

**MP** | **INTRALOGISTIC**  
MASTER IN PRODUCTIVITY



EL. PLATFORM | **P250L**

mar plast group





# ELECTRIC PLATFORM P250L

## TECHNICAL SHEET

| FEATURES                                                                                                      | 0                          | MANUFACTURER                                |                        | MP INTRALOGISTIC                            |                     |          | MP INTRALOGISTIC                            |                     |      |  |
|---------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------|------------------------|---------------------------------------------|---------------------|----------|---------------------------------------------|---------------------|------|--|
|                                                                                                               | 1                          | Model                                       |                        | P250L                                       |                     |          | P250L SEDUTO                                |                     |      |  |
|                                                                                                               | 2                          | Traction                                    |                        | Electric/ DC motor                          |                     |          | Electric/ DC motor                          |                     |      |  |
|                                                                                                               | 3                          | Type of driving                             |                        | Standing on board                           |                     |          | Seated                                      |                     |      |  |
|                                                                                                               | 4                          | Loading capacity                            | (Kg)                   | 400                                         |                     |          | 400                                         |                     |      |  |
| W                                                                                                             | 5                          | Wheel axles (± 3 mm)                        | (mm)                   | 1510                                        |                     |          | 1510                                        |                     |      |  |
|                                                                                                               | 6                          | Weight including battery                    | (Kg)                   | 247                                         |                     |          | 395                                         |                     |      |  |
|                                                                                                               | WHEELS/STRUCTURE           | 7                                           | Tyres                  |                                             | SE (Superélastique) |          |                                             | SE (Superélastique) |      |  |
|                                                                                                               |                            | 8                                           | Front wheel dimensions |                                             | 3.00 - 4            |          |                                             | 3.00 - 4            |      |  |
|                                                                                                               |                            | 9                                           | Rear wheel dimensions  |                                             | 200 x 80            |          |                                             | 200 x 80            |      |  |
| 10                                                                                                            |                            | Front wheel number                          |                        | 1                                           |                     |          | 1                                           |                     |      |  |
| 11                                                                                                            |                            | Rear wheel number                           |                        | 2                                           |                     |          | 2                                           |                     |      |  |
| DIMENSIONS                                                                                                    | 12                         | Rear wheel track (± 3 mm)                   | (mm)                   | 700                                         |                     |          | 700                                         |                     |      |  |
|                                                                                                               | 13                         | Operator's dashboard height                 | (mm)                   | 1210                                        |                     |          | 1250                                        |                     |      |  |
|                                                                                                               | 14                         | Operator's seat height                      | (mm)                   | -                                           |                     |          | 560                                         |                     |      |  |
|                                                                                                               | 15                         | Platform height                             | (mm)                   | 230                                         |                     |          | 230                                         |                     |      |  |
|                                                                                                               | 16                         | Platform height from ground                 | (mm)                   | 230                                         |                     |          | 230                                         |                     |      |  |
|                                                                                                               | 17                         | Clearance                                   | (mm)                   | 110                                         |                     |          | 110                                         |                     |      |  |
|                                                                                                               | 18                         | Platform length                             | (mm)                   | 1405                                        |                     |          | 800                                         |                     |      |  |
|                                                                                                               | 19                         | Platform width                              | (mm)                   | 800                                         |                     |          | 800                                         |                     |      |  |
|                                                                                                               | 20                         | Total length                                | (mm)                   | 2010                                        |                     |          | 2010                                        |                     |      |  |
|                                                                                                               | 21                         | Total width                                 | (mm)                   | 800                                         |                     |          | 800                                         |                     |      |  |
| *PERFORMANCES                                                                                                 | 22                         | Min. working aisle (recommended)            | (mm)                   | 1000                                        |                     |          | 1000                                        |                     |      |  |
|                                                                                                               | 23                         | Min. front aisle to turn 180° (recommended) | (mm)                   | 2250                                        |                     |          | 2250                                        |                     |      |  |
|                                                                                                               | 24                         | Turning radius                              | WA(mm)                 | 2050                                        |                     |          | 2050                                        |                     |      |  |
|                                                                                                               | 25                         | Reduction gear ratio                        |                        | 1/11                                        | 1/16                | 1/22     | 1/11                                        | 1/16                | 1/22 |  |
|                                                                                                               | 26                         | Max. speed without loading                  | Km/h                   | 12                                          | 6,5                 | 6        | 12                                          | 6,5                 | 6    |  |
|                                                                                                               | 27                         | Max. gradient without loading               | %                      |                                             | 10                  |          |                                             | 10                  |      |  |
|                                                                                                               | 28                         | Service brake                               |                        | Mech. + Motorbrake                          |                     |          | Mech. + Motorbrake                          |                     |      |  |
|                                                                                                               | 29                         | Parking brake                               |                        | Electromechanical                           |                     |          | Electromechanical                           |                     |      |  |
| ELECTRIC FEATURES                                                                                             | 30                         | Emergency brake                             |                        | Electromechanical                           |                     |          | Electromechanical                           |                     |      |  |
|                                                                                                               | 31                         | Driving detection sensor                    |                        | Mechanical                                  |                     |          | Mechanical                                  |                     |      |  |
|                                                                                                               | 32                         | Nominal towing hook stress                  | F(N)                   | -                                           |                     |          | -                                           |                     |      |  |
|                                                                                                               | 33                         | Traction motor, capacity KB 60 min          | (kW)                   | 0.8                                         |                     |          | 0.8                                         |                     |      |  |
|                                                                                                               | 34                         | Battery                                     |                        | AGM                                         |                     |          | Acid                                        |                     |      |  |
| OTHERS                                                                                                        | 35                         | Battery voltage                             | (V)                    | 24                                          |                     |          | 24                                          |                     |      |  |
|                                                                                                               | 36                         | Battery capacity                            | (Ah)                   | 75                                          |                     |          | 120                                         |                     |      |  |
|                                                                                                               | 37                         | Battery weight                              | (Kg)                   | 52 (2x26)                                   |                     |          | 100                                         |                     |      |  |
|                                                                                                               | 38                         | Kind of transmission                        |                        | Transaxle system gear + 2/4 planetary gears |                     |          | Transaxle system gear + 2/4 planetary gears |                     |      |  |
|                                                                                                               | 39                         | Average noise for the operator              | dB (A)                 | <70                                         |                     |          | <70                                         |                     |      |  |
| 40                                                                                                            | Steering gear              |                                             | Mechanic               |                                             |                     | Mechanic |                                             |                     |      |  |
| 41                                                                                                            | Vibrations to the operator | (m/s²)                                      | <2,5                   |                                             |                     | <2,5     |                                             |                     |      |  |
|                                                                                                               |                            |                                             | -                      |                                             |                     | -        |                                             |                     |      |  |
| * The performances refer to the veichle in perfect conditions, with charged battery and regular mainteniance. |                            |                                             |                        |                                             |                     |          |                                             |                     |      |  |

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