

Royal Electric Forklift



3-wheel Battery Forklift Presentation

Three-wheel Electric Forklift 1.5-2.0Ton

1.6Ton



1.8-2.0Ton



Applications

Powered Type: Battery

Rated Capacity: 1.6T/1.8T/2.0T

Maximal Lift Height: 6.5M



Advantages



High Performance

Reliability

Safety

Ergonomics

Easy Service

Maintenance

High Performance

Change battery in one minute

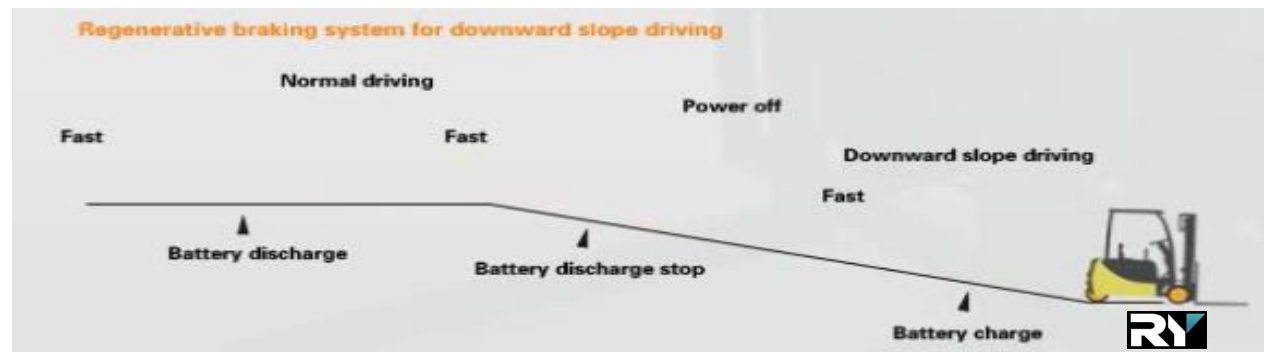
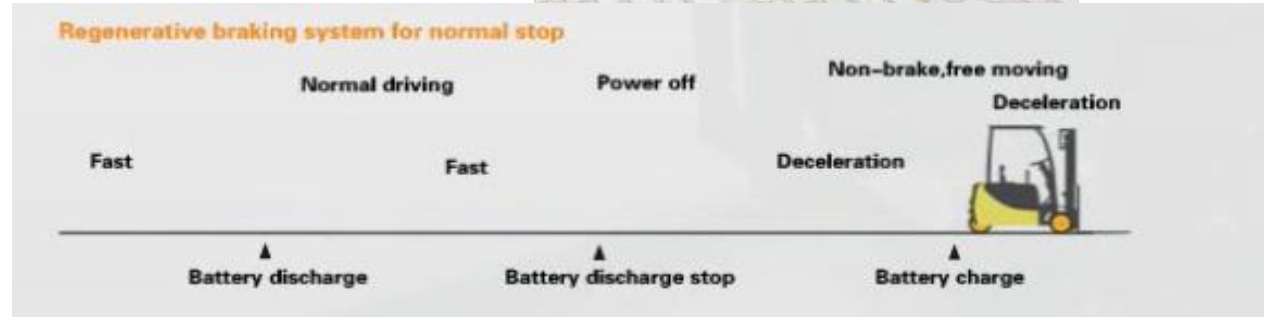
Move battery from side with
a pallet truck

More convenient, safe and reliable



Regeneration
Function

Save Energy



High Performance--II



Front dual AC motor traction system

Powerful twin

AC motor drive (2x4kw)

Higher traction speed

Higher traction force

High Performance--II

Hydraulic power steering

Productive : 3 turns to full lock

Rotation center between driving wheels minimizes the turn radius



Reliability– I

***Standard: Selected Quality
German Battery:***

Hoppecke Battery with life of 1500 times

Charge and discharge

Optional Big Capacity

Full AC System

(pump motor and drive motor, Zapi Controller)



Reliability-II



Zhongnan Hydraulic Transmission, TCM technology, with high performance.

Multi-functional display meter can show every figure clearly, reduce the tiredness of the eyes when operating forklif trucks.



Optional German Brand Delong

Battery Charger Full automatic

Extended battery life

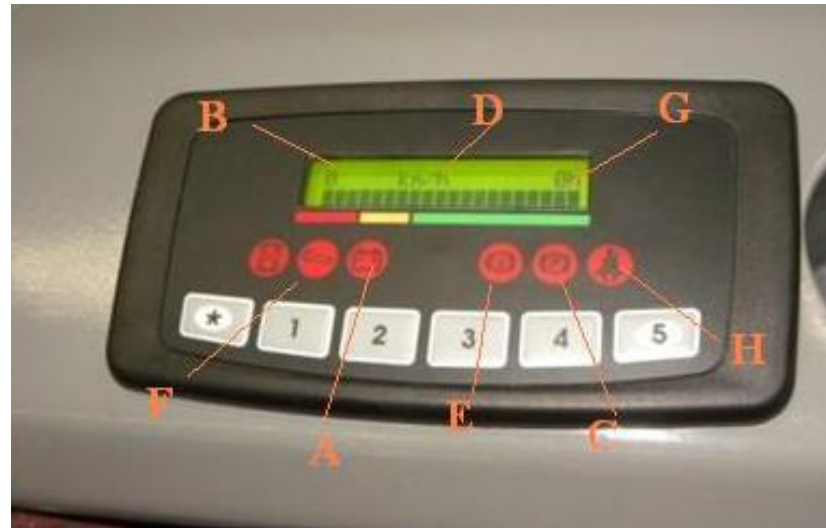
Desulphatation charging of sulphated battery

Ampere-hour balanced charging

Reliability-III

Complete Functions Display Meter Panel

- A. Battery discharge
- B. Error code
- C. Drive or brake
- D. Drive speed
- E. Direction indicator and middle gear confirmation



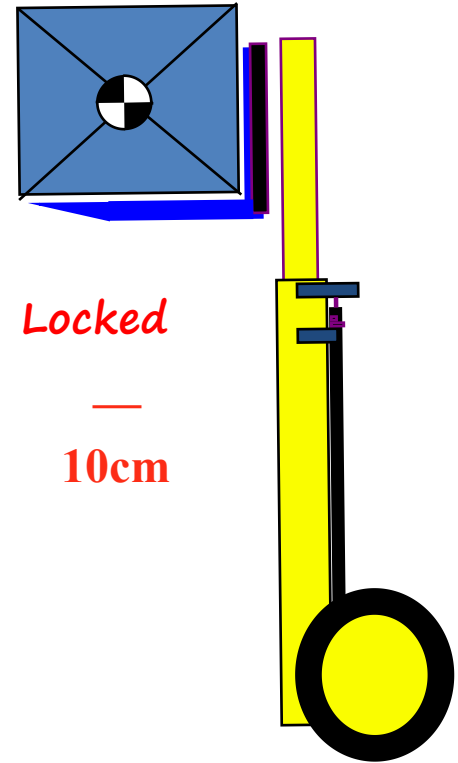
- F. Error code alarm
- G. Working hours
- H. Electric lock switch and double light

Safety -I

Mast Self-lock Device (Option)

Engine power off, Mast will be self-locked.

Operator leave, Mast will be self-locked.



Mast Buffering Function

When mast is lowered to about 10cm above the ground, the lowering will speed down automatically to make sure the forks steady.

Safety -II

Wide visibility

High intensity overhead guard and mast

Operator presence sensors system

Supposed the operator leaves the forklift, seat switch will cut off automatically. Then the forklift will not work which can prevent many accidents.

Emergency Button



Safety -III

Big and multi angle review mirror to review the working conditions around.



LED light, Reverse Flashing Light and Buzzer Can Warn People Around.



Handler to get on the forklift



Anti-slippery Foot Step

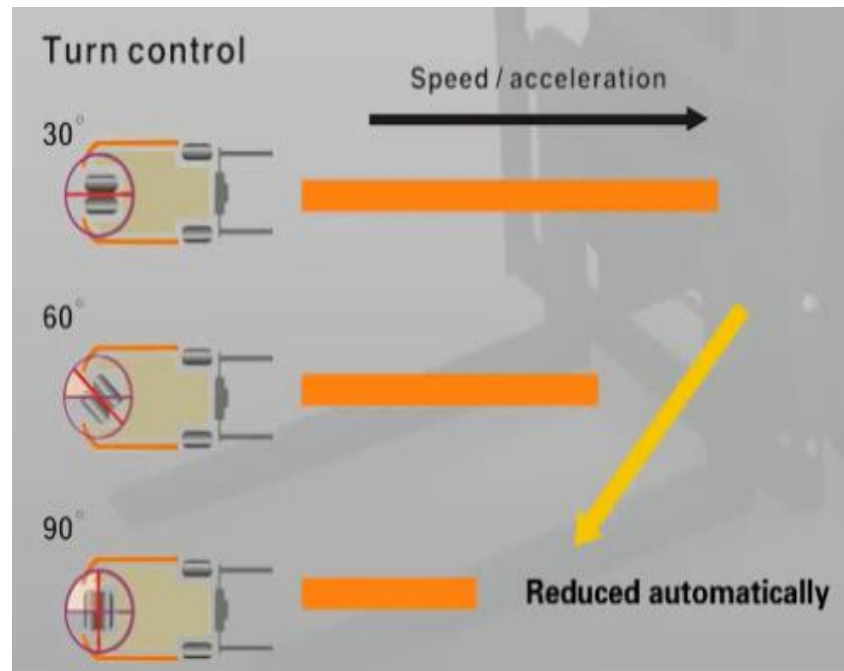


Ergonomics--- I

Self adjust device for swerve

Royal forklifts adopt self adjust device for swerve.

It will adjust the speed according to swerve angle which embody the safety design concept of Royal forklifts.



Ergonomics--- I



Ergonomics Based Cabin

Spacious, uncluttered leg room



Large well-placed pedals

Fully adjustable steering wheel



Ergonomics Based Cabin

Fully adjustable comfort Toyota Style



Easy Maintenance-I

Well Placed Components for Easy Maintenance.
Easy Check of Break Fluid.



Removable maintenance cover Convenient for maintenance.



Easy Service & Maintenance

With Multi-function Tool Box
for Easy Service and Maintenance



Royal

3-wheel Electric forklift

Presentation