

HELI

www.heliforklift.net

HELI

25 t

G2 series Lithium Battery  
Container Handler



ANHUI HELI CO., LTD.

Add / No.668, FangXing Road, Hefei, China  
Fax / +86-551-63639966  
Tel / +86-551-63639068(America); 63639258(Europe);  
63639358(Asia); 63662105(Africa & Middle East)



LinkedIn



YouTube



Facebook

Design&Print:Fokeli Printing / 20241120

\* Our products are subject to improvements and changes without notice.



*With more than 60 years of Heli technical precipitation  
HELL collaborates with the strengths of others and  
creates high-quality products.*

Heli 25t electric container handler can be widely used in enterprises, stations, ports, docks, yards and other places, for container handling and stacking operations.

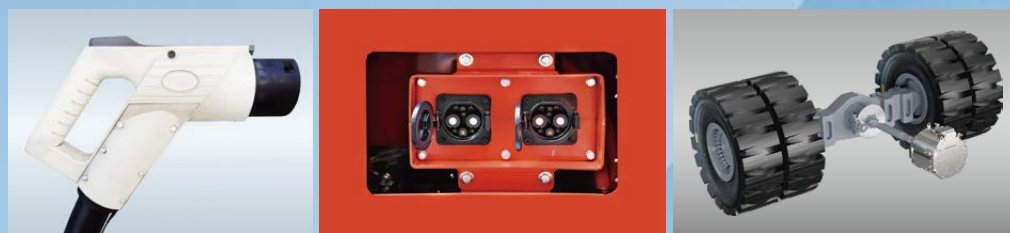
# A

## CHARACTERISTIC

### 1

## LONG BATTERY ENDUREANCE

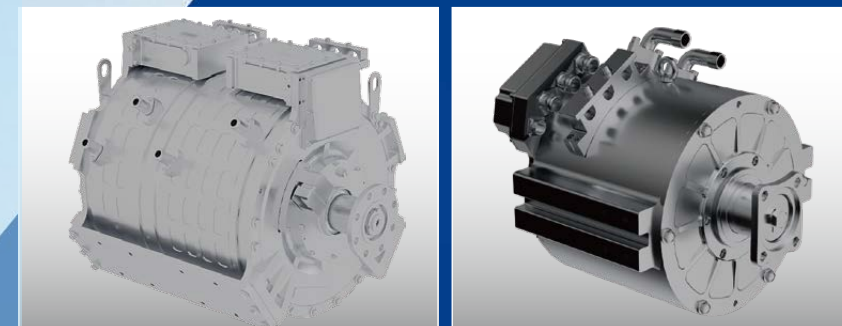
- Compatible with new energy vehicle charging pile and dual charging port as standard.
- Braking, mast lowering energy double recovery, effectively improve the endurance.
- The standard battery can meet the normal working conditions of more than 8 hours, using 300KW charging pile and double gun charging 1 hours can be full charged.



### 2

## RELIABLE QUALITY

- Developed based on the IC truck platform, mature and reliable.
- Equipped with the mainstream permanent magnet synchronous motor, with the advantages of high efficiency, quick response, low failure rate and energy saving etc.
- The motor and electronic control are cooled by water-cooling method to ensure its superior working condition.



- Imported kessler brand drive axle, wet brake, dustproof and waterproof, maintenance-free.
- Excellent braking performance to meet the requirements of long time and heavy working conditions.
- High axle housing strength, high transfer efficiency and accuracy, stability and reliability.



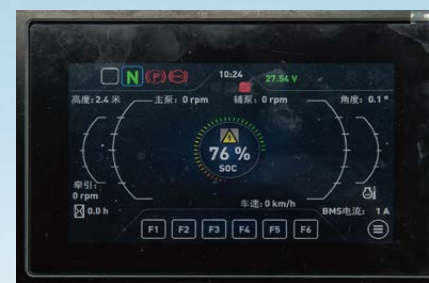
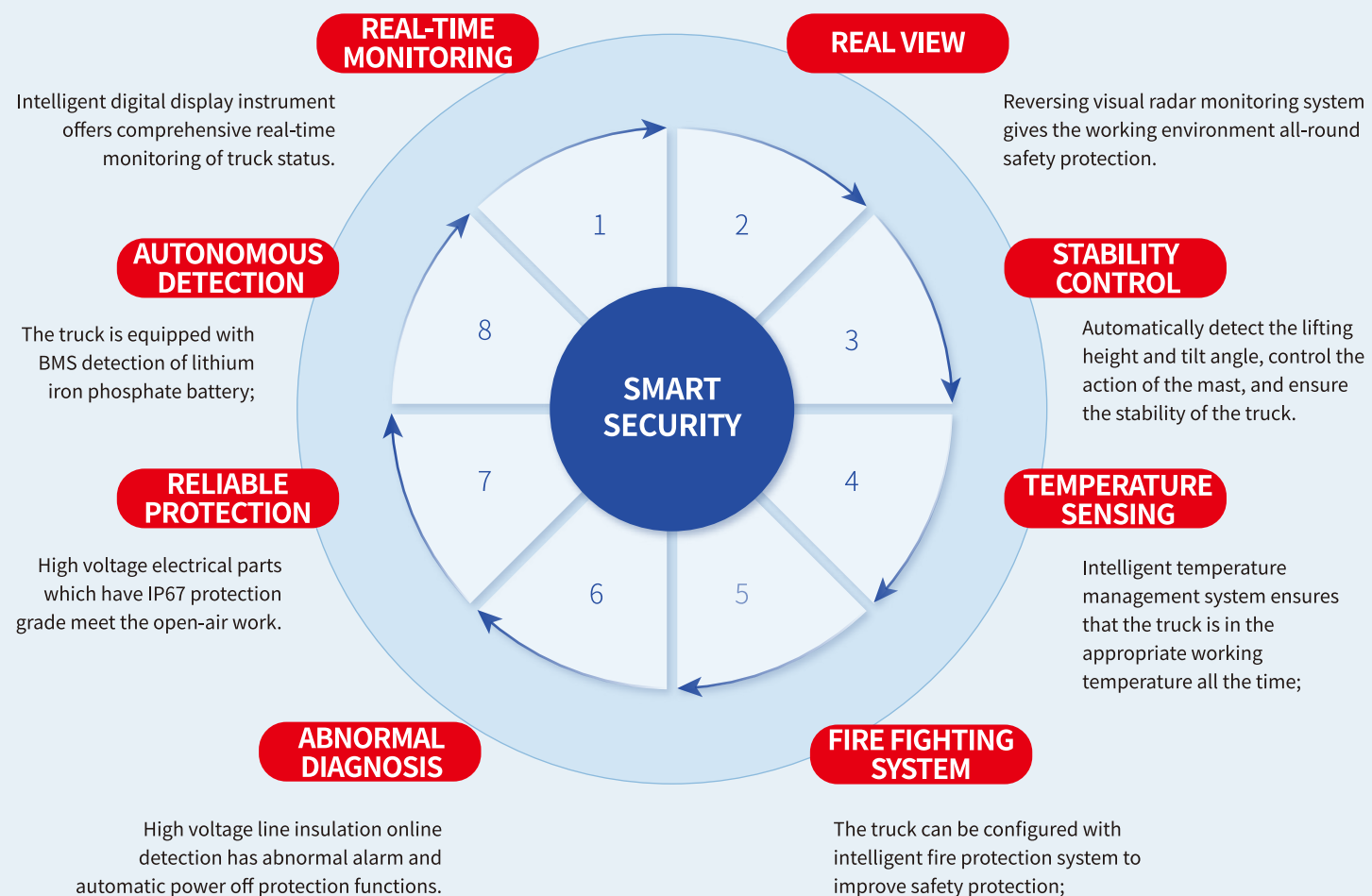
Adopt the world famous brand ELME original imported spreader, stable performance, reliable quality.



## 3

INTELLIGENT  
SAFETY

- The truck high voltage line has insulation online monitoring function, combined with intelligent fire protection system, real-time monitoring of truck status can be achieved;
- High protection level(IP67) high voltage electrical components and intelligent temperature management system meet the outdoor all-weather work needs.



Rich instrument display content and human-computer interaction interface achieves timely acquisition of truck status, ensuring safe driving, stable operation.



The control panel is equipped with USB charging interface, radio with input port and support SD card, sunshade and bottle holder, etc., to provide drivers with a full range of "passenger vehicle" comfortable experience.

## 4

COMFORTABLE AND  
ECO-FRIENDLY

A RELAXED DRIVING  
EXPERIENCE FOR CUSTOMERS

- Fully closed sliding cab, reduce the noise transmission of the truck.
- Vibration-damping, full-suspension knitted seats, dramatically improving ride comfort.
- Flow amplification technology, full hydraulic power steering, steering operation is light and flexible.
- Standard configuration of heating and cooling dual high-pressure electric split air conditioning offers high air conditioning energy utilization. The air duct is the front and the lower part, giving the driver a comfortable operating environment.



5年后节省费用 124万



Technical drawings of the HANOMAG 10000 truck crane, showing dimensions in millimeters (mm).

**Side View (Left):**

- Overall height: 18865
- Height to top of boom: 16500
- Height to top of cab: 2365
- Height to top of boom (at 45°): 3850
- Height to top of boom (at 90°): 5050
- Wheelbase: 1200
- Distance from front axle to rear axle: 4550
- Rear overhang: 990

**Front View (Top):**

- Overall width: 4150
- Height to top of boom: 2800

**Rear View (Bottom):**

- Overall width: 2800
- Height to top of boom: 4150
- Radius R1=240
- Radius R2=3245
- Distance from rear axle to center of turn: 100
- Overall width of turning area: A1=19680

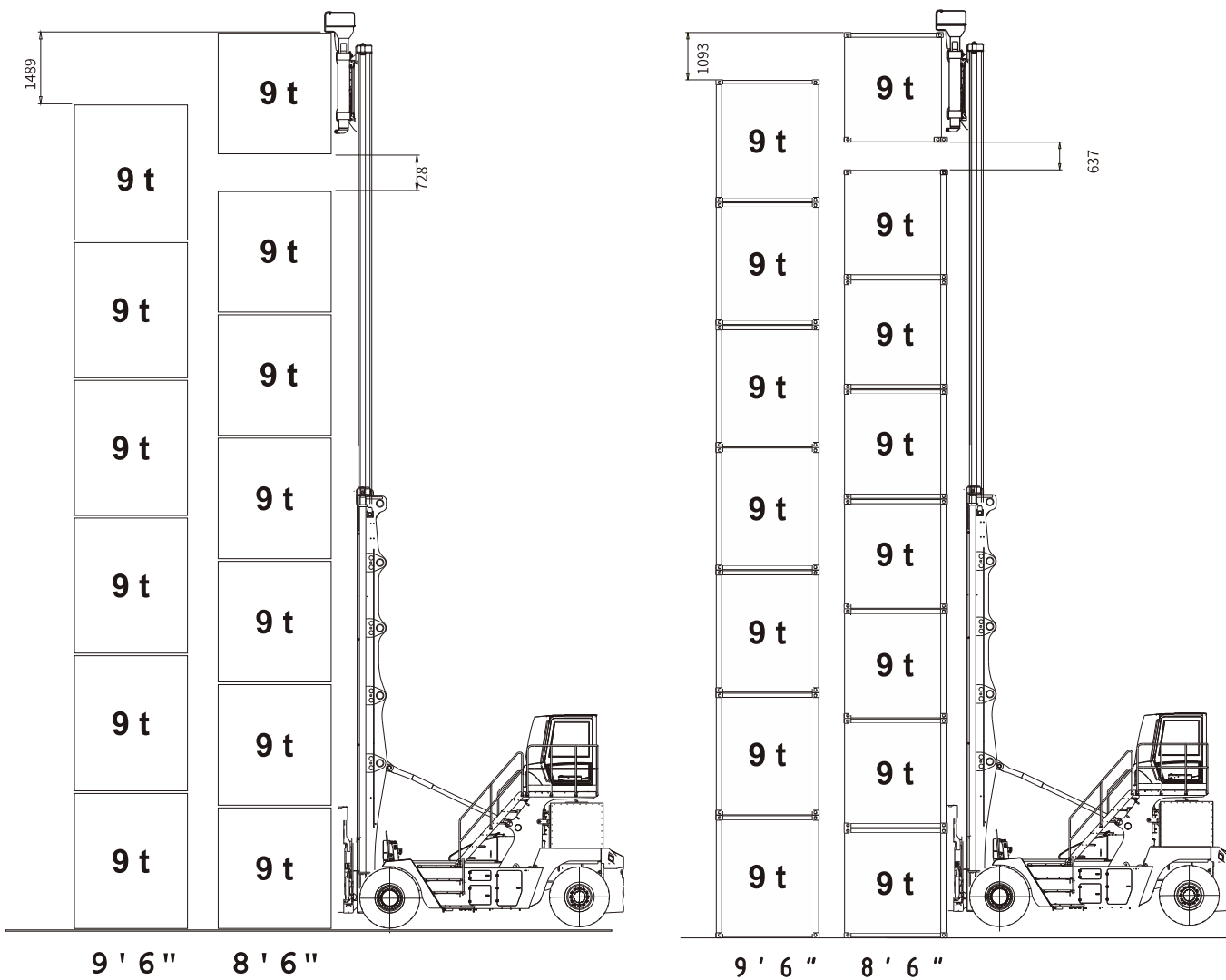
**Side View (Right):**

- Overall height: 19293
- Height to top of boom: 10370

**Front View (Bottom):**

- Overall width: 13660
- Radius R1=240
- Radius R2=3245
- Distance from rear axle to center of turn: 100
- Overall width of turning area: A2=13660

## LOADING DIAGRAM



## STANDARD CONFIGURATION

|    | Characteristic                 | Standard configuration                             |
|----|--------------------------------|----------------------------------------------------|
| 1  | Energy storage device          | Lithium-ion battery(catl cell)                     |
| 2  | Traction motor and controller  | Adopt water cooling for heat dissipation           |
| 3  | Pump motor and controller      | Adopt water cooling for heat dissipation           |
| 4  | Drive axle                     | German kessler d81 drive axle                      |
| 5  | Hydraulic system               | Electric proportional control with energy recovery |
| 6  | Braking system                 | Wet brake system                                   |
| 7  | Cab                            | 360° high view cab                                 |
| 8  | Seat                           | Full suspension seat                               |
| 9  | Hood assembly                  | Front and rear sliding hood + aluminum alloy plate |
| 10 | Spreader                       | Adopt imported swedish elme spreader               |
| 11 | Air conditioner                | Electric high voltage air conditioner              |
| 12 | Type of tyre                   | Pneumatic tire                                     |
| 13 | Number of tyre                 | 4 forward/2 backward                               |
| 14 | Astern safety                  | Astern video and radar                             |
| 15 | Hydraulic oil heat dissipation | Independent liquid zone cooling system             |
| 16 | Vehicle networking             | Fics system                                        |

## OPTION CONFIGURATION

|   | Characteristic    | Option configuration                                                |
|---|-------------------|---------------------------------------------------------------------|
| 1 | Trucks System     | Automatic centralized lubrication system for import configuration   |
|   |                   | Automatic centralized lubrication system for domestic configuration |
|   |                   | Engine compartment fire protection system                           |
|   |                   | Imported Horse tire                                                 |
|   |                   | Solid tyre                                                          |
| 2 | Electrical System | Tire pressure monitoring                                            |
|   |                   | Intercom communication system                                       |
|   |                   | Container handling statistics and printing system                   |
|   |                   | 360 panoramic image system                                          |
| 3 | Charging Post     | High-power charging pile                                            |

## HELI INTELLIGENT FLEET MANAGEMENT SYSTEM

- Truck positioning
- Remote diagnostics
- Remote monitoring
- Maintenance Tips
- Statistical reports
- Truck management
- Identification (optional)
- Weighing management (optional)

