

VERTEX HANDLING SOLUTIONS



MATERIAL HANDLING EQUIPMENT

At **Vertex handling solutions**, we specialize in manufacturing and supplying high-performance material handling equipment and spare parts that meets the rigorous demands of industrial operations. With a focus on quality, safety, and innovation, our extensive range of products is designed to improve operational efficiency, enhance workplace safety, and minimize downtime.

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HAND PALLET TRUCKS (HPT)

Model Number	Item Code	Fork Length (mm)	Fork Width (mm)	Weight (kg)	Color Coating	Pump Type	Wheel Material	Load Roller (mm)	Steering Wheel (mm)	Material	Dimensions (mm)
HPT 3.0T 550	3.0T 550	1150	550	67 - 70	Yellow / Orange	Casting	Nylon / Polyurethane	Ø80 × 70	Ø180 × 50	Mild Steel	1550 × 550 × 1180
HPT 3.0T 685	3.0T 685	1220	685	72 - 75	Yellow / Orange	Casting	Nylon / Polyurethane	Ø80 × 70	Ø180 × 50	Mild Steel	1620 × 685 × 1180
HPT 5.0T 550	5.0T 550	1100	550	220 - 225	Yellow / Orange	Casting	Nylon / Polyurethane	Ø80 × 70	Ø180 × 50	Mild Steel	1550 × 550 × 1180
HPT 5.0T 685	5.0T 685	1100	685	225 - 230	Yellow / Orange	Casting	Nylon / Polyurethane	Ø80 × 70	Ø180 × 50	Mild Steel	1620 × 685 × 1180



MANUAL STACKER

Model No.	Capacity (Kg)	Overall Dimensions (mm)	Load Center (mm)	Load Roller (mm)	Steering Wheel (mm)	Wheel Material	Fork Length (mm)	Weight (Kg)	Max. Lift Height (mm)	Min. Fork Height (mm)	Overall Fork Width (mm)
RMS 1016	Up to 1000	1450 × 750 × 1950	500 / 600	Ø80 × 70	Ø150 × 50	Nylon / Polyuret hane	900 / 1100	180	1600	1600	350 / 570 (Variable)
RMS 1516	Up to 1500	1450 × 750 × 1950	500 / 600	Ø80 × 70	Ø200 × 50	Nylon / Polyuret hane	900 / 1100	195	1600	1600	350 / 570 (Variable)
RMS 2016	Up to 2000	1450 × 750 × 1950	500 / 600	Ø80 × 70	Ø200 × 50	Nylon / Polyuret hane	900 / 1100	220	1600	1600	350 / 570 (Variable)



SEMI ELECTRIC STACKER

MODEL	UNIT	RSES-1016	RSES- 1030	RSES-1035	RSES-1516	RSES-1530
LOAD CAPACITY	KG	1000	1000	1000	1500	1500
MIN. FORK HEIGHT	MM			85/90		
MAX. FORK HEIGHT	MM	1600	3500	3000	1600	3000
LOAD CENTER DISTANCE	MM			500/600		
WHEELBASE	MM			1170		
LOAD WHEEL SIZE	MM			Ø80X69		
STERING WHEEL SIZE	MM			Ø180X80		
MAST HEIGHT	MM			2150		
FORK LENGTH	MM			1000/1100		
OVERALL STACKER DIMENSIONS	MM			1778 (L) x 762 (W) x		
COLOR	MM			Red		
TURNING RADIUS	MM			~1280		
LIFT SPEED	MM/ S			90/140		
LOWERING SPEED	MM/ S			120/100		
LIFT MOTOR RATING	KW			1.5		
BATTERY VOLTAGE CAPACITY	V/AH		12/100		12/120	
BATTERY WEIGHT	KG		20		25	
WEIGHT(INCLUDINGBATTERY)	KG	280	350	370	385	390



FULL ELECTRIC STACKER

Model	Unit	RFES1030P		RFES1530P
Rated Capacity	KG	1000		1500
Load Center	MM		500	
Wheel Base	MM		1419	
Self Weight	KG	1100		1200
Wheel Material			Polyurethane	
Height Of Mast Lowered	MM		2040	
Lifting Height	MM		85-3000	
Overall Length	MM		1940	
Main Body Width	MM		850/740	
Fork Width outside	MM		560	
Turning Radius	MM		1690	
Fork min. ground clearance	MM		85	
Height Of Main Body	MM		840	
Height Of mast Extended	MM		3590	
Travel Speed(laden/unladen)	KM/H	5.3/6.3		5.3/6.0
Lifting Speed(laden/unladen)	MM/S		75/105	
Lowering Speed(laden/unladen)	MM/S		145/80	
Lifting Motor	KW		2.2	
Battery Capacity	V/AH		(12/100)(12/120-Optional)	



DRUM TROLLEY

Model	Capacity (Kg)	Min Height (mm)	Max Drain Height (mm)	Drum Size (mm)	Rear Wheel (mm)	Front Wheel (mm)	Wheel Material	Gross Weight (Kg)
RDT-03	300	0 - 5	N/A	Ø572 × 900	Ø150 × 40	Ø180 × 50	Nylon / Rubber / PU	21.5



ROLL HAND PALLET TRUCK

Model	Unit	RRPT 2032 (1200)	RRPT 2848 (1200)	RRPT 4260 (1200)
Capacity	Kg	UP TO 1500	UP TO 1500	UP TO 1500
Overall dimensions	Mm	1630 × 810 × 1180	1630 × 1025 × 1180	1630 × 1175 × 1180
Min. Fork Height	Mm	25	25	25
Max. Fork Height	Mm	135	135	135
Max. Lifting Height	Mm	≥115	≥115	≥115
Fork Lengths	Mm	1200	1200	1200
Load Roller Double Wheel	Mm	ø80 x 70	ø80 x 70	ø80 x 70
Steering Wheel	Mm	ø180 x 50	ø180 x 50	ø180 x 50
Fork Thickness	Mm	3	3.2	3.2
Roll Size	Mm/inch	500/20" - 800/32"	700/28" - 1200/48"	1100/42" - 1500/60"
Pump	std	Standard Machine/AC	Standard Machine/AC	Standard Machine/AC
Handle	std	Mild Steel	Mild Steel	Mild Steel
Structure	std	Mild Steel	Mild Steel	Mild Steel
Net Weight	Kg	110-112	115-117	120-122
Material of Wheel	std	Nylon / Polyurethane	Nylon / Polyurethane	Nylon / Polyurethane



FLOOR CRANE- HEAVY DUTY

Model	Unit	RMFC 1.0 T(CB)	RMFC 1.5 T(S)	RMFC 2.5 T(S)
Maximum Capacity	Kg	1000	1500	2500
Boom load capacity according to boom position	P1 (Kg)	1000	1500	2500
	P2 (Kg)	500	1050	1000
	P3 (Kg)	250	700	500
	P4 (Kg)		350	250
Standard Boom Length	Mm	1000	1000	1000
Extended Boom Length	Mm	600	1000	350
Min. Hook Height	Mm	500	350	350
Max. Hook Height	Mm	2700	3500	2500
Load roller	Mm	φ180 x 50	φ180 x 50	φ180 x 50
Steering Wheel	Mm	φ180 x 50	φ180 x 50	φ180 x 50
Color		ORANGE /GOLDEN YELLOW	ORANGE /GOLDEN YELLOW	ORANGE /GOLDEN YELLOW
Gross Weight	kg	145	225	295



MANUAL PLATFORM TROLLEY 200 KG FIBER/M S

Description	Manufacturer	Color	Dimension (mm)	Capacity	Min Height (mm)	Max Height (mm)	Self Weight (Kg)	Wheel	Structure
Manual Platform Trolley 200 kg Fiber	UVIN	Yellow / Orange	600 × 900	200 kg	200	200	15	PU / Nylon Wheel	Reinforced Structure
Manual Platform Trolley 500 kg M.S.	UVIN	Yellow / Orange	600 × 900	500 kg	225	225	28	PU / Nylon Wheel	Reinforced Structure



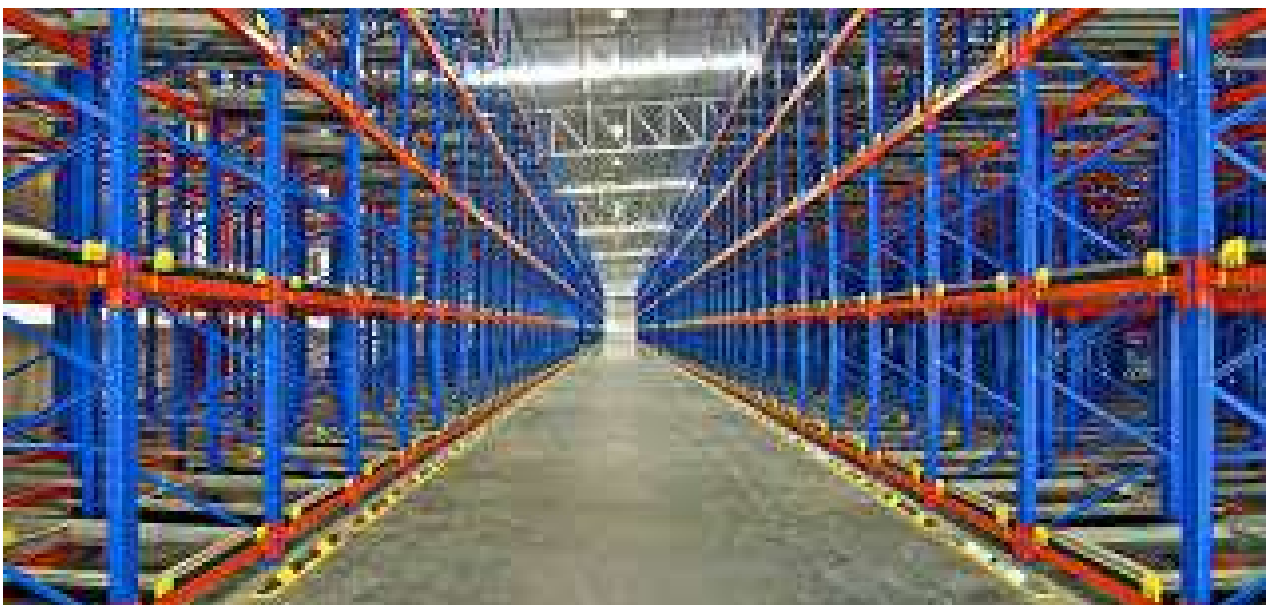
SCISSOR TABLE

Description	Manufacturer	Color	Dimension (mm)	Capacity	Min Height (mm)	Max Height (mm)	Self Weight (Kg)	Wheel	Structure
Manual Platform Trolley 200 kg Fiber	UVIN	Yellow / Orange	600 × 900	200 kg	200	200	15	PU / Nylon Wheel	Reinforced Structure
Manual Platform Trolley 500 kg M.S.	UVIN	Yellow / Orange	600 × 900	500 kg	225	225	28	PU / Nylon Wheel	Reinforced Structure

DOCK LEVELER



RACKING SYSTEM





ELECTRICAL HAND PALLET TRUCK

MATERIAL HANDLING EQUIPMENT SPARE PARTS



HPT NYLON/P U WHEEL



AXLE STAINLESS STEEL



TATA BEARING



STEEL BALL



SPRING CAP



LOAD WHEEL SHAFT



THRUST BEARING



PLUNGER



MAIN PISTON



BRACKET LOAD WHEEL



ARM MOUNTING PIN



POWER PACK STACKER



LINKING PLATE



SPRING



ARM HAND PALLET TRUCK



EXTERNAL CIR CLIP



ELASTIC CYLINDER PIN



DUST COVER



FRAME CONNECTING SHAFT



BEARING 6204



HAND PALLET TRUCK PUMP