

Dream



QQA



ADVANTAGES

1. AC drive system gives precise control, longer battery life; Aluminum cover, good heat dissipation for longer service life.
 2. Precision electronic limit switches, control of the maximum lifting height, to prevent damage to the motor;
 3. Emergency reverse switch.
 4. Emergency power-off disconnect.
 5. Ergonomic design of the control handle for easy operation.
 6. The design of integrated micro-switches, easy for replacement.
 7. Battery cover is easy to open, convenient to add distilled water or electrolyte of the battery.
 8. Display with hour time and battery status, to remind the operator to charge battery in time.
 9. Controller self-diagnosis system, make troubleshooting easier.
- A. The electronic power steering system is light and flexible, with good handling performance, and can reduce the fatigue of the operator.
 - B. H-shaped gantry is more solid and stable. The side cylinder design ensures wide field of view operation.
 - C. The fork has the function of tilting forward and backward, which is conducive to the loading and unloading of goods.
 - D. Higher ground clearance and reliable trafficability.
 - E. Automatic deceleration when turning, more safe and reliable function.
 - F. The wiring is neat, easy to maintain and not easy to break.
 - G. **Side shift is optional.**

More safe and convenient operation

Emergency reverse driving function;

Emergency power off switch as standard configuration;

The ergonomically designed control handle imported from Germany is convenient for left and right hand operation and improves driving comfort.

With electronic steering system, the operation is easier and the steering is more flexible. High performance

High quality hydraulic system, low noise, low vibration, strong sealing, ensuring stable and reliable lifting and lowering speed;
Precise electronic limit switch can accurately control the maximum lifting height to prevent damage to the motor.
Multi way valve hydraulic control system, adjustable speed for lifting, fore and aft movement and fore and aft tilt.



Electronic steering system EPS



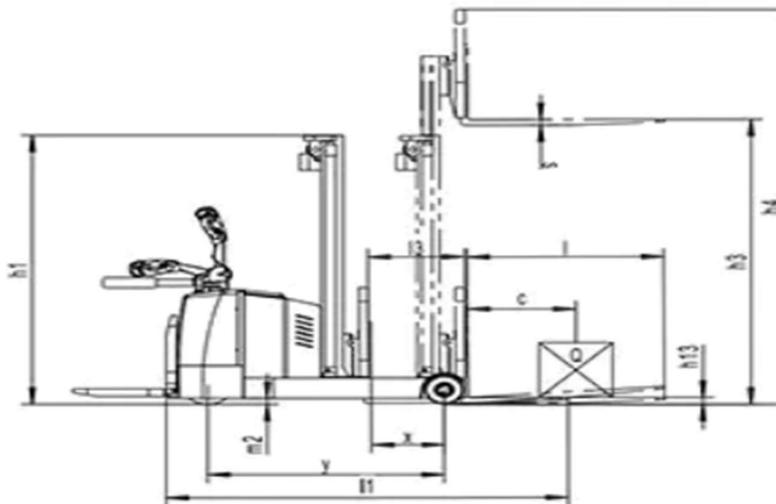
Forks tilt

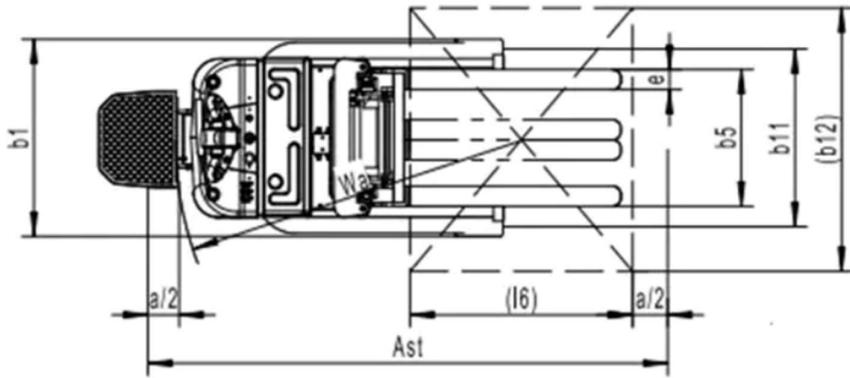


Concise tubing

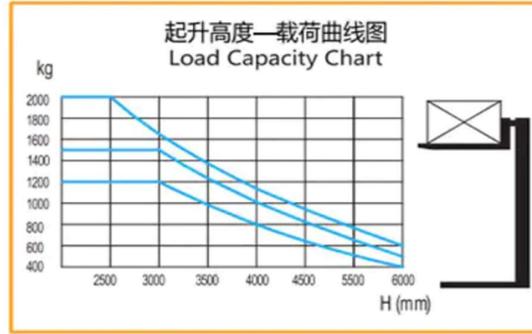
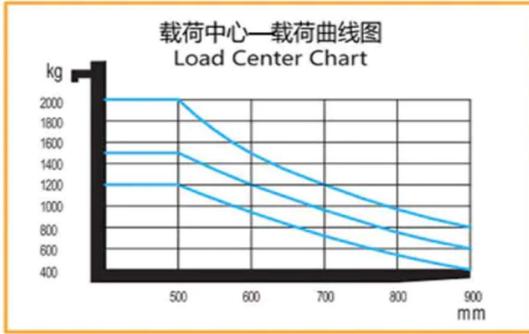
Equipped with advanced AC drive motor, maintenance-free, effectively reduce maintenance costs, and large capacity battery, strong power, to meet the customer warehouse goods stacking and handling work, efficiently improve warehousing logistics efficiency.

Safety guardrail and shock-proof pedal, effectively protect the driver; Speed limit function for turning and high level. Multifunctional handle stepless adjustment, more comfortable and safe operation; Electric steering system makes it easier for the driver to operate.





$a=200\text{mm}$



Model	DRS12/15/20	
Drive Model	Electric	
Operating	Stand	
Rated Capacity	Q(kg)	1200/1500/2000
Load Center Distance	c(mm)	500
Load distance,centre of drive axle to fork	X(mm)	350
Wheelbase	Y(mm)	1280/1280/1380
Service weight(with battery)	kg	1750/1950/2190
Wheels	polyurethane wheel	
Wheel dimension, front	mm	Φ250*75
Wheel dimension, rear	mm	Φ210*85
Wheel number, front/rear (x = driving wheel)	1x/2	
Thread, rear	b11(mm)	905
Max. Lift Height	h3	2500/3000/3500/4000/4500/5000/5500
Free Lift Height	mm	300
Height, Fork Lowered	h13(mm)	35/40
Reach distance	/3(mm)	500
Ground clearance	m2(mm)	50
Extended Mast Height	h4(mm)	3650/3760/4260/4760/5260/5760/6260
Lowered Mast Height	h1(mm)	1750/2015/2250/2500/2015/2170/2340
Overall Length	/1(mm)	2210/2310
Overall Width	b1(mm)	990
Fork Dimension	S/e/l(mm)	35*100*1070/40*122*1070
Fork Width	b5(mm)	200~680
Aisle Width, with pallet 1000x1200 crosswise	Ast(mm)	2610/2610/1070
Aisle Width, with pallet 800x1200 lengthwise	Ast(mm)	2670/2670/2770
Turning Radius	Wa(mm)	1550/1650
Max. Gradient, load/unload	%	5/8
Traveling Brake	Electromagnetic-regenerative braking	
Driving Motor Power	kW	1.5/1.5/1.5(AC)
Lifting Motor Power	kW	4.5/4.5/4.5
Battery Voltage/Rated Capacity	V/Ah	24V/(210/210/280)AH
Battery Weight	kg	190/190/260
Turing Mode	Electric steering	
Noise level at operator's ear, according to DIN12053	dB(A)	< 70