

ROTORIKOTM
LIFTING EQUIPMENT

ROTORIKOTM
LIFTING EQUIPMENT

AHMEDABAD (HQ)

📍 Plot No. 44, Tirthbhumi Ind. Park-2, Bakrol Gatrad Road,
Bakrol Bujarang, Bakrol, Ahmedabad, Gujarat-382430.

☎ +91 98799 93657 | 🌐 www.rotoriko.com | ✉ contact@rotoriko.com

FARIDABAD

📍 Plot No. 2, Shop No. 3, Main Pali, Badkhal Road, Bhankri Village, Faridabad, Haryana-121004.

☎ +91 98799 19013 | ✉ Ranjeet@srpcranecontrols.com

LIFTING
IMPOSSIBLE

ABOUT US

A company built on decades of engineering experience and a passion for innovation. We are redefining material handling solutions with a bold vision for the future, backed by our rich legacy and an expansive range of advanced products.

WHAT WE WANT

MISSION

Expanding our footprint by establishing 100+ warehouses across India to ensure that our solutions are accessible to businesses everywhere.

VISION

Pioneering advanced technologies by leading the way in integrating robotic material handling solutions that promise greater efficiency and precision.

OUR STORY

Our expedition began in 2005 as a manufacturer of EOT crane parts under the SRP brand. A year ago, we marked a pivotal transformation when we launched the Rotoriko brand, shifting our focus to smaller, more agile lifting solutions. This sudden yet strategic move enabled us to rapidly diversify our offerings and position ourselves as leaders in material handling technology.

Over just one year, our evolution has been nothing short of transformative. We began with a focused offering of pallet trucks and swiftly expanded our portfolio with the introduction of manual stackers, followed by semi automatic and fully automatic stackers. Today, our product line boasts **28+ innovative technologies and tools**, underscoring our promise to innovation and our readiness to meet the diverse challenges of modern material handling.

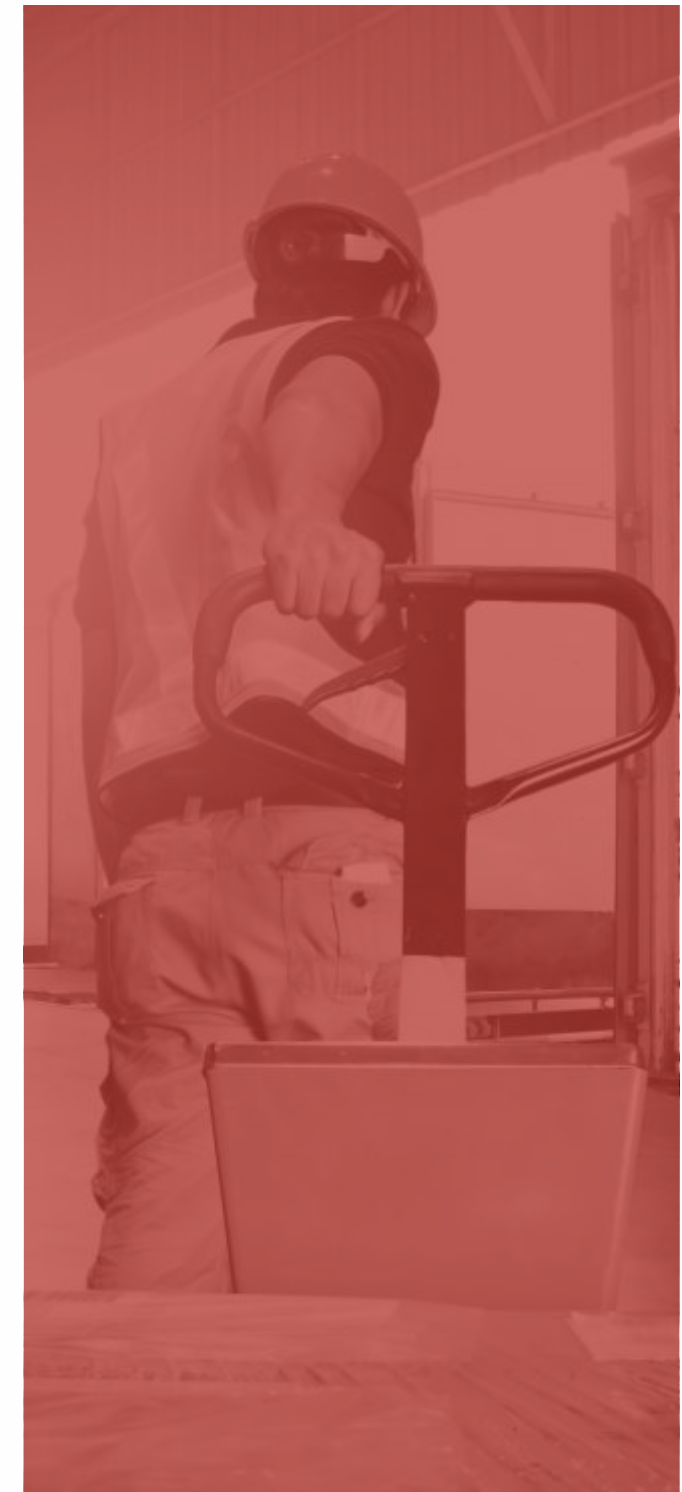
WHAT YOU WANT

Heritage of Excellence : With roots in high-quality manufacturing since 2005, our legacy is built on reliability and expertise.

Rapid Innovation : Our swift transformation into Rotoriko and our expanding product range reflect our ability to adapt and lead in a fast-changing industry.

Customer-Centric Approach : We design every solution with our client's unique operational challenges in mind, ensuring optimal performance and longevity.

Future-Forward Thinking : Our commitment to advanced automation and robotic solutions positions us as a trailblazer in the evolution of material handling.





MANUAL PALLET TRUCK

MANUAL PALLET TRUCK

Our range of Pallet Trucks is designed for efficient material handling. Available with nylon wheels and capacities ranging from 2.5 tons to 5 tons, these trucks are built to withstand heavy loads and provide smooth maneuverability. We offer various sizes, including 560x1150mm (2.5 ton), 680x1200mm (3 ton and 5 ton), and 550x1200 mm (3 ton), ensuring a suitable option for your specific pallet handling needs.



TECHNICAL SPECIFICATION

Models	Unit	ROTOPT2525	ROTOPT0303	ROTOPTB0303	ROTOPT0505
Weight	kg	2500	3000	3000	5000
Minimum Height	mm	80	80	80	80
Maximum Height	mm	200	200	200	200
Elevation	mm	115	115	115	115
Fork Length	mm	1200	1200	1200	1200
Inside Width	mm	230	230	365	365
Outer Width	mm	550	550	685	685
Weight of Single Fork	mm	160	160	160	160
Load-bearing Wheel(Single wheel)	mm	80*70	80*70	80*70	80*70
Steering Wheel	mm	200*50	200*50	200*50	200*50
Wheel Type		Nylon	Nylon	Nylon	Nylon



SEMI ELECTRIC HAND PALLET TRUCK

SEMI ELECTRIC HAND PALLET TRUCK

This semi electric pallet truck features a multifunctional handle, a high-power brushless motor with a compact single-wheel drive, a tight turning radius, and a large-capacity removable battery box designed for fast, reliable operation and smooth workflow.



TECHNICAL SPECIFICATION

Power Type	Lithium Battery
Operation Type	Walking
Rated Capacity	3000kg
Load Center	500mm
Lifting Height	200mm
Overall Dimension(L/W/H)	1730×700×1325mm
Fork Sizes	1150×155×55mm
Fork Width Min./Max.	550/685mm
Min. Ground Clearance	85mm
Turning Radius	1200mm
Min.Right Angle Channel Width	1560mm
Self-weight(with battery)	195kg
Battery Weight	20kg
Wheel Type (driving/turning)	Solid PU
Driving Wheel Sizes	170X53mm
Driving Motor	1.5 kw
Lifting Motor	0.8 kw
Battery Dimension	159×188×104mm
Battery Voltage/Capacity	2x24/20 V/ah
Controller	DC
Travel speed(laden/unladen)	3.5/4 km/h
Lifting speed(laden/unladen)	4mm/s
Max Climbing Ability	15%
Braking	Electromagnetic induction
Driving Type	Electric
Steering System	Manual
Noise Level	40
Waterproof Grade	IP68



FULL ELECTRIC HAND PALLET TRUCK

FULL ELECTRIC HAND PALLET TRUCK

Designed for 3000 kg loads, this DC-powered pallet truck suits tight spaces and double-sided pallets, offering a maintenance-free, easily replaceable battery, inner charger, safety features, low-voltage protection, and efficient loading/unloading performance in daily material handling.



TECHNICAL SPECIFICATION

Power Type	Lithium Battery
Operation Type	Walking
Rated Capacity	3000kg
Load Center	500mm
Lifting Height	200mm
Overall Dimension(L/W/H)	1730×700×1325mm
Fork Sizes	1150×155×55mm
Fork Width Min./Max.	550/685mm
Min. Ground Clearance	85mm
Turning Radius	1200mm
Min.Right Angle Channel Width	1560mm
Self-weight(with battery)	195kg
Battery Weight	20kg
Wheel Type (driving/turning)	Solid PU
Loading Wheel Sizes	80X70mm
Driving Wheel Sizes	170X53mm
Lifting Motor	0.8 kw
Battery Dimension	159×188×104mm
Battery Voltage/Capacity	2x24/20 V/ah
Controller	DC
Travel speed(laden/unladen)	3.5/4 km/h
Lifting speed(laden/unladen)	4mm/s
Max Climbing Ability	15%
Braking	Electromagnetic induction
Driving Type	Electric
Steering System	Manual
Noise Level	40
Waterproof Grade	IP68
Driving Motor	1.5kw



MANUAL STACKER

MANUAL STACKER

Compact and reliable, this manual stacker features a chain-driven mechanism, allowing easy lifting of up to 1 ton with a height of 1.6 meters—a practical solution for light material handling.



TECHNICAL SPECIFICATION

Main Parameters		Unit	ROTOMSTCK1601	ROTOMSTCK1602
Rated Hoisting Mass		kg	1000	2000
Center of Load		mm	600	600
Maximum Lift Height			1600	1600
Minimum Fork Height			90	90
Length of Fork			1150	1150
Maximum Width of Fork			560	560
Lifting Speed with Loading		mm/time	>16	>12
Lowering Speed			Controllable	Controllable
Dimension	Overall Length	mm	1650	1650
	Overall Width		680	690
	Overall Height		2012	2110
Wheel	Outer Diameter of Front Wheel		78	78
	Outer Diameter of Rear Wheel		180	180
Minimum Clearance from Ground			25-30	25-30
Extreme Radius of Turn			1540	1590
Dead Weight		kg	190	220



SELF-LOADING STACKER

SELF-LOADING STACKER

The Self-Loading Stacker is an all-around material handling solution designed to accelerate your operations. This innovative stacker is equipped with a self-loading mechanism, allowing it to effortlessly lift and transport pallets without the need for manual loading. It's perfect for warehouses, distribution centers, & manufacturing facilities where efficiency and speed are paramount. With its compact design and user-friendly controls, the Self-Loading Stacker is easy to maneuver in tight spaces, making it ideal for a variety of applications.



TECHNICAL SPECIFICATION

Model	Unit	ROTOSLSTCK0101
Maximum Load Capacity	kg	1000
Maximum Lifting Height	mm	1600
Overall Length of Frame	mm	1180
Overall Width of Frame	mm	900
Mast Lowered Height	mm	1800
Fork Length	mm	1180
Fork Thickness	mm	70
Minimum Ground Height	mm	30
Fork Lowered Height	mm	80
Battery	V/Ah	48/15
Weight (with battery)	kg	235



SEMI AUTOMATIC ELECTRIC STACKER

SEMI AUTOMATIC ELECTRIC STACKER

Engineered for efficiency, this semi-automatic stacker offers a 2-ton capacity with a 3.5-meter lifting height, making it ideal for heavy material stacking in warehouses and logistic operations.



TECHNICAL SPECIFICATION

Model	ROTOSESTCK0302	Unit
Rated Load	1000/1500/2000	kg
Center Distance of Load	475/575	mm
Wheels	Polyurethane	
Steering Wheel Dimensions	180x50	mm
Fork Front Wheel Dimensions	80x50	mm
Number of Wheels Front & Rear	2x2	
Elevation	1600/2000/2500/3000/3500	mm
Height of Door Frame when retracted	2085/1585/1835/2085/2335	mm
Maximum Height of Gantry During Operation	2085/2410/2910/3410/3910	mm
Minimum Height of Forks	90	mm
Total Length	1550/1750	mm
Body Width	800	mm
Maximum Adjustable Outer Width	700	mm
Effective Fork Length	1150	mm
Fork size	170x55	mm
Floor Clearance at Lower end of Door Frame	25	mm
Turn Radius	1415	mm
Increase Speed, Full Load, No Load	135/150	mm/s
Rate of descent, full load, No Load	100/120	mm/s
Increase Motor Power	1.6	kw
Battery Voltage / Rated Capacity	12v/105A	V/Ah



WALKIE TYPE FULL ELECTRIC STACKER

WALKIE TYPE FULL ELECTRIC STACKER

This walking-type electric stacker combines ergonomic design with power, boasting a 1.5-ton lifting capacity and a reach of 3.5 meters. Ideal for maneuvering in confined spaces.



TECHNICAL SPECIFICATION

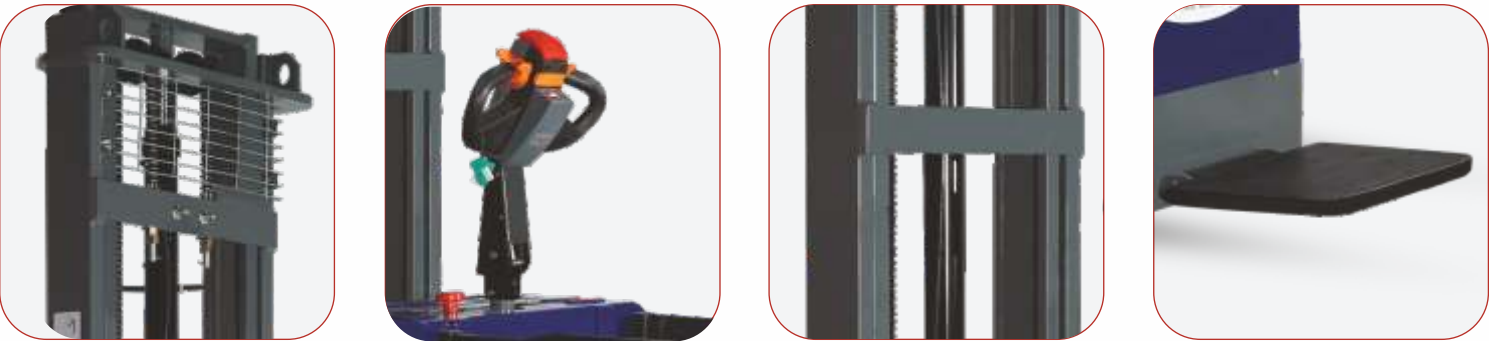
Model	Unit	ROTOFESTCKW3515
Load Weight	kg	1500
Lifting Height	m	3.5
Gantry Minimum Height	mm	2305
Vehicle Width	mm	800
Fork Size	mm	1150*150*60
Fork Minimum Height	mm	90
Bearing Wheel	mm	74*70
Steering Wheel	mm	150*50
Ground Clearance	mm	25
Batteries		DC24/140AH
Estimated Vehicle Weight	kg	610

STAND ON TYPE FULL ELECTRIC STACKER



STAND ON TYPE FULL ELECTRIC STACKER

Experience the future of material handling with this fully electric stacker. With a 2-ton capacity and a lifting height of 3.5 meters, it offers smooth and eco-friendly operation for heavy industrial use.



TECHNICAL SPECIFICATION

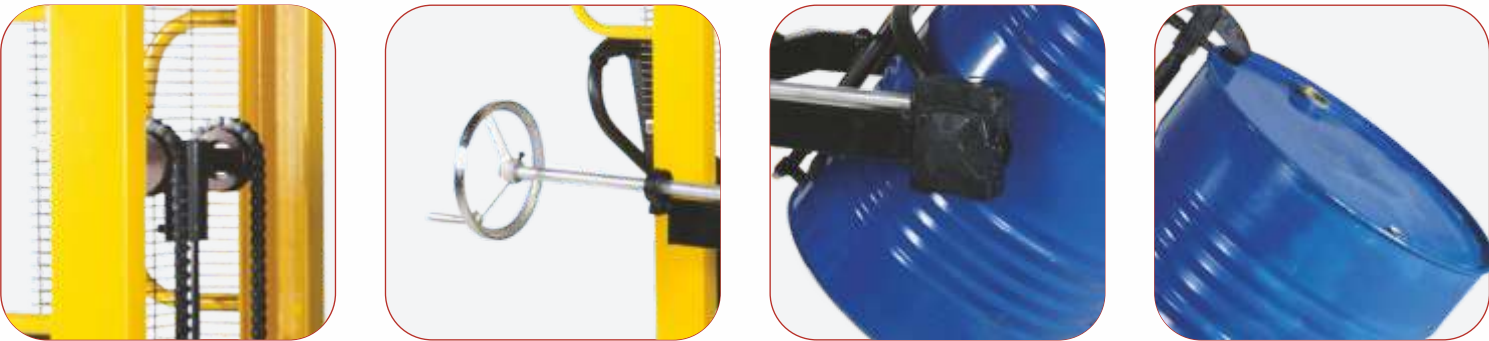
	Model	Unit	ROTOFESTCKS3502
Basic Parameters	Driving Mode		Electric
	Operation Method		Stand on Model
	Rated Load	kg	1000, 1500, 2000
	Load Center	mm	500
	Axle Base	mm	1480
	Dead Weight (Excluding Battery)	kg	680
Wheel	Tyre		PU wheel
	Dimension of Driving Wheel	mm	250 x 80
	Size of Front Wheel	mm	80 x 70
	Dimension of Balance Wheel	mm	125 x 50
	Front Wheel Track	mm	510
	Rear Wheel Track	mm	620
Basic Dimension	Overall Height (when the fork is at the lowest)	mm	2080
	Overall Height (when the fork is at the highest)	mm	3380
	Lifting Height	mm	3000
	Free Lifting Height	mm	0
	Ground Height of Fork (when the fork is at the lowest)	mm	85
	Ground Height of the Operating Handle (Maximum/Minimum)	mm	1450/1020
	Total Length	mm	2030
	Distance from the front end of the fork to the front part	mm	1000
	Total Width	mm	860
	Dimension of Fork (Metal Plate)	mm	160*50*1000
	Outer Width of Fork	mm	680/550
	Minimum Ground Clearance	mm	35
	Turning Radius	mm	1800
	Driving Speed Full Load / No Load	mm/s	4.5/5.5
Properties	Lifting Speed Full Load / No Load	mm/s	50/100
	Load Lowering Speed Full Load / No Load	mm/s	140/135
	Brake Mode		Electromagnetic Brake
Motor	Driving Motor Power	kw	1.5
	Lifting Motor Power	kw	2.2
	Battery Voltage Capacity	V/Ah	24/120/210
	Power Cell Weight	kg	70/195



HYDRAULIC DRUM LIFTER

HYDRAULIC DRUM LIFTER

Built for strength and precision, this 1.6-meter drum lifter lifts 500kgs, tilts for controlled pouring, and moves easily, ensuring safe, efficient drum handling.



TECHNICAL SPECIFICATION

Model	Unit	ROTODL300
Rated Capacity	kg	300
Lifting Height	mm	1600
Top Bottom	mm	2520
Width	mm	1000
Height	mm	2100
Self-Weight	kg	150
Length	mm	1300
Wheel (Brake Wheel)	inch	6 ' 2
Leg Wheel	inch	6 ' 2



SCISSOR LIFTER

SCISSOR LIFTER

This heavy-duty scissor lifter offers a 500 KG capacity and a lifting height of up to 13 meters. Powered by 440V 3-phase electricity, it ensures safe and efficient vertical movement for industrial tasks.



TECHNICAL SPECIFICATION

Model	Unit	ROTOSL500
Platform Height	m	12
Working Height	m	14
Load Capacity	kg	500
Platform Size	mm	2305*1530*1100
Overall Size	mm	2796*1670*1750
Total Weight	kg	2400
Platform	mm	3mm non Slip Tread Plate
Chassis	mm	160*80*3.75
Power and Voltage	kw	3 kW/380V50hz
Tyre		215/75R14C Pneumatic Tyres*4
Outrigger	mm	120*60*3.75
Limit Switch		Renmin Brand
Shaft Pin		45# is made of Round Steel
Hydraulic Oil		32 Great Wall Anti-Wear
Lifting Speed (Adjustable Speed)	m/min	4-6