



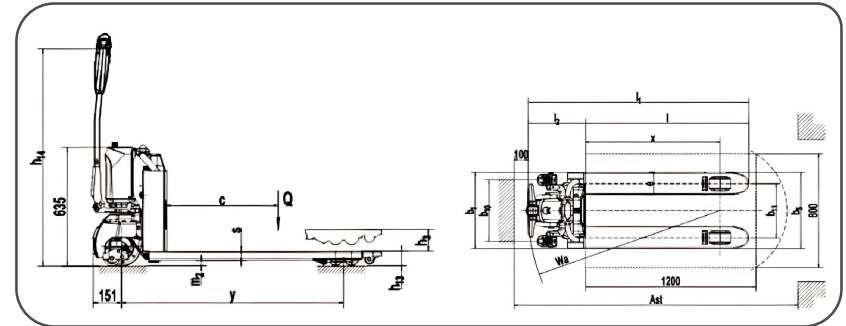
**RB INDUSTRIAL
EQUIPMENTS**

RB-103

Semi-Electric Hand Pallet Truck RB-103

Specifications- Weight- 1.5 T, 2.0 T

DIMENSIONS



On Demand Custom Specifications are Available

TECHNICAL SPECIFICATIONS

Model	RB-103			
Power type	Lithium battery			
Operate type	Pedestrian / Stand-up			
Working Type	(Up down Manual/Up down Automatic) + Backward forward automatic			
Rated capacity	Kg	1500		2000
Load center distance	c(mm)	600		
Load distance: center of drive axle to fork	x(mm)	947-951		
Wheelbase	Y(mm)	1185-1189		
Self-weight(with battery)	kg	115	120	130
Wheel type	Polyurethane(PU)			
Driving wheel	x w (mm)	φ(210-220)x70		
Load wheel	x w (mm)	φ80x70(80x93)		
Lift height	h3(mrn)	115		
Min height	h13(mm)	80		
Total width	b1 (mm)	540	685	540
Total body length	l2(mm)	393		
Total length	l1(mm)	1543		
Fork dimensions	s/e/l(mm)	(47-60)/160/1150		
Fork width	b5(mm)	540	685	540
Turning radius	Wa(mm)	1330-1340		
Traction speed(load/unload)	km/h	4.3/4.9		4.9/4.9
Lifting speed(load/unload)	mm/s	15/22		16/19
lowering speed(load/unload)	mm/s	50/26		52/20
Brake type	Electromagnetic			
Drive control mode	DC speed control			
Traction motor	kw	0.65-0.75		0.75-1
Lift motor	kw	0.5		
Battery volts/ampere	V/Ah	24/20(24/30 24/50)		48/20
Battery weight	kg	4.5-6.3		7.5-8.1

Key Features:

- Providing ease of movement in confined spaces.
- Electric motor assists in lifting heavy loads, reducing manual effort and increasing productivity.
- Enhancing operational flexibility.
- Integrated safety features such as emergency stop buttons ensure secure operation.
- Compact Design
- Cost-Effective compared to fully electric models while still improving efficiency.
- Easy Maintenance compared to fully electric pallet trucks, leading to reduced down time and lower operating costs.



Stand-up



Pedestrian (Walkie)