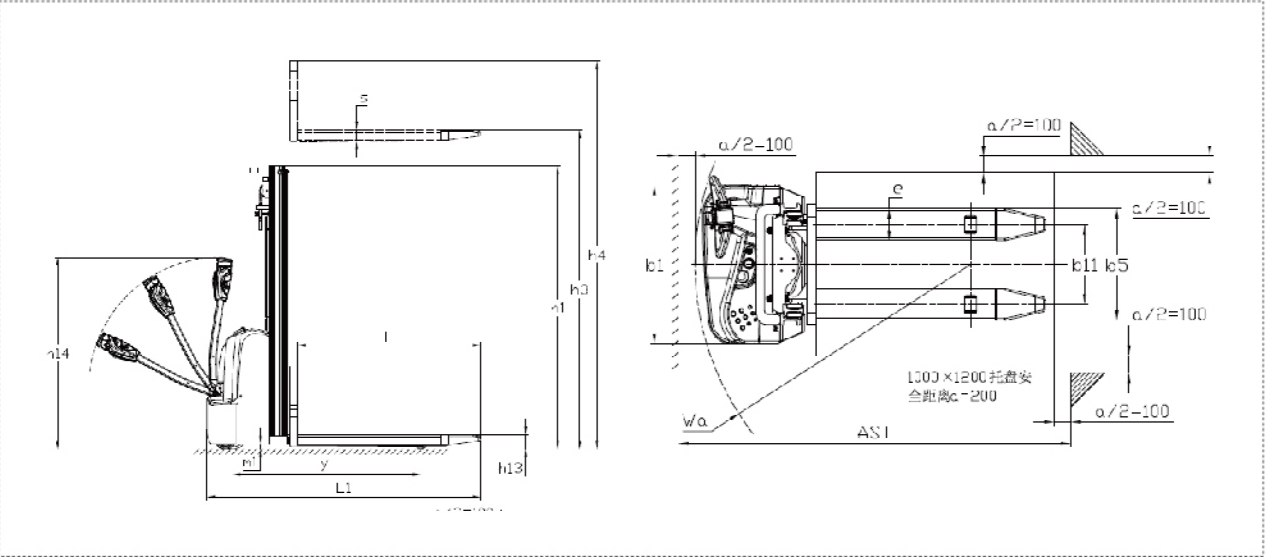


| 标准/Standard   |                                                                                 |           |                                    |                                    |
|---------------|---------------------------------------------------------------------------------|-----------|------------------------------------|------------------------------------|
| 1.1           |                                                                                 |           | GROS                               | GROS                               |
| 1.2           | 系列号 Model                                                                       |           | MBD12                              | MBD15                              |
| 1.3           | 动力类型 Power                                                                      |           | 蓄电池Battery                         | 蓄电池Battery                         |
| 1.4           | 驾驶方式 Operation Type                                                             |           | 步行式Walking                         | 步行式Walking                         |
| 1.5           | 额定载荷 Load Capacity                                                              | Q(kg)     | 1200                               | 1500                               |
| 1.6           | 载荷中心距 Load Center                                                               | C(mm)     | 500                                | 500                                |
| 1.7           | 轴距 Wheel Base                                                                   | y(mm)     | 1200                               | 1200                               |
| 重量／weight     |                                                                                 |           |                                    |                                    |
| 2.1           | 整车重量(含电池) Service weight(with battery)                                          |           | 560                                | 590                                |
| 2.2           | 满载时的桥负荷, 驱动侧/承重侧 Axle loading, laden drive/load                                 |           | 630/930                            | 750/1310                           |
| 2.3           | 空载时的桥负荷, 驱动侧/承重侧 Axle loading, unladen drive/load                               |           | 400/160                            | 400/160                            |
| 轮胎／Tyre       |                                                                                 |           |                                    |                                    |
| 3.1           | 轮胎类型, 驱动侧/承重侧 Wheel type                                                        |           | 聚氨酯PU                              | 聚氨酯PU                              |
| 3.2           | 轮胎尺寸, 承重轮 Tyre size,load                                                        | mm        | Φ80×70                             | Φ80×70                             |
| 3.3           | 轮胎尺寸, 驱动轮 Tyre size,drive                                                       | mm        | Φ210×70                            | Φ210×70                            |
| 3.4           | 稳定轮尺寸 Steady wheel                                                              | mm        | Φ125×50                            | Φ125×50                            |
| 3.5           | 车轮数量, 前/后(x=驱动轮) Wheels number,front/back(x=driven)                             |           | 2/1x+2                             | 2/1x+2                             |
| 3.6           | 轮距, 驱动侧轮 Tread,drive                                                            | b10(mm)   | /                                  | /                                  |
| 3.7           | 轮距, 承重侧轮 Tread, loadface                                                        | b11(mm)   | 400                                | 400                                |
| 尺寸／Dimensions |                                                                                 |           |                                    |                                    |
| 4.1           | 门架闭合高度 Height of mast,lowered                                                   | h1(mm)    | 见门架参数See gantry parameters         | 见门架参数See gantry parameters         |
| 4.2           | 起升高度 Lift height                                                                | h3(mm)    | 见门架参数See gantry parameters         | 见门架参数See gantry parameters         |
| 4.3           | 起升时门架最大高度 Height of mast,extended                                               | h4(mm)    | 见门架参数See gantry parameters         | 见门架参数See gantry parameters         |
| 4.4           | 手柄高度 最小/最大 Minimum/Maximum Handle Height                                        | h14(mm)   | 800/1200                           | 800/1200                           |
| 4.5           | 货叉面最小离地高度 Min.height of fork                                                    | h13(mm)   | 85                                 | 85                                 |
| 4.6           | 整车长度 踏板展开/收起 Vehicle length pedal deployment / retraction                       | l1(mm)    | 1750                               | 1750                               |
| 4.7           | 整车宽度 Overall width                                                              | b1(mm)    | 800                                | 800                                |
| 4.8           | 货叉尺寸 Fork dimensions                                                            | l/e/s(mm) | 1150/160/60                        | 1150/160/60                        |
| 4.9           | 货叉外侧距 Forks outside width                                                       | b5(mm)    | 560                                | 560                                |
| 4.10          | 门架离地间隙 Clearance between gantry and ground                                      | m1(mm)    | 30                                 | 30                                 |
| 4.11          | 通道宽度(1000×1200托盘) 载荷中心C500mm踏板展开/收起<br>Aisle width for pallet1000*1200 crossway | Ast(mm)   | 2050                               | 2050                               |
| 4.12          | 直角堆垛通道宽度(托盘800x1200)载荷中心C600mm<br>Aisle width for pallet 800*1000 crossway      | Ast(mm)   | 2100                               | 2100                               |
| 4.13          | 转弯半径 Turning radius                                                             | Wa(mm)    | 1440                               | 1440                               |
| 性能／Function   |                                                                                 |           |                                    |                                    |
| 5.1           | 行驶速度, 满/空载 Travel speed,with/without load                                       | km/h      | 3.5/4                              | 3.5/3.6                            |
| 5.2           | 起升速度, 满/空载 Lifting speed,with/without loadHandle Height                         | mm/s      | 110/180                            | 73/107                             |
| 5.3           | 下降速度, 满/空载 Lowering speed,with/without load                                     | mm/s      | 130/160                            | 85/115                             |
| 5.4           | 最大爬坡能力, 满/空载(S2-5min) Max climbing ability,with/without load(S2-5min)           | %(tanθ )  | 3/6                                | 3/6                                |
| 5.5           | 制动方式 Service brake                                                              |           | 电磁Electromagnetism                 | 电磁Electromagnetism                 |
| 驱动／Power      |                                                                                 |           |                                    |                                    |
| 6.1           | 驱动电机功率(S2-60 min) Drive motor rating(S2-60 min)                                 | kw        | 0.75                               | 0.75                               |
| 6.2           | 起升电机功率, (S3-15%) Lift motor rating(S3-15%)                                      | kw        | 2                                  | 2                                  |
| 6.3           | 蓄电池, 电压/额定容量 Battery voltage/rated capacity                                     | V/Ah      | 2×12/80*                           | 2×12/80*                           |
| 6.4           | 电池重量 Battery weight                                                             | kg        | 50                                 | 50                                 |
| 6.5           | 转向系统 Steering System                                                            |           | 机械转向Mechanical steering            | 机械转向Mechanical steering            |
| 其它／Other      |                                                                                 |           |                                    |                                    |
| 7.1           | 电池类型 Battery type                                                               |           | 蓄电池Battery                         | 蓄电池Battery                         |
| 7.2           | 门架系列 Gantry series                                                              |           | 单缸双门架Single cylinder double gantry | 单缸双门架Single cylinder double gantry |



| MBD12系列                            |  | 单缸两节门架 Single cylinder two section gantry |    |         |         |
|------------------------------------|--|-------------------------------------------|----|---------|---------|
| 型号 Model                           |  | 单位                                        |    | MBD1225 | MBD1230 |
| 门架闭合高度 Mast closing height         |  | h1                                        | mm | 1780    | 2030    |
| 起升时门架高度 Mast height during lifting |  | h4                                        | mm | 3010    | 3510    |
| MBD15系列                            |  | 单缸两节门架 Single cylinder two section gantry |    |         |         |
| 型号 Model                           |  | 单位                                        |    | MBD1525 | MBD1530 |
| 门架闭合高度 Mast closing height         |  | h1                                        | mm | 1780    | 2030    |
| 起升时门架高度 Mast height during lifting |  | h4                                        | mm | 3010    | 3510    |

