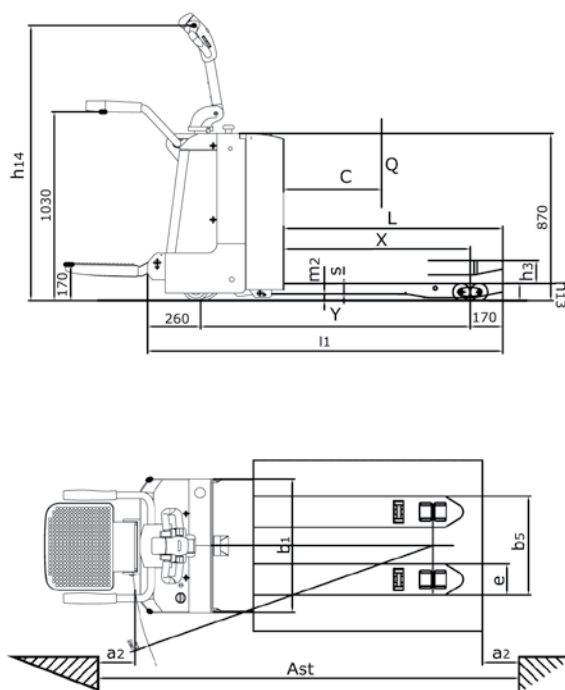


Climax P20P-ION: Rider electric pallet truck

- Foldable drivers platform with side guards
- Li ion technology
- Power steering
- Accurate operation and stable driving
- Easy maintenance
- Durable hard wearing parts



| Characteristics | | | |
|-----------------|--|------------|-----------------|
| 1.2 | Model designation | | P20P-ION |
| 1.3 | Drive unit | | Battery |
| 1.4 | Operator type | | Rider stand |
| 1.5 | Load capacity | Q (kg) | 2000 |
| 1.6 | Load center distance | c (mm) | 600 |
| 1.8 | Load distance, centre of drive axle to fork | x (mm) | 916/982 |
| 1.9 | Wheelbase | y (mm) | 1418 |
| Weights | | | |
| 2.1 | Service weight (Incl. battery) | kg | 630 |
| 2.2 | Axle loading, loaden operator/load side | kg | 1020/1610 |
| 2.3 | Axle loading, unladen operator/load side | kg | 500/130 |
| Wheels, Chassis | | | |
| 3.1 | Tyre type | | PU/PU |
| 3.2 | Tyre size, operator side | mm | Ø 230 x 75 |
| 3.3 | Tyre size, load side | mm | Ø 85 x 70 |
| 3.4 | Balance wheels (dimensions) | mm | Ø 130 x 55 |
| 3.5 | Wheels, number operator/load side (x = drive wheels) | | 1 x + 2/4 |
| 3.6 | Tread, Operator side | b10 (mm) | 510 |
| 3.7 | Tread, Load side | b11 (mm) | 370 |
| Dimensions | | | |
| 4.4 | Lift height | h3 (mm) | 120 |
| 4.9 | Height of tiller arm in operating position, min/max | h14 (mm) | 1150/1470 |
| 4.15 | Fork height, lowered | h13 (mm) | 85 |
| 4.19 | Overall length | l1 (mm) | 1860 |
| 4.20 | Length to face of forks | l2 (mm) | 710 |
| 4.21 | Overall width | b1/b2 (mm) | 730 |
| 4.22 | Fork dimensions | s/e/l (mm) | 55 x 170 x 1150 |
| 4.25 | Width across forks | b5 (mm) | 540 |
| 4.32 | Ground clearance, center of wheelbase | m2 (mm) | 30 |
| 4.33 | Aisle width, 1000 x 1200 pallet crossways | Ast (mm) | 1984 |
| 4.34 | Aisle width, 800 x 1200 pallet lengthways | Ast (mm) | 2184 |
| 4.12 | Turning radius | Wa (mm) | 1700 |
| Performance | | | |
| 5.1 | Travel speed, loaden/unloaden | km/h | 5.5/6 |
| 5.2 | Lifting speed, loaden/unloaden | m/s | 0.050/0.054 |
| 5.3 | Lowering speed, loaden/unloaden | m/s | 0.067/0.054 |
| 5.8 | Maximum gradeability, loaden/unloaden | % | 8/16 |
| 5.10 | Service brake | | Electromagnetic |
| Drive | | | |
| 6.1 | Drive motor performance S2 60 min | kW | 1.6 |
| 6.2 | Lift motor performance at 15% | kW | 2.2 |
| 6.3 | Battery type | | Li-ion |
| 6.4 | Battery voltage/nominal capacity | V/Ah | 24/210 |
| 6.5 | Battery weight v | kg | 70 |
| | Charger external | V/A | 24/100 |
| Others | | | |
| 8.1 | Type of drive control | | AC |
| 10.5 | Steering Type | | power steering |
| 10.7 | Sound level at operator's ear | dB (A) | 74 |



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