
| | S09M350 | 3500 | 2255 | 4300 | 3975 | 100 | 100 | 5 | 10 | 800 | |
| | S09M370 | 3700 | 2355 | 4500 | 4175 | 100 | 100 | 4 | 8 | 750 | |
| | S09M400 | 4000 | 2605 | 4800 | 4570 | 100 | 100 | 4 | 8 | 700 | |
| | S09M430 | 4300 | 2785 | 5100 | 4900 | 100 | 100 | 4 | 8 | 650 | |
| | S09M450 | 4500 | 2905 | 5300 | 5120 | 100 | 100 | 4 | 8 | 600 | |
| | S09U200 | 2000 | 1505 | 2800 | 2495 | 705 | 1010 | 5 | 10 | 800 | |
| | S09U250 | 2500 | 1755 | 3300 | 2995 | 955 | 1260 | 5 | 10 | 800 | |
| | S09U270 | 2700 | 1855 | 3500 | 3195 | 1055 | 1360 | 5 | 10 | 800 | |
| | S09U300 | 3000 | 2005 | 3800 | 3495 | 1255 | 1510 | 5 | 10 | 800 | |
| 2-stage full-free lifting mast | S09U330 | 3300 | 2155 | 4100 | 3795 | 1355 | 1660 | 5 | 10 | 800 | |
| | S09U350 | 3500 | 2255 | 4300 | 3995 | 1455 | 1760 | 5 | 10 | 750 | |
| | S09U370 | 3700 | 2355 | 4500 | 4195 | 1555 | 1860 | 4 | 8 | 700 | |
| | S09U400 | 4000 | 2605 | 4800 | 4545 | 1755 | 2010 | 4 | 8 | 600 | |
| | S09N350 | 3500 | 1675 | 4310 | 4015 | 875 | 1170 | 4 | 8 | 700 | |
| | S09N370 | 3700 | 1735 | 4500 | 4195 | 935 | 1240 | 4 | 8 | 650 | |
| 3-stage full-free lifting mast | S09N400 | 4000 | 1835 | 4800 | 4495 | 1035 | 1340 | 4 | 8 | 600 | |
| | S09N430 | 4300 | 1935 | 5100 | 4795 | 1135 | 144 | 4 | 8 | 500 | |
| | S09N450 | 4500 | 2005 | 5310 | 5005 | 1205 | 1510 | 4 | 8 | 400 | |

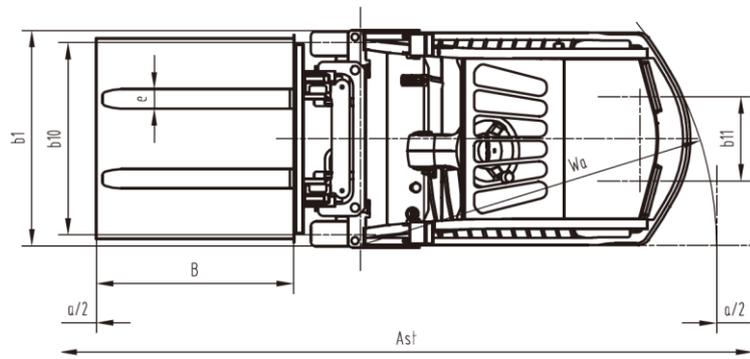
| | | | | |
|-------------------------|---|----------------------|--------------|--------------|
| Distinguishing mark | Drive: electric (battery or mains), diesel, petrol, fuel gas | | electric | electric |
| | Operator type: hand, pedestrian, standing, seated, order-picker | | seated | seated |
| | Load capacity/rated load | Q (kg) | 800 | 1000 |
| | Load centre distance | c (mm) | 400 | 400 |
| | Load distance, centre of drive axle to fork | x (mm) | 290 | 290 |
| | Wheelbase | y (mm) | 1150 | 1150 |
| Weight | Service Weight | kg | 1550 | 1740 |
| | Axle loading, laden front/rear | kg | / | / |
| | Axle loading, unladen front/rear | kg | / | / |
| Tyres, chassis | Tyres: solid rubber, superelastic, pneumatic, polyurethane | | solid rubber | solid rubber |
| | Tyre size, front | | 4.00-8 | 4.00-8 |
| | Tyre size, rear | | 3.50-5 | 3.50-5 |
| | Wheels, number front rear (x = driven wheels) | | 2x/2 | 2x/2 |
| | Tread, front | b ₁₀ (mm) | 788 | 788 |
| | Tread, rear | b ₁₁ (mm) | 350 | 350 |
| Dimensions | Tilt of mast/fork carriage forward/backward | Grad | 5/10 | 5/10 |
| | Height, mast lowered | h ₁ (mm) | 1755 | 1755 |
| | Free lift | h ₂ (mm) | 100 | 100 |
| | Lift | h ₃ (mm) | 2500 | 2500 |
| | Height, mast extended | h ₄ (mm) | 3300 | 3300 |
| | Height of higher overhead guard(cabin) . | h ₆ (mm) | 1930 | 1930 |
| | Seat height relating to SIP/stand height | h ₇ (mm) | 980 | 980 |
| | Coupling height | h ₁₀ (mm) | / | / |
| | Overall length | l ₁ (mm) | 2415 | 2415 |
| | Length to face of forks | l ₂ (mm) | 1645 | 1645 |
| | Overall width | b ₁ (mm) | 900 | 900 |
| | Fork dimensions ISO 2331 | s/e/l (mm) | 30/80/770 | 30/80/770 |
| | Fork carriage ISO 2328, class/type A,B | | ISO2328 1A | ISO2328 1A |
| | Fork-carriage width | b ₃ (mm) | 860 | 860 |
| | | b ₅ (mm) | 160/780 | 160/780 |
| | Ground clearance, laden, below mast | m ₁ (mm) | 75 | 75 |
| | Ground clearance, centre of wheelbase | m ₂ (mm) | 75 | 75 |
| | Aisle width for pallets 1000 x 1200 crossways | A _{st} (mm) | 2955 | 2955 |
| | Aisle width for pallets 800 x 1200 crossways | A _{st} (mm) | 3155 | 3155 |
| | Turning radius | W _a (mm) | 1465 | 1465 |
| Internal turning radius | b ₁₃ (mm) | / | / | |
| Performance data | Travel speed, laden/unladen | km/h | 10/12 | 10/12 |
| | Lift speed, laden/unladen | mm/s | 250/370 | 240/370 |
| | Lowering speed, laden/unladen | mm/s | 410 | 410 |
| | Drawbar pull, laden/unladen | N | / | / |
| | Max. Drawbar pull, laden/unladen | N | 4400/4600 | 4400/4600 |
| | Gradeability, laden/unladen | % | / | / |
| | Max. gradeability, laden/unladen | % | 12/13 | 12/13 |
| | Acceleration time, laden/unladen (0-10m) | s | / | / |
| | Service brake | | Hydraulic | Hydraulic |
| Parking brake | | Mechanical | Mechanical | |
| Electric engine | Drive motor rating S2 60 min | kW | 3 | 3 |
| | Lift motor rating at S3 15% | kW | 4 | 4 |
| | Battery acc. to DIN 43 531/35/36 A,B,C, no | | no | no |
| | Battery voltage, nominal capacity K5 | V/Ah | 24/294 | 24/400 |
| | Battery weight | kg | 270 | 340 |
| | Battery dimensions | l/b/h(mm) | / | / |
| | Energy consumption acc. to VDI cycle | kWh/h | / | / |
| | Min. battery weight | kg | 270 | 340 |
| Max. battery weight | kg | 340 | 340 | |
| Addition data | Manufacturer of controler | | INMOTION | INMOTION |
| | Operating pressure for attachments | bar | / | / |
| | Oil volume for attachments | l/min | / | / |
| | Sound level at the driver´s ear according to EN / DIN 12 053 | dB (A) | 67 | 67 |
| | Towing coupling, type DIN 15170 | | / | / |

Los materiales y características están sujetos a modificaciones sin previo aviso. Datos válidos salvo error.

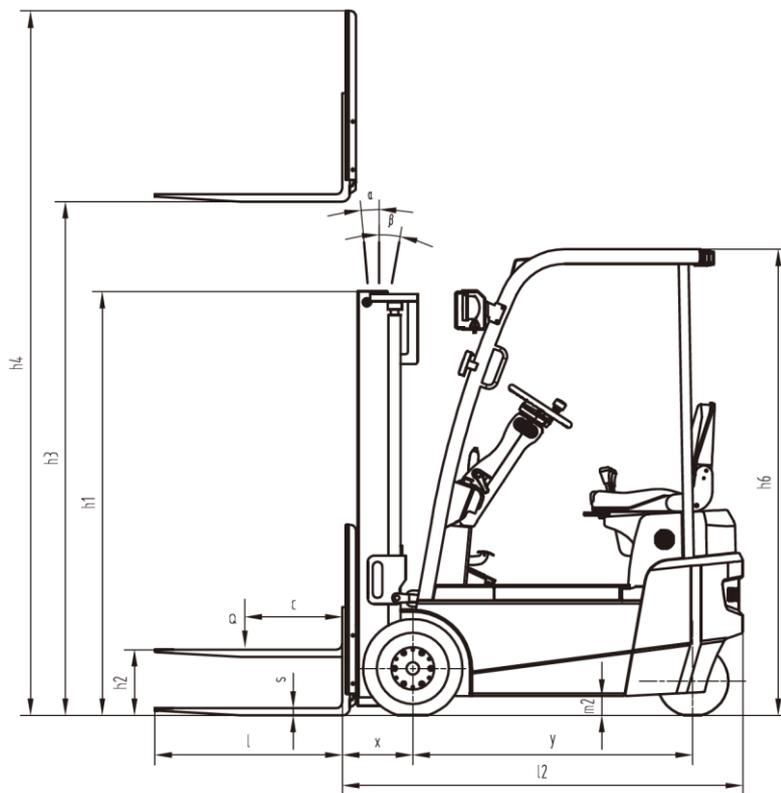
FOTOS



PLANOS



$Ast = a + Wa + x + B$ $a: 200mm$



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