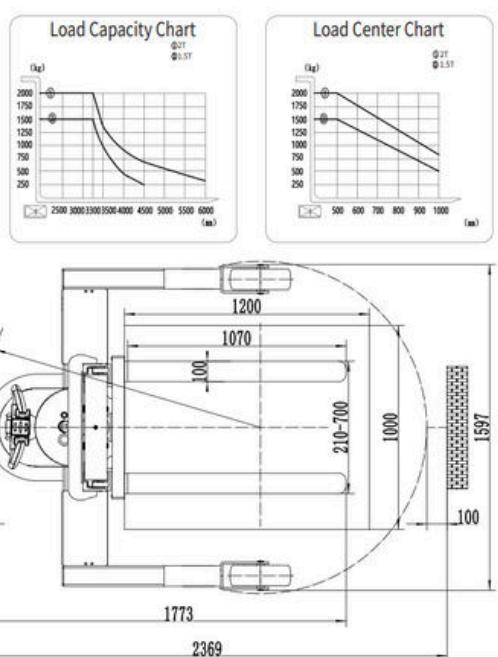
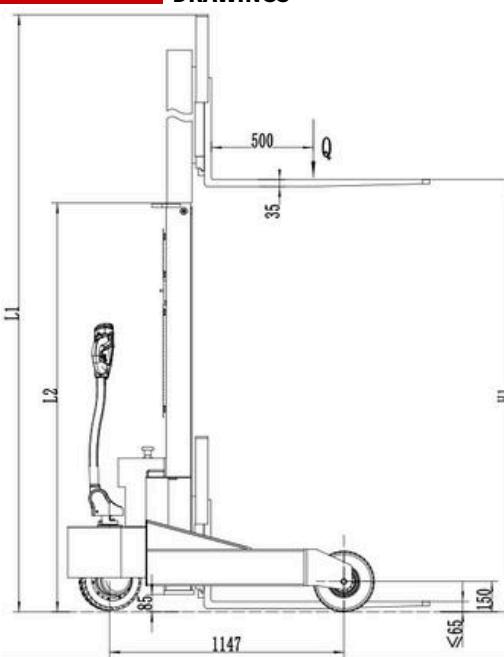




Applicable pallets



DIMENSIONAL DRAWINGS



STANDARD CONFIGURATION

- Pump brand: Bucher;
- 24V/120Ah gel maintenance-free battery;
- AC 1.5kW horizontal drive motor;
- Big diameter solid rubber wheels crafted for all-terrain adaptability
- Solid structural design excels on uneven surfaces, gravel, dirt paths, and more.
- Emergency stop button to avoid entrapment or accidents.

Lifting Height:

Single mast: 1.6m

2-stage mast: 2.0m, 2.5m, 3.0m & 3.5m



This is an all-terrain outdoor electric pallet stacker, with a sturdy and stable structural design. It is suitable for rough outdoor surfaces such as construction sites and muddy areas.

OPTIONAL CONFIGURATION

TECHNICAL SPECS MODEL

	Model		ES-15DH	ES-20DH
General Information	Vehicle Type	/	Electric	
	Operator Type	/	Walkie	
	Rated Capacity	kg	1500	2000
	Load Center Distance	mm	500	
Performance DATA	Travel Speed, Laden/Unladen	km/h	4/4.5	
	Lifting Speed, Laden/Unladen	mm/s	100/155	75/125
	Lowering Speed, Laden/Unladen	mm/s	100/110	95/100
	Grade-ability, Laden/Unladen	%	6/8	
Dimensions	Overall Length/Width	mm	1773/1570	
	Wheelbase	mm	1147	
	Fork Size (length * width * thickness)	mm	1170*100*35	
	Distance Between Fork-arms	mm	685	
	Ground Clearance	mm	85	
	Fork Lowered To Lowest Level Height	mm	≤65	
	Minimum Turning Radius	mm	1354	
Tire	Minimum Pallets' Lane Width'	mm	2369	
	Loading Wheels	mm (Φ)	Φ80*70	
	Driving Wheels	mm (Φ)	Φ250*70	
	Caster Wheels	mm (Φ)	-	
Motors	Drive Motor Rating/DC	kw	1.5	
	Lift Motor Rating/DC	kw	2.2	
Battery	Voltage/Nominal Capacity	V/Ah	24/120	
	Battery Weight	kg	35*2	
	Type	/	GEL maintenance-free battery	

Mast Type	Max.Fork Height H1 (mm)	Mast Overall Lowered L2 (mm)	Height,Mast Extended L1 (mm)	Service Weight: (kg)
Duble Gantry	1600	2105	2105	735
	2000	1605	2605	755
	2500	1855	3105	790
	3000	2105	3565	820
	3500	2355	4105	850

Detail



Steel frame



Structural design



Anti burst cylinder



GEL battery



Handle

