

# HELI

# Doc+or FORKLIFT

## OPL10-S Electric Low Level Order Picker



### Characteristics

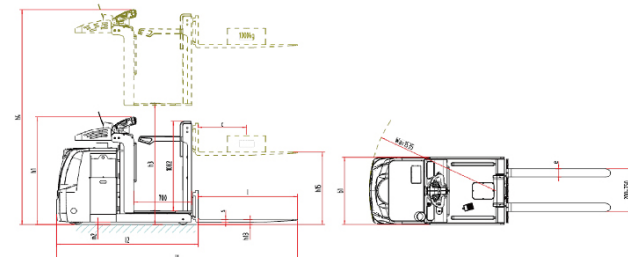
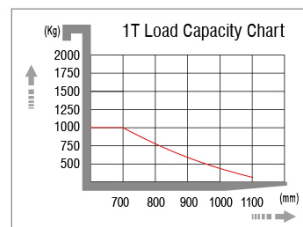
- Max.lifting height of platform is 1.2m. The capacity of loading tray is 60kg.
- Forward and backward control button located at the backrest of platform.
- Advanced electronic steering system (EPS) handle ensures effortless and highly efficient maneuverability.
- Combining of regenerative brake and electromagnetic brake provide safe and reliable brake.
- Side-way battery designs is very convenient for maintenance and replacement.
- USB charge device on the control panel which could charge phone, pad, et.
- Adopt AC drive control system.
- Small turning radius ensure the trucks can be used in narrow workplace.
- With reasonable layout of the key components, it is convenient to maintain.
- The back is equipped with guardrail protection device.



### OPL10-S

#### Manufacturer's Data and Technical Characteristics

| Character                |   |          |                       |
|--------------------------|---|----------|-----------------------|
| 1.01                     | Manufacturer  |          | HELI                  |
| 1.02                     | Model   |          | OPL10-S               |
| 1.03                     | Drive mode  |          | Electric (battery)    |
| 1.04                     | Driving mode  |          | Stand-on              |
| 1.05                     | Load capacity   | Q kg     | 1000                  |
| 1.06                     | Load center distance  | C mm     | 600                   |
| 1.07                     | Track   | Y mm     | 1300                  |
| Tyre                     |   |          |                       |
| 2.01                     | Tyre type   |          | Polyurethane          |
| 2.02                     | Wheels number,Front/rear(X=driven wheels)   |          | 1x/2                  |
| 2.03                     | Track Width, rear   | b11 mm   | 700                   |
| 2.04                     | Wheel size, front   |          | φ250×80               |
| 2.05                     | Wheel size, rear  |          | φ128×73               |
| Dimension                |   |          |                       |
| 3.01                     | Height, mast lowered  | h1 mm    | 1300                  |
| 3.02                     | Lift height of platform   | h3 mm    | 1200                  |
| 3.03                     | Height, mast extended   | h4 mm    | 2360                  |
| 3.04                     | Height, fork lift   | h15 mm   | 800                   |
| 3.05                     | Height, fork lowered  | h13 mm   | 70                    |
| 3.06                     | Overall length  | l1 mm    | 2790                  |
| 3.07                     | Length to shank of forks  | l2 mm    | 1720                  |
| 3.08                     | Overall width   | b1 mm    | 812                   |
| 3.09                     | Fork size   | s/e/l mm | 35×100×1070           |
| 3.10                     | Width across forks  | b5 mm    | 200-750               |
| 3.11                     | Underground clearance at center of wheel base                                       | m2 mm    | 35                    |
| 3.12                     | Aisle width with pallet 1000x1200 (1200 refers to the pallet width across the fork) | Ast mm   | 3157                  |
| 3.13                     | Aisle width with pallet 800x1200 (800 refers to the pallet width along the fork)    | Ast mm   | 3178                  |
| 3.14                     | Turning radius  | Wa mm    | 1535                  |
| Performance              |   |          |                       |
| 4.01                     | Travelling speed,laden/unladen  | km/h     | 7.7/7.8               |
| 4.02                     | Lifting speed,laden/unladen   | m/s      | 0.1/0.15              |
| 4.03                     | Lowering speed,laden/unladen  | m/s      | 0.08/0.07             |
| 4.04                     | Gradeability,laden/unladen  | %        | 8/15                  |
| Electrical configuration |   |          |                       |
| 5.01                     | Drive moter power   | kw       | 1.5                   |
| 5.02                     | Lifting moter power   | kw       | 2.2                   |
| 5.04                     | Battery capacity  | V/Ah     | 24/450                |
| 5.05                     | Battery dimensions l/w/h  | mm       | 654x305x705           |
| 5.06                     | Controller  |          | CURTIS                |
| 5.07                     | Brake   |          | Electromagnetic brake |
| Weight                   |   |          |                       |
| 6.01                     | Total weight(with battery)  | kg       | 1650                  |
| 6.02                     | Axle load, front/rear axle, laden   | kg       | 944/706               |
| 6.03                     | Axle load, front/rear axle, unladen   | kg       | 500/2150              |



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