

| Technical parameters for electric transfer carts |                                        |                                     |           |               |               |               |                  |               |
|--------------------------------------------------|----------------------------------------|-------------------------------------|-----------|---------------|---------------|---------------|------------------|---------------|
| 1                                                | rated load<br>(t)                      | 5                                   | 10        | 15            | 20            | 30            | 40               | 50            |
| 2                                                | impacted<br>rated load<br>(t)          | 7.5                                 | 15        | 22.5          | 30            | 45            | 60               | 75            |
| 3                                                | structure of<br>frame                  | steel plates welded, beam structure |           |               |               |               |                  |               |
| 4                                                | max. wheel<br>load (t)                 | 2.8                                 | 4.3       | 4.8           | 5.6           | 7.7           | 10               | 12            |
| 5                                                | requiremen<br>t                        | cement floor                        |           |               |               |               | steel plate grou |               |
| 6                                                | table size<br>(mm)                     | 3000×2000                           | 3600×2000 | 4000×2200     | 4500×2200     | 5000×2200     | 5500×2300        | 6000×2300     |
| 7                                                | height of<br>the whole<br>cart<br>(mm) | 450                                 | 530       | 600           | 600           | 650           | 700              | 700           |
| 8                                                | ground<br>clearance<br>(mm)            | 50                                  |           |               |               |               |                  |               |
| 9                                                | wheels<br>base<br>(mm)                 | 1500                                |           | 1700          |               |               | 1800             |               |
| 10                                               | axles<br>distance<br>(mm)              | 2500                                | 3100      | 3400          | 3900          | 4300          | 4800             | 5200          |
| 11                                               | turning<br>radius<br>(mm)              | 2501                                | 3101      | 3401          | 3901          | 4301          | 4801             | 5201          |
| 12                                               | turning<br>type                        | turning while driving with no stop  |           |               |               |               |                  |               |
| 13                                               | control<br>method for<br>turning       | control button                      |           |               |               |               |                  |               |
| 14                                               | turning<br>structure                   | mechanical                          |           |               |               |               |                  |               |
| 15                                               | motor<br>power<br>(Kw)                 | 3.5                                 | 5         | 6             | 7             | 10            | 12               | 15            |
| 16                                               | wheel<br>diameter<br>(mm)              | Φ300 x 4                            | Φ350 x 4  |               | Φ400 x 4      | Φ400 x 6      | Φ500 x 6         |               |
| 17                                               | wheel<br>material                      | ZG55+hydropur ture                  |           |               |               |               |                  |               |
| 18                                               | running<br>speed<br>(m/min)            | 0-15                                |           |               |               |               | 0-12             |               |
| 19                                               | brake<br>principle                     | electric magnetic brake             |           |               |               |               |                  |               |
| 20                                               | operation<br>method                    | with wire or no wire                |           |               |               |               |                  |               |
| 21                                               | battery<br>model                       | D-250 x 24                          | D-33 x 24 | D-400 x<br>24 | D-440 x<br>24 | D-250 x<br>36 | D-330 x 36       | D-440 x<br>36 |
| 22                                               | battery<br>maintenanc<br>e             | free of maintenance                 |           |               |               |               |                  |               |
| 23                                               | charger's<br>installation              | installed on cart                   |           |               |               | split-type    |                  |               |

|    |                      |                                              |
|----|----------------------|----------------------------------------------|
| 24 | charger<br>function  | automatic charging                           |
| 25 | radar<br>control     | 3-0.3m, automatic stop for obstacles         |
| 26 | warning<br>equipment | sound and light                              |
| 27 | other<br>functions   | turning light, night light and power display |

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