

**AC**

**EPS** (option)



### The Features:

- PG Controller from UK. CANBUS System
- AC Motor with Vertical drive wheel
- High-power hydraulic power unit, stronger, stable operation and with low noise.
- Electronic Power Steering system
- Standard Guardrail and cushioning pedal
- High Storage battery ensures strong and long-lasting power.
- The braking system combines magnetic brake and regenerative break, greatly prolongs the using life of friction plate.
- With emergency stop switch and electricity lock button, and multi-valve controlling levers, ergonomic for operation.
- The adjustable regulator valve can adjust the lowering speed of the masts.

## TECHNICAL PARAMETER

Model	Unit	NRS15-25	NRS15-30	NRS15-35	NRS15-40	NRS15-45	
Parameters	Drive unit	Electric					
	Load Capacity	Kg	1500				
	Load center	mm	500				
	Mast		Double mast	Double mast	Double mast	Double mast	Triple mast
	Brake way		Rebirth system moves + Electric at butterfly release				
Wheels and tyres	Tyre type	Polyurethane					
	Front tyre dimensions	mm	φ180×55				
	Rear tyre dimensions	mm	φ130×55				
	Traction wheel	mm	φ230×75				
	Wheels quantity front/rear(x=traction)		1x-2/2				
Dimensions	wheel base		460				
	wheel-base (Load wheel/Balance)		1480				
	Ground clearance (M2)		45				
	Reach distance (L3)		590				
	Travel position tiller height	mm	1300				
	Lift height	mm	2500	3000	3500	4000	4500
	Closed height	mm	1720	1970	2220	2470	2010
	Forks clearance from the ground	mm	35				
	Fork dimensions	S/L1/E	920×100×35				
	Total length	mm	2230				
	Total width	mm	1050				
	Forks, adjustable	mm	200-620				
	Forks, tilt forward/back	°	2/4				
	Minimum turning radius	mm	R1785				
	Minimum turning radius(Open pedal)	mm	R2160				
	Aisle width for pallets (1200x1000mm)	mm	2730				
	Performance	Lifting speed (lade/unlade)	mm/s	150/100			
Lowering speed(lade/unlade)		mm/s	500				
Traction speed(lade/unlade)		Km/h	6/5				
Maximum grade ability (lade/unlade)		%	10/5				
Weight	Truck weight (without battery)	Kg	1880	1940	2000	2060	2150
	Battery weight(±5%)	Kg	240				
Motors Battery	electrical engineering control system		AC-Speed Control				
	Traction motor	KW	1.5				
	Lift motor	KW	3				
	Battery	V/Ah	2V×12/270				
	Battery Charger (Input)	ACV/HZ	220V/50(60)HZ				
Battery Charger (Input)	DC V/A	24V/40A					

