



Plastic Pallet



Steel Pallet



Foldable Storage Cage

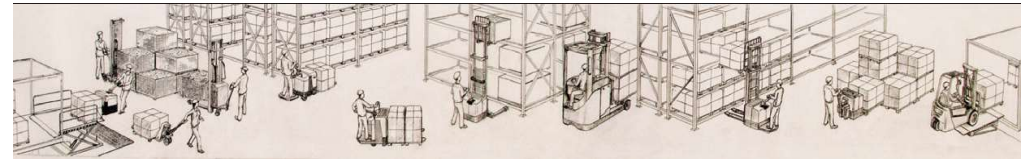
Loading : 1500kg

Material : Steel

**Authorized Dealer**



**AFZA MATERIAL HANDLING AND STORAGE SYSTEMS**



**Introduction**

We are one of the manufacturers of quality material handling equipments and Storage Equipments in india, Like:

- HAND PALLET TRUCK**
- ELECTRIC PALLET TRUCK**
- MANUAL STACKER**
- SEMI ELECTRIC STACKER**
- ELECTRIC STACKER**
- COUNTER BALANCED ELECTRIC STACKER**
- DRUM HANDLING STACKER**
- LIFT TABLE-STATIONARY, MOVABLE**
- DOCK LEVELER**
- STORAGE SYSTEMS, PALLET RACKING**
- STEEL PALLETS and Etc.....**

Apart from having our own manufacturing facilities, emphasis is also given for the fail free performance of the equipments, Our equipments have been designed with full knowledge that down times due to system failure will lead to times loss, which is not affordable. This system is also designed for the easy of dismantling an assembly for the maintenance point of view. A complete hydraulic control system with this feature of easy handling.

We have offered our services to many industries since 2012 and have created a niche and market share for ourselves. Many big corporate have preferred our products and service and awarded us with several repeat orders considering their present and future expansion.

All the products in this company are well recognized by many industries nationwide for the unique design and trouble free performance.

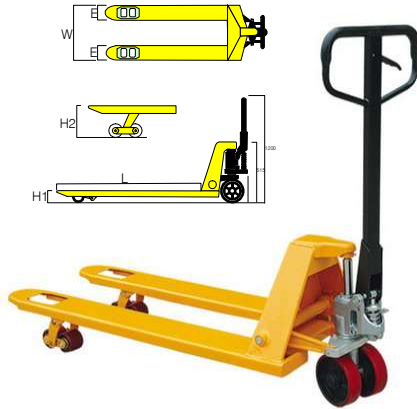
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## Hand Pallet Truck

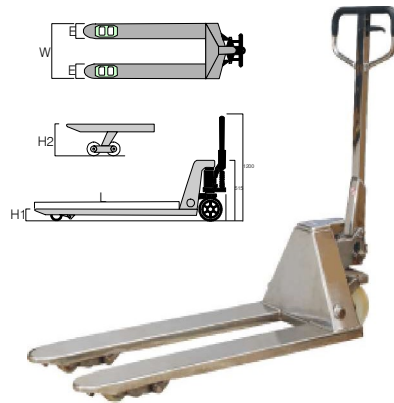
- \* An economic alternative to the Pallet Truck, the Pallet Truck Transpallet Pallet Truck features a quality German design pump for long life and easy field servicing.
- \* Durable, versatile and easy to use.
- \* The features an ergonomic design that reduces operator fatigue and downtime.
- \* A 200 degree handle pivot provides exceptional maneuverability in compact areas and comes with standard polyurethane wheels and rollers for rolling ease.
- \* Pallet Truck features a powder coat finish, robotic welds throughout, and grease fittings at all pivot points for easy maintenance.
- \* This Pallet Truck can have 1 year warranty, the pump can be black color.



Model		AFZA-25	AFZA-30	AFZA-50
Capacity Q	Kg	2500	3000	5000
Min. Fork Height H1	mm	85	85	85
Max. Fork Height H2	mm	200	200	200
Steering Wheel	mm	Dia 200 x 50	Dia 200 x 50	Dia 200 x 50
Load Roller Tandem	mm	Dia 82 x 70	Dia 82 x 70	Dia 82 x 70
Size of Fork E x S	mm	160 x 50	160 x 50	160 x 50
Width overall Forks W	mm	540 / 685	540 / 685	540 / 685
Fork Length L	mm	1150	1150	1150

## Hand Pallet Truck Galvanized

- \* AFZA supply a wide range of pallet trucks for specialist applications and to comply with particular legislation.
- \* Galvanized, Zinc and Chrome Plated.
- \* Designed for corrosive or wet environments these full featured pallet trucks were designed for chemical, pharmaceutical, and wash down.



Model		AFZA-25G	AFZA-30G	AFZA-50G
Capacity Q	Kg	2500	3000	5000
Min. Fork Height H1	mm	85	85	85
Max. Fork Height H2	mm	200	200	200
Steering Wheel	mm	Dia 200 x 50	Dia 200 x 50	Dia 200 x 50
Load Roller Tandem	mm	Dia 82 x 70	Dia 82 x 70	Dia 82 x 70
Size of Fork E x S	mm	160 x 50	160 x 50	160 x 50
Width overall Forks W	mm	540 / 685	540 / 685	540 / 685
Fork Length L	mm	1150	1150	1150

## Hand Pallet Truck Stainless Steel

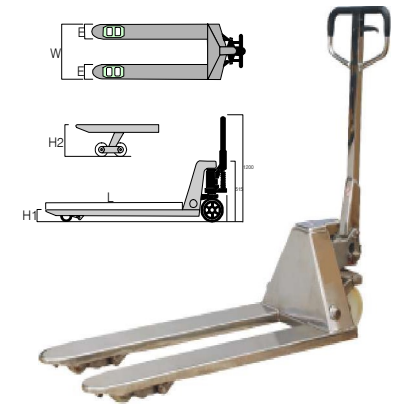
- \* AFZA supply a wide range of pallet trucks for specialist applications and to comply with particular legislation.
- \* Stainless Steel and Stainless Steel Frame & Forks.
- \* Ideal for sanitary, pharmaceutical, medical, food and wet environments.
- \* Choose either S304 or S316 stainless steel pallet truck for long life in even the most harsh environments.

### And also Available:

All parts are made of stainless including hydraulic pump, fork frame, handle, push rod, bearing, pin and bolt, etc...

For use in meat and other food industry, dairy canning and all areas where corrosive acids and saline solutions are used.

Rollers/Wheels: Nylon.  
75mm(3") lowered fork height available.



Model		AFZA-25SS	AFZA-30SS	AFZA-50SS
Capacity Q	Kg	2500	3000	5000
Min. Fork Height H1	mm	85	85	85
Max. Fork Height H2	mm	200	200	200
Steering Wheel	mm	Dia 200 x 50	Dia 200 x 50	Dia 200 x 50
Load Roller Tandem	mm	Dia 82 x 70	Dia 82 x 70	Dia 82 x 70
Size of Fork E x S	mm	160 x 50	160 x 50	160 x 50
Width overall Forks W	mm	540 / 685	540 / 685	540 / 685
Fork Length L	mm	1150	1150	1150

## Roll Pallet Truck

- \* AFZA Roll Pallet Truck designed for carrying horizontal transport loads such as rolls, reels, cable drums etc .
- \* For handling cylindrical loads where the lifting operation is achieved without pallets cylindrical loads can be lifted directly from the floor, transported, and deposited, deposited in egeir unpalleted state.
- \* This Pallet Truck can have 1 year warranty, the pump can be black color.



Model		AFZA-20A	AFZA-20B	AFZA-20C	AFZA-20D
Capacity Q	Kg	2000	2000	2000	2000
Reel diameter	mm	Dia 500-800	Dia 700-1300	Dia 800-1400	Dia 1200-1600
Width overall forks	mm	860	990	1030	1150
Steering Wheel	mm	Dia 200 x 50	Dia 200 x 50	Dia 200 x 50	Dia 200 x 50
Load Roller Tandem	mm	Dia 82 x 70	Dia 82 x 70	Dia 82 x 70	Dia 82 x 70
Fork Length L	mm	1150	1150	1150	1150

## Pallet Truck with Weighing Scale

- \* Features weighting accuracy +/-2kg for load 2000kg.
- \* Strong robust low profile painted frame.
- \* Runs off six rechargeable "D" cell battery / or mains.
- \* Battery charger included.
- \* scales clearly display the weight of the load on the forks.
- \* Four accurate load cells.



Model		AFZA-20WS	AFZA-20WSB
Capacity Q	Kg	2000	2000
Min. Fork Height H1	mm	88	88
Max. Fork Height H2	mm	200	200
Steering Wheel	mm	Dia 180 x 50	Dia 180 x 50
Load Roller Tandem	mm	Dia 74 x 70	Dia 74 x 70
Size of Fork E x S	mm	178 x 60	178 x 60
Width overall Forks W	mm	568	568
Fork Length L	mm	1150	1150
Battery		DC12V, 5.0Ah	DC12V, 5.0Ah

**Model PHL-20WSB is with Printer:**  
**Battery: DC5V,1-1.5A**  
**Port: Serial Port**  
**Paper: 44.5mm (Width) x 40mm (Dia)**

## All Terrain Pallet Truck

- \* Transports loads on uneven ground.
- \* Strong & light tubular steel framing.
- \* Little maintenance required.
- \* Great maneuverability.
- \* Hydraulic fork lift with inbuilt hand pump.
- \* Adjustable width over fork.
- \* Driving axle on self-lubricating bearings.
- \* Wheels fitted onto sealed bearings.
- \* Pneumatic tyres.
- \* Easy handling.
- \* Minimal pulling / lifting effort.
- \* Optional parking brake.



Model		AFZA-11AT
Rated Capacity Q	Kg	1100
Length of Forks	mm	800
Width of Straddle (In)	mm	1210
Width of Straddle (Out)	mm	1470
Weight	kg	148
Radius	deg.	180
Handle Wheels	Mm	270
Load Wheels	mm	437

## High Lifting Pallet Truck

- \* Ideal design, pallet truck with the numerous possibilities makes this unit very suitable as pallet truck / scissor lift table.
- \* Supports legs come in to operation automatically. It prevents the unit from moving when the forks are raised to keep the safety of the operator.
- \* Truck automatically shows the descending speed when heavy goods loaded to help prevent cargo damage.
- \* 210 degree turning radius.
- \* 2 lateral stabilizers ensure good stability when raised.

## Stainless Steel Pallet Truck

Material: Grade 316

All parts are made of stainless including hydraulic pump, fork frame, handle, push rod, bearing, pin and bolt, Etc...

For use in meat and other food industry, dairy canning and all areas where corrosive acids and saline solutions are used.

Rollers/Wheels: Nylon.75mm(3") lowered fork height available.

Model		AFZA-27	AFZA-27G	AFZA-27SS
Capacity Q	Kg	1000	1000	1000
Min. Fork Height	mm	85	85	85
Max. Fork Height	mm	800	800	800
Size of Fork	mm	162 x 50	162 x 50	162 x 50
Steering Wheel	mm	Dia 150 x 50	Dia 150 x 50	Dia 150 x 50
Load Roller Tandem	mm	Dia 74 x 50	Dia 74 x 50	Dia 74 x 50
Width overall Forks	mm	550	550	550
Fork Length	mm	1150	1150	1150
Net Weight	kg	112	112	110-125



## High Lifting Pallet Truck-Electric

- \* Designed to lift open bottom skids, boxes and baskets.
- \* Side stabilizers provide balance to the unit when the load is lifted.
- \* Two operations available -- Hand Pump and 12V DC Power with rocket switch to raise and lower.
- \* Hand Pump design features an ergonomic pump handle with 2 lifting speeds to accommodate for light or heavy loads.
- \* Suffix "SS" for stainless steel construction.

Model		AFZA-27E
Capacity Q	Kg	1000
Min. Fork Height	mm	85
Max. Fork Height	mm	800
Size of Fork	mm	160 x 50
Steering Wheel	mm	Dia 180 x 50
Load Roller Tandem	mm	74 x 50
Width overall Forks	mm	540/680
Fork Length	mm	1170
Battery (5h autonomy)	V/Ah	12/60
Lifting Motor Power	kw	0.8
Net Weight	kg	169



### Semi Electric Pallet Truck

- \* Features manual pump - self propelled design. An economic alternative to expensive battery lift trucks.
- \* Features regular pallet truck pumping action combined with smooth start electric throttle movement.
- \* Includes standard safety features: automatic braking when drive switch is released and safety reversing "dead-man" braking switch.
- \* 24 volt system. External charger plugs into any regular 220 volt or 110 volt outlet.



Model		AFZA-25SE
Capacity Q	Kg	2500
Min. Fork Height	mm	85
Max. Fork Height	mm	200
Size of Fork	mm	160 x 50
Drive Wheel	mm	Dia 260 x 90
Balance Wheel	mm	Dia 100 x 45
Load Roller Tandem	mm	85 x 75
Width overall Forks	mm	520/680
Fork Length	V/Ah	1150
Battery (5h autonomy)	kw	24/120
Net Weight	kg	285

### Electric Pallet Truck

#### INTEGRATED HYDRAULIC POWER UNIT

Integrated Hydraulic power unit is coming from BUCHER. It integrated DC motor, gear pump, valve and relevant pipe, thus it can work with high reliability, stability, low power consumption, energy saving, low noise and environment protection.

#### MOSFET ELECTRONIC CONTROLLER

CURTIS electronic accessory made in America. We applied CURTIS electronic accessories in our products. The electronic controller has many functions such as regenerative braking, inverse braking and stepless timing, etc. The dependability is excellent.



Electric Pallet Truck

Model	AEPT-20	AEPT-25	AEPT-30	AEPT-60	AEPT-100
Capacity Q	Kg	2000	2500	3000	6000
Min. Fork Height	mm	90	90	90	90
Max. Fork Height	mm	200	200	200	200
Overall Length	mm	1800	1800	2050	2069
Overall Width	mm	780	780	780	780
Overall Height	mm	1480	1480	1480	1480
Fork Length	mm	1150	1150	1150	1150
Width overall Forks	mm	550	550	550	550
Turning Radius	mm	1530	1530	1530	1530
Travel Speed (km/h)	km/h	5.4/3.6	5.4/3.6	5.9/4.5	5.4/3.6
Motor drive (motor/charging motor)	kw	24v, 1.2/1.2	24v, 1.2/1.2	24v, 1.2/1.2	24v, 1.2/1.2
Drive Wheel	mm	260 x 90	260 x 90	260 x 90	260 x 90
Balance Wheel	mm	150 x 50	150 x 50	150 x 50	150 x 50
Load Roller Tandem	mm	85 x 70	85 x 70	85 x 70	85 x 70
Battery	V/Ah	24/194	24/194	24/194	24/205
Net Weight	kg	450	460	620	810

### Hydraulic Manual Stacker

- \* The hydraulic pump uses the newest technology
- \* Special C-shaped steel helps provide strength and rigidity
- \* Option adjustable forks for wider applications
- \* Save time and manpower

The standard machine is available up to a lift height of 1600mm. An option up to 4200 mm is also available.



**Steering Wheel:**  
2 Nylon Wheel Dia 180 x 50mm

**Load Wheel:**  
4 Nylon Wheel Dia 85 x 70mm

Model		AMS-5-16	AMS-10-16	AMS-15-16	AMS-20-16
Capacity Q	Kg	500	1000	1500	2000
Mast Type		Mono	Mono	Mono	Mono
Min. Fork Height H1	mm	90	90	90	90
Max. Fork Height H2	mm	1600	1600	1600	1600
Mast Lowered Height	mm	2080	2080	2080	2080
Width overall Forks	mm	560	560	560	560
Fork Length	mm	1150	1150	1150	1150
Weight	kg	155	250	275	250

### Semi Electric Stacker-Wider Leg

- \* Heavy duty design with quality mast construction.
- \* Drop forged forks.
- \* Straddle leg design suitable for two faces or low pallet.
- \* Safety guard on load roller and steering wheel.
- \* Light and easy manual steering system.
- \* High quality trouble free power pack.

The standard machine is available up to a lift height of 1600mm. An option up to 4200 mm is also Available.



Model		ASES-5W	ASES-10W	ASES-15W
Capacity	kg	500	1000	1000
Load Center	kg	500	500	500
Mast		Mono	Mono	Mono
Min. Fork Height	mm	65	65	65
Max. Lift Height "B"	mm	1600	1600	1600
Shut Height "A"	mm	2080	2080	2080
Fork Length	mm	1000	1000	1000
Fork Width (Adjustable)	mm	230-790	230-790	230-790
Leg Width (Inside)	mm	1270	1270	1270
Power Unit	w	1500	1500	1500
Battery	v/ah	12/120	12/120	12/120
Overall Dimensions	mm	1674x1502x290	1674x1502x290	1674x1502x290
Weight Without Battery	kg	482	502	532

**Semi Electric Stacker**

- \* An economical answer to a multitude of mobile lifting applications.
- \* Compact design and top quality mast construction.
- \* Safety guard on load roller and steering wheel.
- \* Light and easy manual steering system.
- \* Special C-shaped steel helps provide strength and rigidity.
- \* Option adjustable forks for wider applications.

Model	ASES-5-10	ASES-10-16	ASES-15-16	ASES-20-16
Capacity	kg 500	1000	1500	2000
Mast	Mono	Mono	Mono	Mono
Min. Fork Height	mm 90	90	90	90
Lift Height "B"	mm 1600	1600	1600	1600
Shut Height "A"	mm 2080	2080	2080	2080
Fork Size	mm 1150x560	1150x560	1150x560	1150x560
Weight Without Battery	340	362	388	420

**Hydraulic Pump**  
12 V electro-hydraulic pump  
2 kw / 2000 rpm

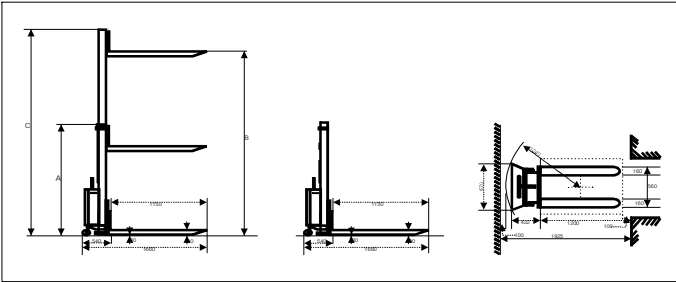
**Lifting Speed**  
Unladen : 250mm / sec  
Laden : 230mm / sec

**Lowering Speed**  
Unladen : 190mm / sec  
Laden : 230mm / sec

**Battery**  
1 x 12 V battery  
Type : Start or Traction  
capacity 135Ah

**Wheels**  
Steering and support wheel:  
2 Nylon wheel dia 180 x 50 mm  
Load wheel:  
4 Nylon wheel dia 85 x 70 mm

The standard machine is available upto a lift height of 1600mm. An option upto 4200 mm is also Available.



**Counterbalance Semi-Electric Stacker 1.0t**

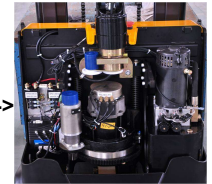


Model	ACBSES-10-16	ACBSES-10-25
Capacity	kg 1000	1000
Load Centre	kg 400	400
Mast	Mono	Telescopic
Min. Fork Height	mm 75	75
Lift Height "B"	mm 1600	2500
Shut Height "A"	mm 2080	1800
Fork Size LxW	800x560	800x560
Lifting Speed L/UL	m/s 0.06/0.06	0.06/0.06
Lowering Speed	m/s Controllable	Controllable
Weight Without Battery		
Overall Width	mm 100	100
Wheel Dia, Steering Wheel	mm 180	180
Front Wheel	mm 150	150
Battery	V/Ah 12/100Ah	12/100Ah
Charger	V/A 220/15	220/15

**Electric Stacker-Standard**



- \* Capacity : 1.0-2.0 ton.
- \* Max. Lifting Height : 1.6-4.0 m.
- \* Designed for stacking palettes on tacks and transporting goods on high racks.
- \* Can be installed with new Tiller from REMA, Germany. The platform pedal , defending bars and wide straddle leg are available.
- \* Heavy duty design with "H" style mast material Imported electric control system and hydraulic unit.
- \* Operating steady and flexible Low noise, no pollution, and high reliability.
- \* International typical style.



Optional:  
**AC System and Power Steering -->**

**Specifications:**

Model		AES-10-30	AES-15-30	AES-20-30		
1	Characteristics	Capacity	kg 1000	1500	2000	
		Load center	mm 600			
		Operator type	Walkie(rider option)			
2	Specifications	Maximum lifting height	mm 3000	3000	3000	
		Lowered height of fork	mm 90	90	90	
		Standard fork width	mm 540	540	540	
		Standard fork length	mm 1150	1150	1150	
		Fork width	mm 180	180	180	
		Minimum turning radius	mm 1482	1482	1482	
		Minimum aisle width	mm 2780	2780	2810	
3	Performance	Minimum ground clearance	mm 30	30	30	
		Maximum travel speed	Laden	km/h 3	3	3
			Unladen	km/h 3.5	3.5	3.5
		Maximum lifting speed	Laden	m/s 0.13	0.13	0.13
			Unladen	m/s 0.23	0.23	0.23
		Maximum lowering speed	Laden	m/s 0.13	0.13	0.13
Unladen	m/s 0.23		0.23	0.23		
4	Gradeability	Laden	% 5(within 5min)	5(within 5min)	5(within 5min)	
		Unladen	% 7(within 30min)	7(within 30min)	7(within 30min)	
5	Weight	Service weight without battery pack (3M standard)	kg 855	1251	1271	
		Service weight with battery pack (3M standard)	kg 1161	1557	1577	
6	Chassis	Overall length (3M standard)	mm 1875	1905	1905	
		Overall width	mm 850	850	800	
		Mast extended height (3m/3.3m/3.6m/4m)	mm 5198	5180	5180	
		Mast lowered height (3m/3.3m/3.6m/4m)	mm 2535	2135	2135	
7	Wheel	Wheel type front/rear	poly/poly			
		Wheels	1xDriven wheel,2xUniversal wheel 4xFront wheel			
8	Brake	wheel base	mm 1307	1367	1357	
			Electromagnetic			
9	Motor	Travelling	24v,0.93kw	24v,2.2kw	24v,2.2kw	
		Lifting	24v,3kw			
10	Battery	Voltage	24v			
		Capacity	280AH			
11		Max battery size (L*W*H)	mm 648*248*558			
12	Control	Control system	CURTIS 1243			

## High Raised Electric Stacker-FFTL



- \* Capacity : 1.0-2.0 ton.
- \* Max. Lifting Height : 3 - 6.5 m.
- \* Designed for stacking palletes on tacks and transporting goods on high racks.
- \* Can be installed with new Tiller from REMA, Germany. The platform pedal , defending bars and wide straddle leg are available.
- \* Heavy duty design with "H" style mast material Imported electric control system and hydraulic unit.
- \* Operating steady and flexible Low noise, no pollution, and high reliability.
- \* International typical style.

### Advantages:

- \* Power driven (Self-propelled).
- \* With the latest ergonomic design .
- \* Exceptional maneuverable and load carrying performance,combined with effortless lift and travel.
- \* Electro-magnetic braking by interruption of electric circuit. permanent stop when tiller is placed within 20 sec of vertical or in horizontal position.

### Specifications:

Model			AES-10-40/45/50/55/60	AES-15-40/45/50/55/60	AES-20-40/45/50/55/60		
1	Characteristics	Capacity	kg	1000	1500	2000	
		Load center	mm	600			
		Operator type	Rider (Stand on Platform)				
2	Specifications	Maximum lifting height	mm	4000/4500/5000/5500/6000	4000/4500/5000/5500/6000	4000/4500/5000/5500/6000	
		Lowered height of fork	mm	90	90	90	
		Standard fork width	mm	540/685	540/685	540/685	
		Standard fork length	mm	1150	1150	1150	
		Fork width	mm	180	180	180	
		Minimum turning radius	mm	1629	1629	1629	
		Minimum aisle width	mm	2780	2780	2780	
		Minimum ground clearance	mm	30	30	30	
3	Performance	Maximum travel speed	Laden	km/h	3	3	3
			Unladen	km/h	3.5	3.5	3.5
		Maximum lifting speed	Laden	m/s	0.13	0.13	0.13
			Unladen	m/s	0.23	0.23	0.23
		Maximum lowering speed	Laden	m/s	0.13	0.13	0.13
			Unladen	m/s	0.23	0.23	0.23
Gradeability	Laden	%	5(within 5min)	5(within 5min)	5(within 5min)		
	Unladen	%	7(within 30min)	7(within 30min)	7(within 30min)		
4	Weight	Service weight without battery pack	kg	1530	1533	1580	
		Service weight with battery pack	kg	1161	1557	1577	
5	Chassis	Overall length	mm	1875	1905	1905	
		Overall width	mm	1220-1630	1220-1630	1220-1630	
6	Wheel	Mast extended height	mm	5198	5180	5180	
		Mast lowered height	mm	2175/2375/2508/2708	2175/2375/2508/2708	2175/2375/2508/2708	
7	Brake	Wheel type front/rear	poly/poly				
		Wheels	1xDriven wheel,2xUniversal wheel 4xFront wheel				
8	Motor	Wheel base	mm	1307	1367	1357	
		Travelling		24v,0.93kw	24v,2.2kw	24v,2.2kw	
9	Battery	Lifting		24v,3kw			
		Voltage		24v			
10	Control	Capacity		280AH			
		Max battery size (L*W*H)	mm	648*248*558			
		Control system		CURTIS 1243			

## Electric Stacker-Wider Leg



### Advantages:

- # SAFETY AND PRODUCTIVITY: Side-way battery with roll-out system is very convenient to replace batteries.
- # Emergency reversing device.
- # Built-in pressure relief valve protects the trucks from overloads.
- # Emergency power disconnect.
- # Low speed switch in the handle.
- # Stepless speed control.
- # The rubber platform and safety guides increase operator safety and reduce fatigue, and they can be folded away when not in use.

### STRUCTURAL:

- # The mast is attached to the truck individually. The user can change the mast as per occasion.
- # Spring-loaded castors improve lateral stability on uneven floors and enhance truck performance and service life.
- # Heavy duty German masts.

### SERVICEABILITY:

- # Low battery protection setting prolongs the battery use time.
- # CANbus technology reduces wiring complexity and increases reliability.
- # Hall-effect throttle control eliminates wear components and requires no mechanical adjustment.

## Electric Stacker-Counter Balanced Model: ACBES10-30/40/50



- \* Designed for loading and transporting the goods of factories and warehouses
- \* With small volume and especially suitable for operation at narrow passages and floors
- \* Double hydraulic units for good operating flexibility and visibility
- \* The non-straddle lift is ideal for feeding machinery or lifting to docks and mezzanines where base legs could interfere.
- \* Heavy-duty mast can be adjusted to suitable degree.
- \* Forged fork for easy access.
- \* Powerful drive and power unit made in Europe.
- \* Top quality electronic control system from Curtis.
- \* Low noise, no pollution, and high reliability with free lifting function



**Electric Reach Stacker-Stand on Platform**  
**Model: AERS13-45**

Patel power reach stacker is newly designed available within our range with capacity 1300kg with lift heights from 1.8m up to 4.5m. Our stacker is configured to provide the optimum chassis/battery/mast combination according to the Ergonomic requirements of the application.

With ZF driving wheel from Germany, makes it more powerful.

The fork can be up/down forward/backward and tilt.



**Electric Fork Reach Stacker-Stand On Platform**  
**Model: CQDH10A/CQDH12A/CQDH15A**

**Advantages:**

- # The scissors can stretch forward for 500mm, which achieves the cross-shelf storage of goods, especially for the narrow aisle operation.
- # Owing to its small size, light weight and flexible operation. The price performance ratio is more competitive than the Reach Lift Forklift of the same function.
- # The improved new design increases the height and weight of lifting, and the nice looking as well as the high reliability.



**Electric Reach Stacker-Stand On**  
**Model: CQD10L/CQD15L**

**Advantages:**

- # Stability The large and strong chassis ensures sufficient stability of the forklift, with lifting height range from 3 to 6.2 meter.
- # Steel of mast is imported from Germany offers superior stability and safety.
- # Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design. The stand type cab gives big operation space, offers the best visibility.
- # Rear axle is equipped with two separate floating devices, enhances stability in terms of structure, reduces the self-weight, and prolongs the use time of the driving wheel.

**Safety and high efficiency**

- # Have safety travelling speed limited device in the mast, Travelling speed will automatic lowering when forks height is up 5M.
- # Use double controllers to realize stepless speed regulation of travelling of both lifting and travelling.
- # Full hydraulic steering system makes turning easy and flexible.
- # Adopt hydraulic brake for two front wheel and electric brake for electric brake for driving motor, offering simple operation for travelling and braking.



**Electric Reach Stacker-Sit-on**  
**Model: CQD10/15/20**

**Advantages:**

- # Stability The large and strong chassis ensures sufficient stability of the forklift, with lifting height range from 3 to 6.2 meter.
- # Steel of mast is imported from Germany offers superior stability and safety.
- # Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design. The stand type cab gives big operation space, offers the best visibility.
- # Rear axle is equipped with two separate floating devices, enhances stability in terms of structure, reduces the self-weight, and prolongs the use time of the driving wheel.



**Electric Reach Stacker-Sit-on**  
**Model: CQD20H**

**Advantages:**

- # Stability The large and strong chassis ensures sufficient stability of the forklift.
- # The max lifting height can reach 9.5 meter.
- # Use "H" type mast steel is imported from Germany enhance the use time and stability.
- # Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design.
- # Use double controllers to realize stepless speed regulation of both lifting and travelling.

**Safety and high efficiency**

- # Have safety travelling speed limited device in the mast. Travelling speed will automatic lowering when forks height is up 5M.
- # Full hydraulic steering system makes turning easy and flexible.
- # Adopts hydraulic brake for two front wheel and electric brake for electric brake for driving motor, offer simple operation for travelling and braking .
- # Integrated design of driving and steering system without chain transmission, resolve the problems of chain fall-off caused by chain transmission.

**Easy maintenance**

- # For daily maintenance of the battery, it requires to pull out the battery box from inside the truck frame. We offer both (1)Side way roller battery changing for high using truck (2) automatic mast -push- out and pull-in function for normal daily maintenance.
- # Bolt fixed back cover is easy to open for daily maintenance.

**Option**

- # Joystick hydraulic controller
- # LCD display and camera
- # High lever positioning device
- # EX explosion proof type

**Narrow Aisle Forklift Truck**  
**MODEL:CPD10A CPD10B**

**Advantages:**

- # Advanced AC control system with MOSFET delivers smooth driving speed control for precise.
- # Small turning radius, easy and smart to operate.
- # Lean-on compartment offer comfortable and safe driving position, reducing operator's fatigue.
- # With regenerative braking system for driving and electronic braking system for parking.
- # Low battery Protection setting prolongs service life in reversing mode and reduce the brake pedal using and reduce operator efforts.
- # With deadman switch on floor to cut off the power when operator leave the from cab.
- # Lifting cylinders on the both of mast provides best visibility.
- # The optional of full hydraulic steering system and electric power steering(EPS) offers follow advantages:  
Steering wheel automatic reset.  
Travelling speed automatically slow down when steering.  
Show the turning angles on the display.



**Electric Mini Forklift**  
**Main Character**

- Compact and flexible structure.
- Convenient driving with comfortable seat.
- Safe braking is reasonable and reliable.

**Identification**

Drive Unit	Model	CPD10S
Operation type	Electric	
Load capacity	Seated	
Load center	Q	kg
	C	mm

**Dimension**

Overall length	L	mm	2390
Overall width	b	mm	932
Overall height	H2	mm	1970
Lift height	H	mm	2500
Max working height	H1	mm	3275
Free lifting height	H3	mm	172
Fork dimensions	L1 x b2 x m	mm	800 x 100 x 32
Maximum fork width	b1	mm	230~610 (Adjustable)
Min. ground clearance	m1	mm	80
Mast obliquity	??	°	1/7
Front overhang	X	mm	165
Turning radius	Wa	mm	1440

**Performance**

Travel speed loaded	km/h	4.9
unloaded	km/h	6.0
Lift speed loaded	mm/s	100
unloaded	mm/s	140
Lowering speed loaded	mm/s	181
unloaded	mm/s	175
Gradeability	%	8
Brake type		Mechanical

**Electric Motor**

Drive motor power	KW	2.0
Lift motor power	KW	2.0
Battery capacity/voltage	Ah/V	300/24

**Weight**

Weight without battery	kg	1465
Battery weight	kg	275



**Electric Forklift-3 Wheeler**

**Advantages:**

- # Integral drive unit with two AC drive motor provides precise controlling, sensitive response for operation.
- # AC type traction motors S2 60min:3Kw and 4Kw.
- # AC type lifting motors S3 15%:9.2Kw and 11Kw.
- # Advanced AC type ZAPI controller offers regenerative braking.
- # Drive axle with wheel-side two grade planetary gear transmission.
- # Innovative electric rear driving wheel with high efficiency transmission.
- # Design of Two lifting cylinder on both sides of mast, with best visibility and stability.
- # With electric off interlock system under seat as option.
- # New type emergency cut off switch as option.
- # Adjustable tilt steering column offer the most comfortable operation.



**Electric Forklift-4 Wheeler**

**# High stability and safety:**

- Cab design by SIP point, conform to EN-ISO 5353, ensures compartment with great comfortable and fatigue-free operating.
- # Multifunction LCD digital display: with digital service hour meter battery discharge indicator, travel records, error code and warning displays. Provide fast and accurate Monitoring truck status.
- # Mast cylinder lowering with buffering system, shock absorber steering axle with low noise. All seal kits imported from Japan(NOK). Transmission and working system have low noise.
- # With regenerative brake in reversing mode and regular brake pedal. Truck can be braked after foot leaving the pedal. reduce operator efforts and improve the brake life.
- # The optional of third safety pedal to reduce the driving speed while stacking and steering.

**Ergonomics**

- # Wide view mast, clear visibility.
- # Easy entry and exit: Low height access step with wide steel non slip plate for easy entry and exit.
- # Cowl-mounted hydraulic levers design offer big operation space.
- # Adjustable tilt steering column. Steering wheel can be adjusted for the most comfortable operator position.
- # Seat: Standard seat with safety belt with CE certified (Grammar or suspension type)
- # High-friction brake shoes are free of asbestos.
- # With Reverse mirror, front work light and back work light group.

**Easy maintenance:**

- # Floor board are easily removed for quick service assess.
- # Insulated battery cover, gas-filled cylinders.





## Drum Mover

Model No	ADM-300	
Load Capacity	Kg	300
Min. Height	mm	265
Max Height	mm	315
Length	mm	1080
Width	mm	730
Height	mm	1215
Radius	mm	265
Net Weight	kg	62
Packing Size	mm	1075 x 760 x 650



Model No	ADM-300A	
Load Capacity	Kg	300
Lifting Height	mm	500
Length	mm	1025
Width	mm	810
Height	mm	1180
Net Weight	kg	41



## Drum Tilting Stacker-Manual



Model No	ADTS300-15	
Load Capacity	Kg	300
Lifting Height	mm	1500
Length	mm	1190
Width	mm	890
Height	mm	2020
Net Weight	kg	155

## Drum Tilting Stacker-Semi Electric

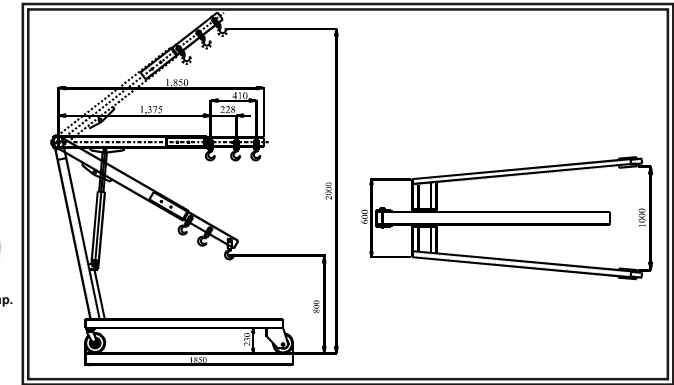
- \* Specially designed for lifting, rotating or stacking drums
- \* No need for the operator to touch the drum to raise, transport and rotate
- \* Can be operated with hand pump and electric power for lifting
- \* Can be designed with all electric operation including lifting, rotating and driving
- \* Swivel casters for easy movement and steering
- \* All models have all welded steel construction for durability

This drum handling tool can be used for moving and handling drums from 250kg to 400kg

Model No	ADTSSE350-16	ADTSSE350-20	ADTSSE350-25
Load Capacity	Kg 350	350	350
Lifting Height	mm 1150	1950	2550
Drum Size	mm dia 580 x 900	dia 580 x 900	dia 580 x 900
Load Wheel	mm dia 180 x 50	dia 180 x 50	dia 180 x 50
Lifting Motor	v/kw 12/1.5	12/1.5	12/1.5
Battery	v/Ah 12/120	12/120	12/120
Charger	v/A 12/15	12/15	12/15



## Hydraulic Floor Crane Model: AFC-10



Unique technology of quick lifting by double action pump. Chrome plated lifting piston and pump piston. Relief valve to prevent overload. Forged heavy duty swivel hook. 125% overload testing before delivery

Capacity : 1000Lg  
Minimum Height : 800mm  
Raised height : 2000mm  
Boom Length : 1350mm  
Extended : 500mm

## Hydraulic Floor Crane-Counter Balanced Type

Leveraging on the industrial experience of our professionals, we have been able to offer a wide range of Hydraulic Floor Crane (Counter Balanced Type) that are available with Lifting Heights of 2500 MM with different Lifting Capacity.

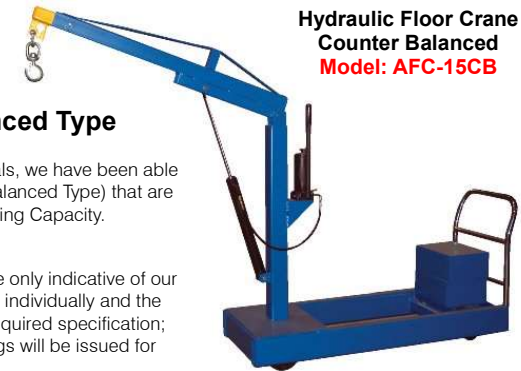
### Note :

The pictures shown are our artists impression only and are only indicative of our capability. (for display purposes only) All cranes are made individually and the design may be subject to change according to your required specification; the pictures are not to scale, general arrangement drawings will be issued for approval on receipt of your order. Stainless steel option is also available, please phone or request a quote by clicking on to the BUY/Quote tab

Some optional features to the crane are : (also see Optional Features tab above)

- \* Excellent range of capacities and specials to customers requirements: 500kg, 1000kg, 1500kg and 2000kg
- \* Brakes with locking Castor's and directional locking Castor's / wheels.
- \* Electric power 12v DC battery drive / propulsion.
- \* Choice of lifting equipment suspended from the crane, manual, electric.
- \* Outriggers on the crane body to ensure a stable lift at height.
- \* Fork truck pockets, to enable the counterbalanced floor crane to be moved by a fork truck.
- \* Jacking feet to give a level and stable lift.
- \* Come with a 12 month guarantee.

## Hydraulic Floor Crane Counter Balanced Model: AFC-15CB



Unique technology of quick lifting by double action pump. Chrome plated lifting piston and pump piston. Relief valve to prevent overload. Forged heavy duty swivel hook. 125% overload testing before delivery

Capacity : 1500Kg  
Minimum Height : 800mm  
Raised height : 2500mm  
Boom Length : 1350mm  
Extended : 500mm

### Scissor Lift Table-Movable (Manual)



- \* Simple, compact desing.
- \* Fully complying product.
- \* Manual operation.
- \* All tables fitted with service props .
- \* Simple to add rollers etc.
- \* Fully serviceable components.
- \* Fast moving product line .

Model		ALTM-5-1000
Capacity	Kg	500
Min. Height	mm	500
Max. Height	mm	1500
Lifting Height	mm	1000
Table Size	mm	900 x 500
Total Height	mm	921
Overall Length	mm	1300
Foot pedal cycles to max height	mm	80
Wheel Diameter	mm	150
Weight	kg	105

### Scissor Lift Table-Movable (Manual, Conveyor Type)



Model		ALTM-5-630
Capacity	Kg	500
Min. Height	mm	350
Max. Height	mm	980
Lifting Height	mm	630
Dia of the Roller	mm	50
Qty. Of the Roller	Nos	8
Weight	kg	95

### Scissor Lift Table-Movable



Model		ALTE10-1000
Capacity	Kg	1000
Min. Height	mm	500
Max. Height	mm	1500
Lifting Height	mm	1000
Table Size	mm	900 x 500
Total Height	mm	1100
Lifting Speed	s	18
Lowering Speed	s	22
Motor	v/vol	24/0.8
Battery	v/Ah	24/33
Battery Charger	v/vA	24/8
Weight	kg	334

### Scissor Lift Table-Stationary (Manual)

- \* Heavy duty design for professional applications.
- \* Easily to lift by foot operated hydraulic pump.
- \* Latest design of scissor structure ensures durability and stability.
- \* The operator's safety is ensured by a overload valve and mechanical stopping devices that are always engaged, both lifting and lowering can be stopped at any position still keep the conditions of stability and safety unchanged.
- \* This lift is equipped with a special mechanical vice to block the front wheel.
- \* Platform is completed with an extractable panel to facilitate dismantling of the back wheel without being obliged to remove the lifting slide.
- \* A built-in overload valve in high quality hydraulic pump



Model		ALTM-5-800
Capacity	Kg	500
Min. Height	mm	275
Max. Height	mm	1075
Lifting Height	mm	800
Table Size	mm	1800 x 800
Weight	kg	84

### Stationary Lift Table



- \* Designed for heavy duty applications solving problems throughout industry(as part of a production process,for machine feeding or stacking etc)
- \* Load applied: partially concentrated.
- \* Tandem acting hydraulic cylinders with drainage.
- \* Upper limit switch.
- \* Self lubricating bushings on pivot points.
- \* Hydraulic power pack inside the table provided with relief valve against overloading and compensated flow valve for controlled lowering speed.

Model		ALD20-2418	ALD30-2418	ALD50-2418	ALD20-2418	ALD20-2418
Capacity	Kg	2000	3000	5000	2000	2000
Platform Size L x W	mm	2400x1800	2400x1800	2400x1800	2400x1800	2400x1800
Lowered Height	mm	350	350	350	600	800
Travel	mm	1600	1600	1600	3200	4400
Raised Height	mm	1950	1950	1950	3800	5200
Motor	Hp	3	4	5	3	3
Weight	kg	1200	1450	2450	2800	3050

### Hydraulic Dock Leveler



Model		AHDL-60	AHDL-90	AHDL-120
Capacity	Kg	6000	9000	12000
Length	mm	2740	2740	2740
Width	mm	2130	2130	2130
Lip Extension	mm	400	400	400
Frame Height	mm	480	480	480
Motor	Hp	1	1	1
Weight	kg	850	1200	1600

#### Product Description

Avail the Hydraulic Dock Leveller from us that are manufactured as per the set standards by utilizing best available resources. The Hydraulic Dock Leveller, we offer, efficiently bridges the gap between the trucks and docks, thereby reducing the loading and unloading time.

#### Performance at every desired level :

Hydraulic Dock Levellers, we provide, mean profit on the shop floor by bringing height differentials between trucks and docks the easy way, thereby reducing loading and unloading time and decreasing the likelihood of damage and accidents, because interruption means loss of time and money. We put the emphasis on quality; long warranty on essential parts is concrete proof of this. All these advantages results in a trouble free use for years on end in recovering the costs in a relatively short period of time. Dock Leveler is an adjustable ramp used between the transport vehicle and dispatch area of the warehouse or factory for efficient material transfer applications.

#### It fulfills the following two functions :

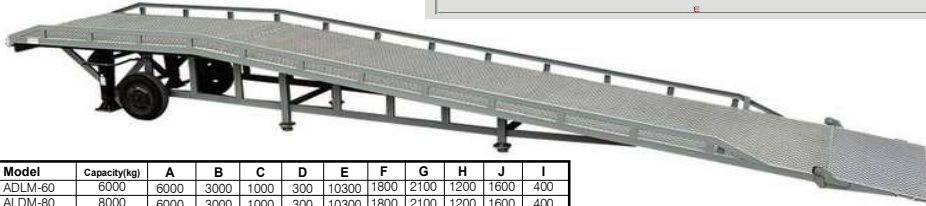
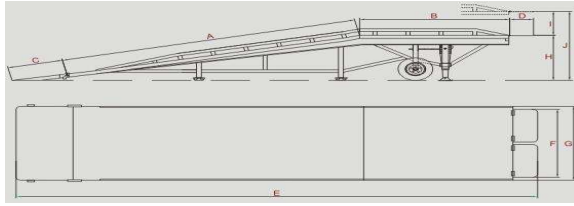
Bridges the gap between the dispatch area and the transport vehicle and compensates for variations in the truck bed height. When the DOCK LEVELER is in operation, it is fixed to the building and rests on the bed of the truck. Depending on the type, the Dock Leveler is placed on its position manually or power operated.

Two thick fabric core molded bumpers, along with Dock leveler placed as part of the building, acts as a safety cushion for the building and the truck. The rugged design and relatively simple construction of the Dock Leveler leaves few maintenance requirements. Dock Levelers are one of the simplest devices ideally suitable for Indian conditions because of their ease in operation and ruggedness for not only helping the loading and unloading of trucks easily but also reducing the turnaround time of trucks very substantially

**Hydraulic Dock Leveler-Movable**

**Products Features:**

A kind of special auxiliaries for goods loading & unloading, is used in situation of loading & unloading location being variable. It can realize speed loading & unloading of cargose.



Model	Capacity(kg)	A	B	C	D	E	F	G	H	J	I
ADLM-60	6000	6000	3000	1000	300	10300	1800	2100	1200	1600	400
ALDM-80	8000	6000	3000	1000	300	10300	1800	2100	1200	1600	400
ADLM-100	10000	7000	3000	1000	300	10300	1800	2100	1200	1600	400

**Electric Tow Truck-Stand-On**

\* This Tow Truck uses the same battery than 24-volt stand-up tractors and, as a result, you can upgrade your fleet of tractors at a minimal cost.  
\* Safe automotive controls and steering wheel eliminate hand injuries and carpal tunnel syndrome hazards associated with twist grip controls.



Model		ATT-20A	ATT-30A
Pulling Capacity	Kg	2000	3000
Drive Motor	v/kw	24/2	24/2
Battery	V/Ah	24/240	24/300
Battery Charger	V/A	24/40	24/45
Driving Speed	km/h	7	7
Controller Type		Mosfet	Mosfet
Working Time	Hours	6	6
Min. Turning Radius	mm	1000	1380
Operation Type		Stand-on	Stand-on
Min. Under-clearance	mm	85	85
Stand-on Plate Height	mm	230	230
Steering Wheel	mm	210 x 80	210 x 80
Drive Wheel	mm	250 x 90	250 x 90
Overall length	mm	1490	1690
Overall width	mm	820	820
Overall height	mm	1350	1350
Service Weight	kg	1150	1450

**Electric Tow Truck-Sit-On**

\* The all-new tow truck has automotive style controls making them every operator's first choice.  
\* It is equipped as standard with four wheel hydraulic drum brakes, all round suspension, regenerative braking and fully adjustable acceleration / deceleration.  
\* The tow truck is capable of towing loads of up to 5 tonnes and with a battery change system which can be added with minimum costs to enable this tractor to work 24 hour shift patterns with ease.  
\* With the motor and controller being fully sealed this tractor is suitable to work in hostile conditions of wet or dust.



Model		ATT-20B	ATT-30B	ATT-50B
Pulling Capacity	Kg	2000	3000	5000
Drive Motor	v/kw	24/2	24/2	24/3
Battery	V/Ah	24/240	24/300	36/300
Battery Charger	V/A	24/40	24/45	36/60
Driving Speed	km/h	7	7	7
Controller Type		Mosfet	Mosfet	Mosfet
Working Time	Hours	6	6	6
Min. Turning Radius	mm	1000	1380	1380
Operation Type		Cabin with Rider	Cabin with Rider	Cabin with Rider
Min. Under-clearance	mm	85	85	85
Stand-on Plate Height	mm	230	230	230
Steering Wheel	mm	White Rubber 267x127	White Rubber 267x127	White Rubber 267x127
Drive Wheel	mm	330 x 165	330 x 165	330 x 165
Overall length	mm	1490	1490	1700
Overall width	mm	820	820	820
Overall height	mm	1350	1350	1350
Service Weight	kg	1150	1450	1580

**Electric Tow Truck-Sit-On**

**Advantages:**

- # Safety and Stability Multi-function display: battery state, hour meter, fault indicator ect.
- # The application of hand brake and hydraulic brake improve the safety level of truck.
- # Stepless speed control.
- # Equipped with adjustable steering wheel, adapted to different operators.
- # Advance linking system is designed with orienting and fixing bracket to the trailer.
- # Low noise.

**Structral**

- # "H" type axle design gives a good stability.
- # Batteries located in the lowest part of frame ensures tow tractor excellent stability because of low centre of gravity.
- # Automatic reset make operation easier.

**Serviceability**

- # CANbus technology reduces wiring complexity and increase reliability.
- # The back cover is easy to open for maintenance and replacement of parts such as drive wheel, oil tube, accelerator, controller etc.



- Option
- # Cabin.
- # Double front lamp.

Model		ATT-20C	ATT-30C	ATT-50C
Drive type		Electric	Electric	Electric
Operation type		Seat	Seat	Seat
Rated traction weight(60 minutes rated)	Kg	2000	3000	5000
Rated traction(60 minutes rated)	N/kg	500/50	750/75	1250/125
Max. traction(5 minutes sated)	N/kg	2000/200	3000/300	5000/500
Draw bar center height	h1/h2(mm)	280/350	280/350	280/350
Weight	kg	930	980	1160
Axle loading, front	kg	330	350	410
Axle loading, rear	kg	600	630	750
Tyre number front/rear	X=Driven Wheels	1/2X	1/2X	1/2X
Tyre size, front	Solid Rubber	15x4.5-8	15x4.5-8	15x4.5-8
Tyre size, rear	Solid Rubber	15x4.5-8	15x4.5-8	15x4.5-8
Wheelbase	L1 (mm)	1170	1170	1280
Rear hanging distance	L2 (mm)	350	350	450
Tread, front	W2 (mm)	0	0	0
Tread, rear	w1 (mm)	860	860	946
Seat height	h3 (mm)	850	850	910
Overall length	L (mm)	1720	1720	1940
Overall width	w (mm)	970	970	1100
Overall height	h (mm)	1250	1250	1250
Approach angle	Deg.	45	45	45
Departure angle	Deg.	40	40	40
Min. ground height	X (mm)	100	100	100
Min. turning radius	Wa (mm)	1390	1390	1650
Travel speed, laden	km/h	8	7	8
Travel speed, unladen	km/h	13	13	14
Max. gradeability, laden	%	6	6	6
Max. gradeability, unladen	%	15	15	15
Brake		Hydraulic	Hydraulic	Hydraulic
Driving motor power	kw	3	3	5
Voltage	V	48	48	48
Battery Capacity	Ah	240	270	360
Battery weight	kg	350	400	530
Travel control		Mosfet	Mosfet	Mosfet
Average noise	Db(A)	68	68	68
Traction bolt		Traction Bolt	Traction Bolt	Traction Bolt



### Electric Stationary Platform Truck

- # Advantages: Low Center of Gravity and small turning radius ensures the stable and convenient operations.
- # Hydraulic steering system with "H" structure steering axle improves the reliability of steering and make steering system more compact and convenient to install and maintain.
- # DC Driving motor and Electric Controller makes the speed adjustable and the operation stable & comfortable.
- # Safer operations by adding over-load protection and short circuit protection.
- # Equipped with high-quality battery and multi-function display.
- # Overloading and short circuit protection device.

Model		AEPT-200	AEPT-300
Drive type		Electric	Electric
Load Capacity	Q(Kg)	2000	3000
Wheelbase	y(mm)	1620	1680
Axle loading,laden front/rear	kg	1105/2255	1490/3180
Axle loading,unladen front/rear	kg	610/750	750/920
Tyres		pneumatic	pneumatic
Tyre size,front		6.00-9-10PR	6.00-9-10PR
Tyre size,rear		6.50-10PR	6.50-10PR
Wheels,number front rear(x= driven wheels)		2/2x	2/2x
Tread,front	b10(mm)	1065	1065
Tread,rear	b11(mm)	1020	1180
Seat height/stand height	h10(mm)	800	800
Coupling height	h10(mm)	500	500
Loading height,unladen	h11(mm)	730	740
Length of loading surface	L3(mm)	2000	2240
Overhang	L5(mm)	650	850
Width of loading surface	b9(mm)	1250	1400
Overall length	L1(mm)	3200	3440
Overall width	b1/b2(mm)	1250	1400
Ground clearance,centre of wheelbase	m2(mm)	160	160
Turning radius	Wa(mm)	3200	3400
Internal turning radius	b13(mm)	1300	1350
Travel speed,laden/unladen	Km/h	12/14	12/14
Gradeability	%xm	10%x12	10%x12
Service brake		hydraulic	hydraulic
Drive motor rating S2 60 min	Kw	3	5
Battery voltage,nominal capacity K5	V/Ah	48/330	48/395
Battery weight	kg	550	680
Battery dimensions l/w/h	mm	136x179x390	136x179x448
Sound level at the driver's ear acc. To DIN 12053	dB(A)	75	75
Service weight(with battery)	kg	1380	1670

### Model AEPT-5

### Electric Platform Truck



### Salient Features

#### Drive Unit

The transmission of power from the drive motor to the drive wheel takes place via a strong roller chain.  
The steering handle which is placed conveniently to the driver is in connection with the steering wheels via the steering column and a geared chain connection. This makes manoeuvring very easy.

#### Brake

An electro-magnetic motor brake is activated when we apply the peddle

#### Wheels

**Standard Version**  
Black, super soft, semi-solid and thus puncture proof tyres.  
Dimension: 300 x 4 x 2.5"

#### Frame

The frame is made of RHS profiles which contributes to a light and at the same time strong construction:  
The standard model has a platform of strong, waterproof plywood with non-skid coating.  
platform with stainless steel plate or a double platform are available for special versions.  
rubber bumper is mounted in front.  
operator platform ladder steps are provided  
facilitate "Order Picking" from high shelves upto 2.5 m above floor level.

#### TOWING EYE - OPTION

The towing eye which is welded directly on the operator platform is situated 140 mm above the floor. This option increases the utilization degree of PEPT considerably, for towing operations PEPT is a light, manoeuvrable and battery operated platform truck. It is very suitable for driving in stores and warehouses and it travels rapidly and silently.

PEPT is constructed for order picking in long aisles with high shelves for which purpose the truck is equipped with ladder steps.

PEPT ensures a good operating economy especially because of the electronic speed control.

### TECHNICAL SPECIFICATIONS

#### Drive motor

24 V series wound motor  
1000 W/1300 rpm

#### Travel speed

Unladen : 15 km/h  
Laden 500 kgs. : 11.2 km/h

#### Gradeability

Unladen : 20%  
Laden 500 kgs. : 10%

#### Towing power

Towing capacity : 105 kgs

#### Battery

2 x 12 V or series connected traction batteries of 175 Ah.

#### Weight

Weight without battery : 210 kgs.

### Model: EG2048KSZ, EG2048K

### 6 seater electric utility car



Electric utility car EG2048KSZ is built based on EG2048K by changing the rear golf bag kits to flip-flop seat kits. When the rear flip-flop seat is not turned down, it will be used as normal passenger car for carrying people. When the rear flip-flop seat is turned down, it can be used for carrying cargos. It can be widely used in hotel, resort, village, golf course, big factory, airport, station and any closed area

#### Battery

Motor Power

Controller

Passenger capacity

Range (loaded) based on flat road at a speed of 20km/h (km)

Max. speed

Minimum turning radius (m)

Max. climbing ability

Max. loading weight

Overall dimensions (mm)

Deep cycle, lead acid battery, Trojan brand, imported

3, 3.8KW DC / AC

Curtis brand, Separately excited, imported

6

> 55--90 depends on battery setup

21-40 depends on motor and rear axle setup

4.5

20%

450kgs

3620x1180x1890

#### Body and Frame

Frame

Body

Roof

Windshield

Large Seats

Floor

Dashboard in black plastic forward/reverse

Beverage holders

Welded steel framework with phosphate+electro-coating treatment

PP plastic front body + PP plastic rear body

injected plastic

one-piece Organic glass

Rebond seat + artificial leather, formed armrest, plastic seat bottom

rubber

switch, battery capacity indicator, ignition key

4 cups drink holders

#### Electric system

Lighting system and horn

Charger

Steering system

Brake system

Accelerator

Suspension system

Driving mode

Rear axle

Wheel & Tyre

2 headlights, 2 front turn signals, 2 taillights( each combined 1 brake light with 1 turn signal), with DC-DC converter (converting from 48V to 12V), horn. Reversing alarm

input 110V-240V~50Hz-60Hz, output 36V/48V, 20A/25A Steering and Suspension

Single-stage rack and pinion steering system, automatic rocker compensating function

Mechanical brake

Stepless speed change

Front and rear plate spring + cylinder hydraulic shock absorber

Rear axle two stage deceleration, motor direct driving

Integrated

10x6 Aluminum wheel & 205/50-10 4PR

#### Color

Body Color

Seat Color

Others

6 standard color: Pure white/Pure Black/Champagne/Coca Cola Red/Navy Blue/Metallic Green

2 standard color: white and tan

Provides various options like: hinged windshield, wood finish dashboard/backrest cover/steering

Wheel, onboard charger, STS roof supports, 4-wheel hydraulic brake, enclosure,

solar panel, cooler, etc..

### Aerial Work Platform-Single Mast



- \* It adopts aluminum mast design which is light, flexible and reliable. It is only for one person's working in exhibition hall, warehouse, supermarket, airport, port, etc.
- \* The product can be powered by DC or AC according to the order.
- \* The external size is small after folded. It can be moved into elevator and pass ordinary door or narrow passage.
- \* There are two controllers for ascending and descending.
- \* It has unique upper platform and lower platform design.

Model No	AAWP 6.1	AAWP 8.1	AAWP 10.1
Max. Platform Height	6000	8000	10000
Max. Machine Height	7350	9460	11300
Min. Platform Height	580	580	580
Ground Clearance	60	60	60
Lift Rated Capacity	150	125	125
Platform Size	630 X 650	630 X 650	630 X 652
Outspread Size	2030 x 1840	2030 x 1840	2030 x 1842
Electrical Source AC/DC	220-240/12	220-240/12	220-240/12
Aneroid Battery	2 x 12/75	2 x 12/76	2 x 12/77
Charger	12/16	12/16	12/16
Lifting Motor AC/DC	220/0.75, 12/1.5	220/0.75, 12/1.5	220/0.75, 12/1.5
Overall Length	1420	1420	1420
Overall Width	840	840	840
Overall Height	1920	2040	2040
Net Weight AC/DC	375/415	410/450	440/490

### Aerial Work Platform-Double Mast



- \* Suit for 1-2 person to work upraised With 300KG rated capacity.
- \* Maximum platform height (optional) :6m;8m;10m;12m; 14m.
- \* Power supply:Optional single phase AC(default) , DC.
- \* Heavy-duty Aluminium Mast.
- \* Equipped with an Emergency Stop.
- \* Free-maintenance Battery.
- \* Lifting and lowering are controlled well by Hydraulic system.
- \* Buttons inside of the controlling box are imported from U.S.A.

Model No	AAWP 6.2	AAWP 8.2	AAWP 10.2	AAWP 12.2
Max. Platform Height	6000	8000	10000	12000
Max. Working Height	7050	9050	11050	13050
Min. Platform Height	1800	1800	1800	2020
Ground Clearance	80	80	80	80
Lift Rated Capacity	300	300	250	200
Platform Size	1210 X 600	1210 X 600	1450 X 600	1450 X 600
Outspread Size	1880 x 1760	1880 x 1760	2220 x 1980	2250 x 2370
Electrical Source AC/DC	220-240/12	220-240/12	220-240/12	220-240/12
Aneroid Battery	2 x 12/75	2 x 12/76	2 x 12/77	2 x 12/77
Charger	12/16	12/16	12/16	12/16
Lifting Motor AC/DC	220/0.75, 12/1.5	220/0.75, 12/1.5	220/0.75, 12/1.5	220/0.75, 12/1.5
Overall Length	1560	1560	1790	1790
Overall Width	840	840	840	890
Overall Height	1910	1910	2130	2330
Net Weight AC/DC	570/610	630/670	730/770	829/865

### Work platform-Scissor Type



SJY Work platform, scissors movement design to keep stable lifting and lowering, with its high capacity and large working place, could be mainly used in construction area, maintenance for large warehouse, maintenance for street lamp and so on. Moreover, because of its big solid tire, it could work perfectly in rough ground.

1. AC,DC motor and driving systems for option.
2. With safety-falling equipment.
3. Big solid tire.

Model No	Loading Capacity (kg)	Max. Raised Height (mm)	Min. Raised Height (mm)	Platform Size (mm)	Voltage (V/Hz)
SJY-30-30	300	3000	650	1400 X 700	380/50
SJY-30-30	300	3000	650	1400 X 700	380/50
SJY-30-45	300	4500	950	1800 X 850	380/50
SJY-30-45	300	4500	950	1800 X 850	380/50
SJY-30-60	300	6000	1130	1800 X 850	380/50
SJY-30-75	300	7500	1240	1800 X 1000	380/50
SJY-30-90	300	9000	1350	1800 X 1000	380/50
SJY-30-90	300	9000	1350	1800 X 1000	380/50
SJY-30-110	300	11000	1500	2100 X 1150	380/50
SJY-30-110	300	11000	1500	2100 X 1150	380/50
SJY-30-120	300	12000	1620	2450 X 1350	380/50
SJY-30-120	300	12000	1620	2450 X 1350	380/50
SJY-30-140	300	14000	1980	2450 X 1350	380/50
SJY-30-160	300	16000	1980	2650 X 1500	380/50
SJY-50-160	500	16000	1980	2650 X 1500	380/50
SJY-100-45	1000	4500	1980	1800 X 850	380/50
SJY-100-90	1000	9000	1980	1800 X 1100	380/50
SJY-100-90	1000	9000	1980	2000 X 1200	380/50
SJY-100-120	1000	12000	1980	2400 X 1500	380/50
SJY-100-150	1000	15000	1980	2800 X 1700	380/50

### Work platform-Scissor Type (Self Propelled)



FSJY Full electric work platform, both driving and lifting are powered by electricity, easy-operation design to assure all operation could be made by only one person. This model sells very well and wins a high reputation all over the world. High quality imported components to keep its very perfect performance.

1. Electronic system imported directly from PG United Kingdom.
2. Battery imported from USA.
3. Driving wheels and balance wheels assembly to keep the safety.
4. Spraying plastics appearance .
5. 2-3 days working time of one time charging.
6. With safety-falling equipment.



### Order Picker-Manual

- \* Incredible functionality and quality
- \* affordable priced. -Manually propelled lift rolls easily to the work area.
- \* Features ground entry.
- \* Winch lift -- high quality controls require both hands to operate for user safety.
- \* Key lock control prevents unauthorized use.

Model No		AMOP250-20
Load Capacity	mm	200
Max. Lifting Height	mm	2000
Platform Size	mm	580 x 650
Outspread Size	mm	740 x 1080 x 260
Load Centre	kg	400
Net Weight AC/DC	mm	175



### Order Picker-Semi Electric

- \* Dramatically reduces strain, increases safety and productivity in those repeat picking applications.
- \* Hand pushed unit which is easy to maneuver.
- \* Quick battery operated lift to desired height.
- \* Two parking brakes ensure safety rest.
- \* Supplied with battery and automatic charger.
- \* With added safety features: mandatory two handed controls safety bar, etc.

Model No		ASEOP200-15
Load Capacity	Kg	200
Min. Lifting Height	mm	670
Max. Lifting Height	mm	1500
Platform Size	mm	600 x 550
Pump Station Power	w	DC 700
Battery	vAh	12/60
Outspread Size	mm	1040 x 630 x 1650
Net Weight	kg	123

### Order Picker-Semi Electric

- \* Extra stabilizer and floor brake improved the stability.
- \* Automatically lifting, thus easy for operating.
- \* Ideal for picking up goods in supermarket, warehouse .etc.

Model No		ASEOP300-33
Load Capacity	Kg	300
Min. Lifting Height	mm	450
Max. Lifting Height	mm	3300
Platform Size	mm	600 x 600
Pump Station Power	w	DC 1000
Battery	v/Ah	12/80
Outspread Size	mm	1300 x 760 x 1760
Net Weight	kg	313



### Order Picker-Semi Electric

- \* They are manually propelled, battery operated lift through two push buttons (which need to be operated together to comply with current legislation)
- \* Fitted with a parking brake which will not allow the unit to lift unless applied
- \* Complies with all the current legislation and are CE marked and supplied with a Certificate of Conformity
- \* Charger included with 13 amp plug
- \* Self-locking gate provides the maximum safety when working overhead
- \* Solid slip resistant floor
- \* Large working area

Model No		ASEOP400-35	ASEOP400-40	ASEOP400-45
Capacity	Kg	400	400	400
Max. Lifting Height	mm	3500	4000	4500
Overall Size	mm(LxWxH)	1520x1174x2250	1520x1174x2500	1520x1174x2580
Turning Radius	mm	1460	1460	1460
Lifting Speed	m/min	3.4	3.4	3.4
Battery	vAh	12/180	12/180	12/180
Lift Motor Power	kw	1.5	1.5	1.5
Self Weight	kg	420	450	470

### Fully Powered Order Picker

- \* Be able to drive at maximum height of platform
- \* Maneuverable, extremely easy to use
- \* High safety and efficiency
- \* Imported top quality electric control system
- \* "C" section forks for greatest strength
- \* Supplied with battery and automatic charger



Model No		AEOP300-30	AEOP300-35
Max. Platform Height	mm	3000	3500
Max. Machine Height	mm	4450	5200
Distance between pedestal and ground	mm	42	42
Platform Loading Capacity	kg	300	300
Working Platform Size	mm	600 x 640	600 x 640
Max. Traveling Speed (platform lowered)	km/h	4	4
Max. Traveling Speed (platform lifted)	km/h	1.6	1.6
Min. Turning Radius	mm	1800	1800
Max. Climbing-ability	%	15-20	15-20
Drive-wheel size	mm	230-250x80	230-250x80
Castor Size	mm	6	6
Traveling motor	v/kw	2x24/0.4-0.5	2x24/0.4-0.5
Lifting Motor	v/kw	24/2	24/2
Battery (service free)	v/Ah	2x12/100	2x12/100
Battery Charger	V/A	24/20	24/20
Overall Size	mm(LxWxH)	1550x700x1950	1550x700x2200
Self Weight	kg	574	588



### **Hydraulic Goods Lift**

We manufacture high quality Hydraulic Goods Lift. Our lift has load capacity of over 5000 kg. It can handle material with height of around 6 meters, which is the height of its first floor. It can be conveniently mounted on any flat surface, which means our Hydraulic Goods Lift does not require any special civil structure or additional work. The space occupied will be about 600 mm more in width than the platform or car size effectively saving on space cost.

We incorporate control valves for smooth lifting and our lift can be lowered by gravity. We offer power saving up to 80% as compared to convention traction system. The safety gears ensure smooth constant lifting and lowering speeds at any circumstances. Moreover, a separate manual release system can be provided to bring down the lift on power Failure.

#### Features

- \* Compact & Sturdy
- \* Power saving up to 80%



### **Heavy duty pallet racking**

It is a kind of sectional assemblage pallet racking with 75mm layer height as intercept space to be easily adjusted, fit to store unit gathering batches or varies kinds of goods. The pallet rack consist of standing column piece, cross beam and auxiliary parts, use a forklift to store or withdraw, any location can be easily reached. The racking is made of cold roll steel with profiled bar section, it enable the steel material bearing capacity exerts to a superlative point, also its safety factor is higher. Loading capacity: 800-4000Kg/layer, and more than 40% of the storehouse utilizing.

We can provide all kinds of customized Pallet Racking. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Medium duty rack**

Sectional assemblage storing racks with scientific and reasonable structure design, easy to be dismantled, the layer height can be adjusted within 50mm. Loading capacity: 250-500Kg/layer, fit to manual middle scale and light goods storing.

We can provide all kinds of customized Medium duty rack. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Drive in Racking**

Another kind of sectional and assembled type of goods racks, also need the help of forklift to store or withdraw the goods, used for big batch but few kinds goods storing. More than 65% of storehouse utilizing, enable parts of goods preferential entering and withdrawing. Loading capacity: 800-2000Kg/rack.

We can provide all kinds of customized Drive in Racking. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Cantilever racking**

It is a kind of sectional assemblage goods racks, fit to long-term keep round shape or ring type material and completed plate material, goods can be easily stored or withdrawn from any location. Loading capacity: 50-1000Kg/jib, goods enter or withdraw can be approached both by hand or forklift.

We can provide all kinds of customized Cantilever racking. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Mezzanine rack**

This type of rack use floor ground as support, can be designed to several floors, (normally 2-3 floor), equipped with stairs or goods lift and barriers etc, often used in roomy storehouse with light weight goods, manual operated, huge storing quantity, over 50% of the storehouse utilizing can be reached. Loading capacity:250-500Kg/layer.

We can provide all kinds of customized Mezzanine rack. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Flow Racking**

We can provide all kinds of customized Flow Racking. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.



### **Gravity Racking**

We can provide all kinds of customized Gravity Racking. Please feel free to contact us and offer us the specifications and pictures of them. We will reply you as soon as possible.

