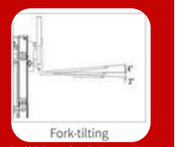
ESR-DE Series

Reach Electric Stacker

STANDARD CONFIGURATION

- With electric power steering system;
- 24V/240Ah lead-acid battery;
- AC 2.2kW vertical drive motor;
- With reach forks move forward 50cm
- Release braking, reverse braking and emergency braking
- With armrest
- Efficient vertical driving wheel is easy to install & maintain.

Lifting height:
Single mast: 1.6m
2-stage mast: 2.0m, 2.5m, 3.0m & 3.5m
3-stage mast: 4.0m & 4.5m



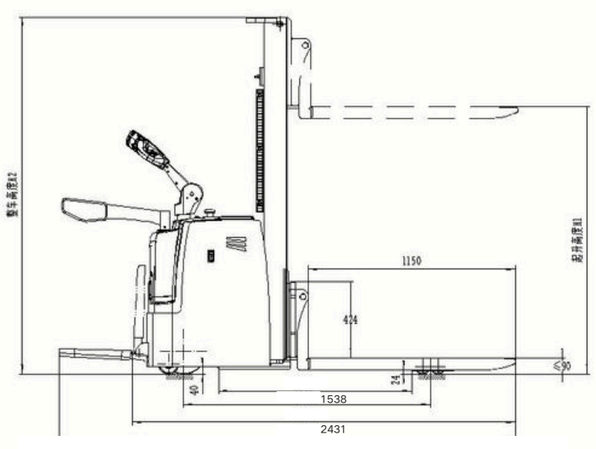
This reach pallet stacker with a large load capacity and high lifting height. The gantry can move forward and backward, combining the advantages of a standard pallet stacker and counterbalanced pallet stacker.

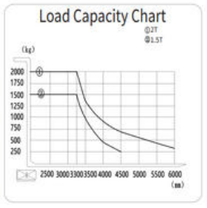
OPTIONAL CONFIGURATION

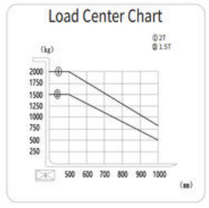
Optional: side shifter

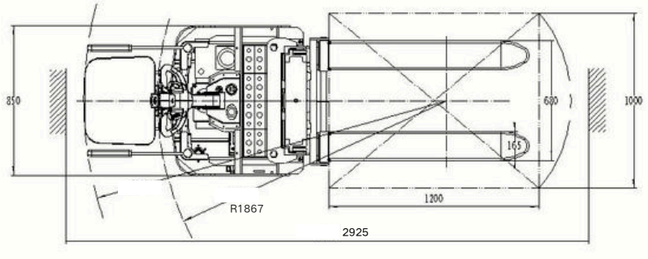
Applicable pallets

DIMENSIONAL DRAWINGS









TECHNICAL SPECS MODEL

	Model		ESR-15DE	ESR-20DE
GeneralInformation	Vehicle Type	/	Electric	
	Operator Type	/	Ride-on	
	Drive Unit	/	AC vertical drive motor	
	Brake Type	/	Electromagnetic brake	
	Rated Capacity	kg	1500	2000
	Load Center Distance	mm	500	
Performance DATA	Travel Speed, Laden/Unladen	km/h	5.5/6	
	Lifting Speed, Laden/Unladen	mm/s	100/155	75/125
	Lowering Speed, Laden/Unladen	mm/s	100/110	95/100
	Grade-ability, Laden/Unladen	%	5/8	
	Fork Tilt Forward and Backward	°	2°/4°	
Dimensions	Overall Length/Width	mm	2431/1035	
	Wheelbase	mm	1538	
	Fork Size (length * width * thickness)	mm	1070*100*40	
	Adjustable Forks	mm	220~680	
	Ground Clearance	mm	60	
	Fork Lowered To Lowest Level Height	mm	≤65	
	Minimum Turning Radius	mm	1867	
	Minimum Pallets' Lane Width'	mm	2925	
	Fork Rake	mm	650	550
Tire	Loading Wheels	mm (Φ)	Φ210*85	
	Driving Wheels	mm (Φ)	Φ230*75	
	Caster Wheels	mm (Φ)	Φ124*60	
Motors	Drive Motor Rating/DC	kw	2.2	
	Lift Motor Rating/DC	kw	3	
Battery	Voltage/Nominal Capacity	V/Ah	24/240	
	Battery Weight	kg	-	
	Type	/	Lead-acid battery	

Mast Type	Max.Fork Height H1 (mm)	Mast Overall Lowered L2 (mm)	Height,Mast Extended L1 (mm)	Service Weight: (kg)
Single Gantry	1600	2064	2064	1950
Duble Gantry	2000	1564	2524	2020
	2500	1814	3064	2050
	3000	2064	3394	2080
	3500	2314	4064	2115
3-Stage Gantry full free lifting	4000	1900	4470	2280
	4500	2070	4980	2330
	5000	2240	5490	2380
	5500	2410	6000	2430

Detail

Steel frame

Multi-function meter

Anti burst cylinder

GEL battery

Handle

AC vertical drive system

info@cublift.com www.cublift.com

Further details contact our customer service team