

MP | **INTRALOGÍSTIC**
MASTER IN PRODUCTIVITY



EL.PLATFORM | **P500**

mar plast group



ELECTRIC PLATFORM P500

TECHNICAL FEATURES

| | | | | | | |
|-------------------|----|---|---------------------|---|------|------|
| FEATURES | 0 | MANUFACTURER | | MP INTRALOGISTIC | | |
| | 1 | Model | | P500 | | |
| | 2 | Traction | | Electric/ DC motor | | |
| | 3 | Type of driving | | Standing on board | | |
| | 4 | Loading capacity | (Kg) | 400 | | |
| W | 5 | Wheel axles (± 3 mm) | (mm) | 1440 | | |
| | 6 | Weight including battery | (Kg) | 330 | | |
| WHEELS/STRUCTURE | 7 | Tyres | | SE (Superelastic) | | |
| | 8 | Front wheel dimensions | | 3.00-4 | | |
| | 9 | Rear wheel dimensions | | 3.00-4 | | |
| | 10 | Front wheel number | | 1 | | |
| | 11 | Rear wheel number | | 2 | | |
| | 12 | Rear wheel track (± 3 mm) | (mm) | 588.5 | | |
| DIMENSIONS | 13 | Operator's dashboard height | (mm) | 1160 | | |
| | 14 | Operator's seat height | (mm) | - | | |
| | 15 | Platform height | (mm) | 260 | | |
| | 16 | Platform height from ground | (mm) | 260 | | |
| | 17 | Clearance | (mm) | 150 | | |
| | 18 | Platform length | (mm) | 1500 | | |
| | 19 | Platform width | (mm) | 850 | | |
| | 20 | Total length | (mm) | 2100 | | |
| | 21 | Total width | (mm) | 850 | | |
| | 22 | Min. working aisle (recommended) | (mm) | 1100 | | |
| | 23 | Min. front aisle to turn 180° (recommended) | (mm) | 8040 | | |
| | 24 | Turning radius | WA(mm) | 3920 | | |
| *PERFORMANCES | 25 | Reduction gear ratio | | 1/11 | 1/16 | 1/32 |
| | 26 | Max. speed without loading | Km/h | 10,5 | 7 | 5 |
| | 27 | Max. gradient without loading | % | 9 | 14 | 18 |
| | 28 | Service brake | | Mech. + Motorbrake | | |
| | 29 | Parking brake | | Electromechanical | | |
| | 30 | Emergency brake | | Electromechanical | | |
| | 31 | Driving detection sensor | | Mechanical | | |
| ELECTRIC FEATURES | 32 | Nominal towing hook stress | F(N) | 700 | | |
| | 33 | Traction motor, capacity KB 60 min | (kW) | 1.2 DC Type | | |
| | 34 | Battery | | Lead acid | | |
| | 35 | Battery voltage | (V) | 24 | | |
| | 36 | Battery capacity | (Ah) | 120 | | |
| | 37 | Battery weight | (Kg) | 120 | | |
| OTHERS | 38 | Kind of transmission | | Transaxle system gear + 2/4 planetary gears | | |
| | 39 | Average noise for the operator | dB (A) | <70 | | |
| | 40 | Steering gear | | Mechanic | | |
| | 41 | Vibrations to the operator | (m/s ²) | <2,5 | | |

* The performances refer to the vehicle in perfect conditions, with charged battery and regular maintenance.

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