

1-5 ton G Series
AC ELECTRIC PLATFORM TRUCK

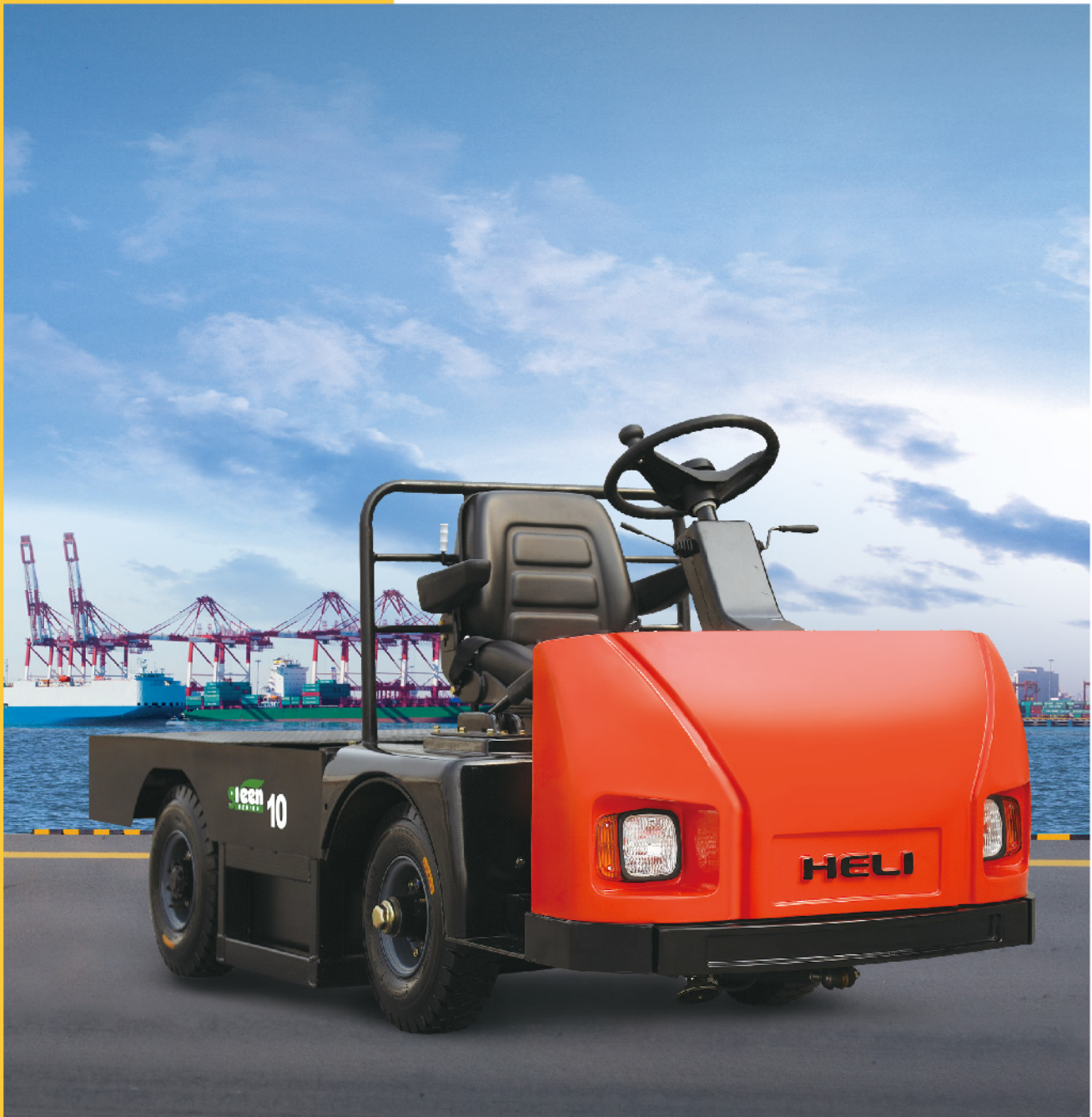


HELI
LIFTING THE FUTURE



1-5ton

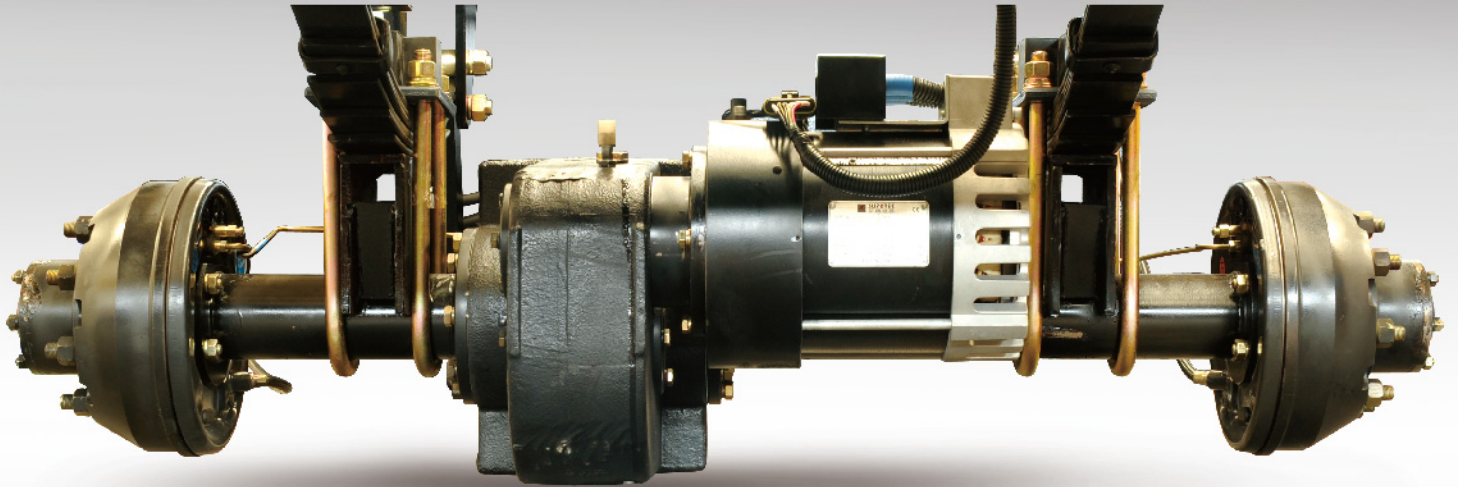
AC ELECTRIC PLATFORM TRUCK



»» Brief Introduction

As the newly designed environmentally friendly tractor machines, Heli **G series 1-5T AC Electric Platform Truck** has the unique profiling, ergonomically and aesthetic philosophy combination for operator comfort and ease of use, maintenance convenience.

This machine is powered by battery, with World-famous Curtis AC controller matched AC motors to supply the stepless accelerating, high efficiency, reliable quality, comfortable operation, and strong power.

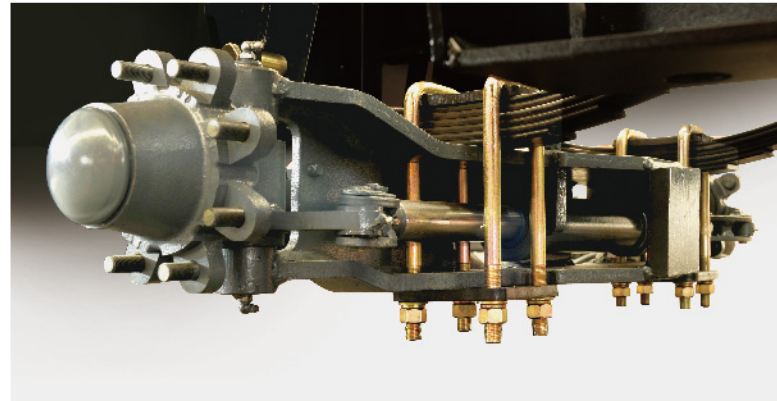


Drive system

- Special drive axle for electric machines with low noise, non-pollution, stable running, perfect sealing, and also with enough ground clearance for good trafficability.
- Large gear ratio, powerful traction, strong gradeability, perfect performance, suitable for complex operating condition.

Steering system

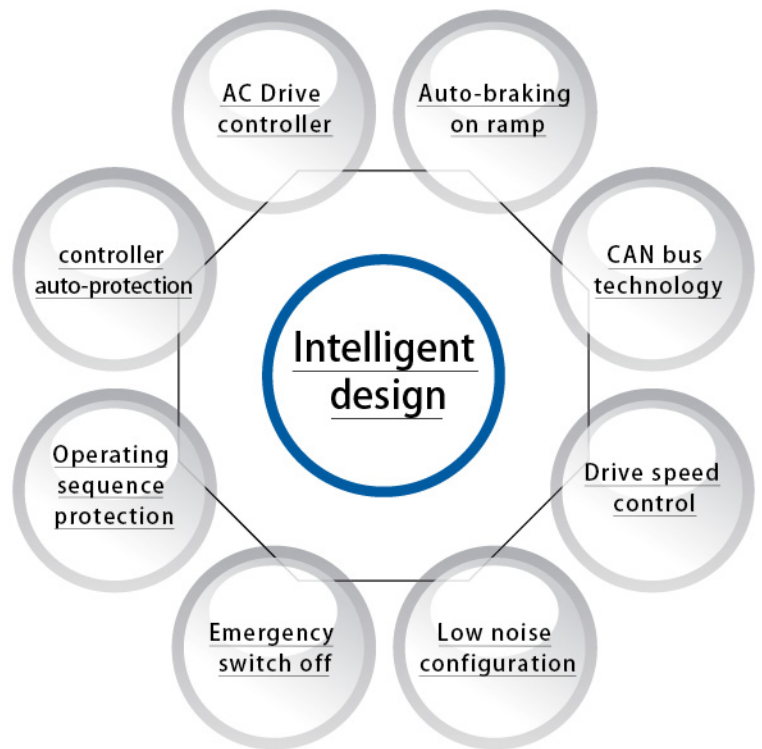
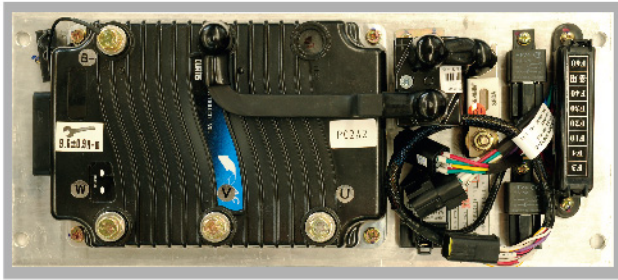
- With fully-hydraulic Transverse cylinder power steering or circulating ball type redirector, easily steering, and long working life.
- Front and rear suspension are with elastic connection for more comfort.



Optional Equipment——Cabin



Optional Equipment—— Platform guard bar



Superior intelligent design

- Intelligent components and function for the better safety to driver and machines, also supply the higher working efficiency, and reduce the energy-consumption.

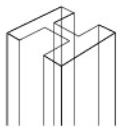
Operating system

- Comfortable brake/accelerating pedal position with light stepping strength, fully meeting ergonomically demands.
- With front-rear adjustable steering wheel to satisfy different height drivers. With excellent cold-brake efficiency, enough brake force, fully meet the parking and driving brake standard.

Chassis system

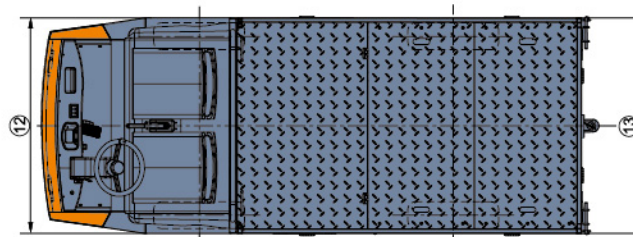
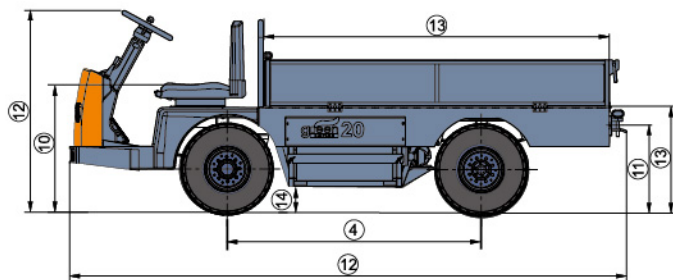
- Side-extraction battery replace, very convenient and reliable.



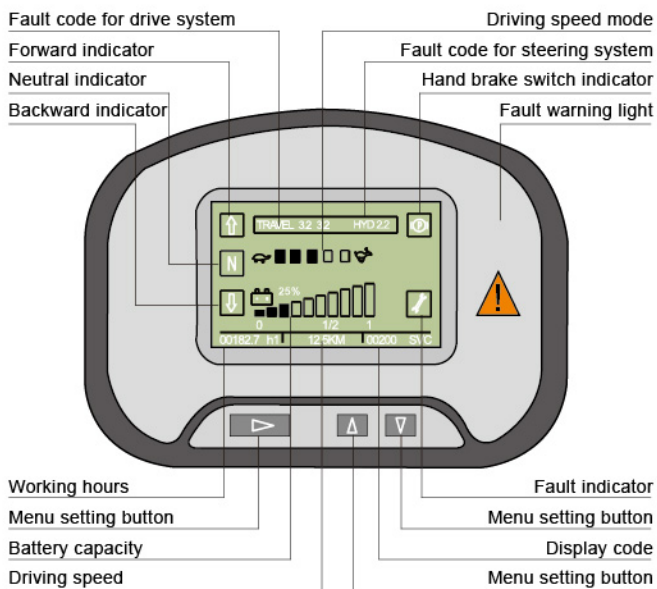


1-5ton

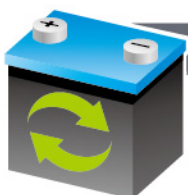
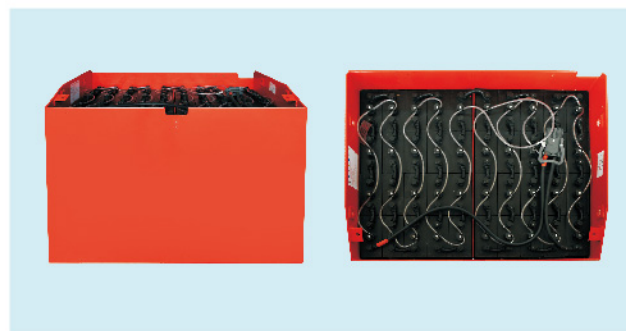
AC ELECTRIC PLATFORM TRUCK



>> Interactive Multifunctional Display



>> Optional auto water-filling battery (Optional)



>> Energy regeneration

- Energy regeneration with AC technology control for the energy-saving, the single shift working time of the battery is increased by 15%

↑ 15% THE SINGLE SHIFT WORKING TIME OF THE BATTERY IS INCREASED BY

- Reliable multifunctional display showing working condition, fault detection information for more direct and convenient reading.

Technical Parameters

| Item | | unit | G series 1-5t AC Electric Platform Truck | | | | | | |
|------|---|-------|--|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 | Truck Model | | BD10-JB1 | BD20-JA1 | BD20-JB1 | BD30-JA1 | BD30-JB1 | BD40-JA1 | BD50-JA1 |
| 2 | Operating mode | | Seated | | | | | | |
| 3 | Capacity | t | 1 | 2 | 2 | 3 | 3 | 4 | 5 |
| 4 | Wheelbase | mm | 1150 | 1650 | 1650 | 1650 | 1650 | 1810 | 2100 |
| 5 | Weight | kg | 880 | 1500 | 1500 | 1500 | 1500 | 2200 | 2400 |
| 6 | front-rear tires load without load | kg | 440/440 | 800/700 | 800/700 | 800/700 | 800/700 | 1000/1200 | 1150/1250 |
| 7 | Type | | Pneumatic tires | | | | | | |
| 8 | Tires Front tire | | 5.00-8 | 6.50-10 | 6.50-10 | 6.50-10 | 6.50-10 | 7.00-12 | 7.00-12 |
| 9 | Rear tire | | 5.00-8 | 6.50-10 | 6.50-10 | 6.50-10 | 6.50-10 | 7.00-12 | 7.00-12 |
| 10 | Seat height(front ground) | mm | 735 | 860 | 860 | 860 | 860 | 980 | 980 |
| 11 | Traction base height | mm | 450(Optional) | 580(Optional) | 580(Optional) | 580(Optional) | 580(Optional) | 720(Optional) | 720(Optional) |
| 12 | Truck dimension(length*width*height) | mm | 2750×1000×1225 | 3615×1400×1400 | 3615×1400×1400 | 3615×1400×1400 | 3615×1400×1400 | 3970×1500×1500 | 4575×1500×1500 |
| 13 | Platform dimension(length*width*height) | mm | 1400×1000×560 | 2240×1400×680 | 2240×1400×680 | 2240×1400×680 | 2240×1400×680 | 2600×1500×850 | 3200×1500×850 |
| 14 | Min. Ground clearance | mm | 80 | 130 | 130 | 130 | 130 | 120 | 120 |
| 15 | Turning radius | mm | 3000 | 3100 | 4300 | 3100 | 4300 | 4400 | 4600 |
| 16 | Driving speed(with/without load) | km/h | 8.0/10.0 | 12.0/16.0 | 12.0/16.0 | 12.0/16.0 | 12.0/16.0 | 12.0/15.0 | 12.0/15.0 |
| 17 | Gradeability(with load) | %xm | 10%x20m | 10%x20m | 10%x20m | 10%x20m | 10%x20m | 10%x20m | 8%x20m |
| 18 | Driving brake | | Hydraulic brake and electric brake | | | | | | |
| 19 | Parking brake | | Mechanic | | | | | | |
| 20 | Driving mode | | Rear drive | | | | | | |
| 21 | Drive motor rated power | kw | 3 | 4 | 4 | 5 | 5 | 6 | 6 |
| 22 | Steering motor rated power | kw | / | 1.35 | / | 1.35 | / | 1.35 | 1.35 |
| 23 | Battery/rated capacity(5H) | V/Ah | 24/280 | 48/280 | 48/280 | 48/280 | 48/280 | 48/350 | 48/450 |
| 24 | Battery weight | kg | 300 | 550 | 550 | 550 | 550 | 579 | 715 |
| 25 | Tread, front tire | mm | 790 | 1160 | | | 1250 | | |
| 26 | Tread, rear tire | mm | 820 | 1160 | | | 1250 | | |
| 27 | Driving control mode | | Electronic stepless mode | | | | | | |
| 28 | Operator's ear noise | db(A) | <65 | | | | | | |
| 29 | Controller type | | CURTIS AC controller | | | | | | |

Standard configuration

| | |
|------------------------------------|-----------|
| Streamlined glass fiber cover | Took kits |
| Battery | |
| Liquid crystal combination display | |
| Pneumatic tires | |
| Traction pin | |

Optional configuration

| | |
|-----------------------------|-------------------------------|
| Cabin | Different height traction pin |
| Platform guard bar | Solid tire |
| Beacon | Simple rain cover |
| Crate | Optional paint color |
| Optional dimension platform | Immotion controller |



检测 CNAS L7096

HELI CANADA

5705, place Kubota
Drummondville (Qc)
Canada, J2B 6V4
1-833-HELICAN
info@heliforklift.ca
heliforklift.ca



Our products are subject to improvements and changes without notice.