

P

allet Truck



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Hand Pallet Truck HP series

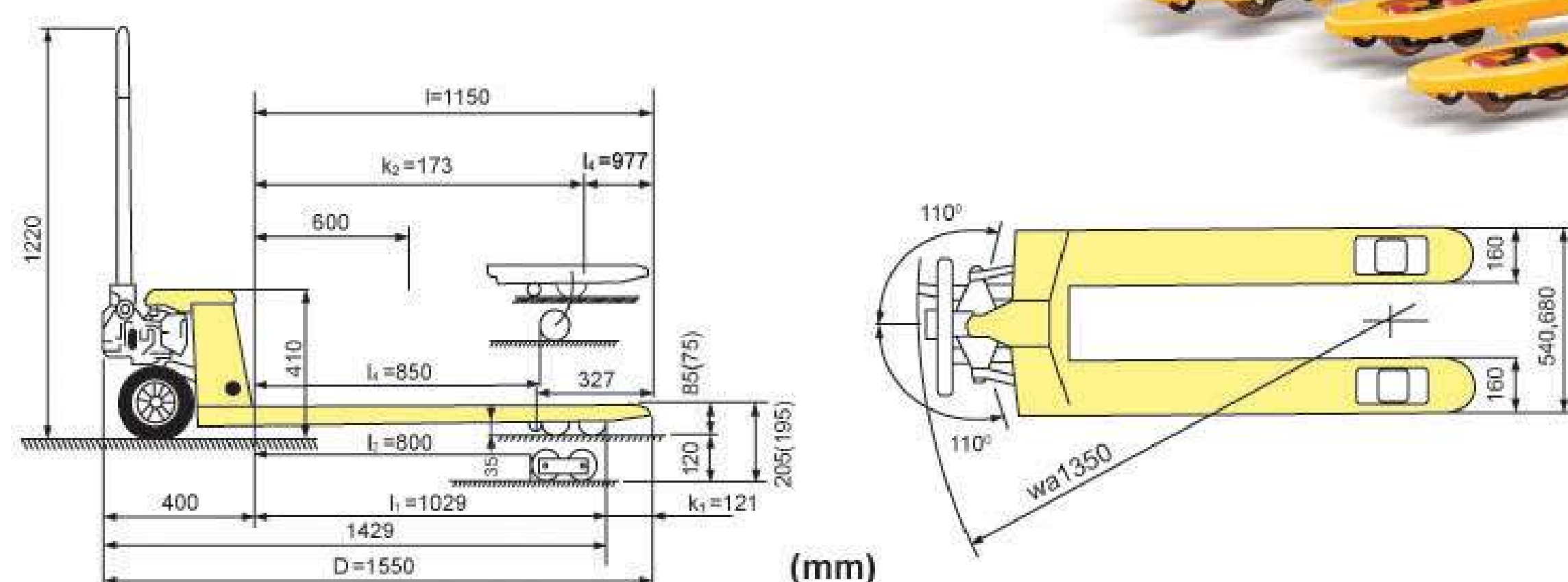
One of best selling in the world.

- ▲ A built in overload valve and totally sealed hydraulic pump.
- ▲ German seal kit offers long span life of pump for 3 years warranty.
- ▲ Heavy duty and reinforced forks for greatest strength and durability.
- ▲ Entry rollers prevent physical exertion of the operator and protect load rollers and pallet.
- ▲ Maintenance free oilless bushings at key points offer you less operating force and longer span life of pallet truck.
- ▲ **Conforms to EN1757-2.**

1000,000 Units
sold in the market
2 years
warranty pump



P2



Model		HP20S	HP20L	HP25S	HP25L	HP30S	HP30L
Capacity	(kg)	2000	2000	2500	2500	3000	3000
Max. Fork Height	(mm)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)
Min. Fork Height	(mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Length	(mm)	1150	1220	1150	1220	1150	1220
Width Overall Forks	(mm)	540	680	540	680	540	680
Individual Fork Width	(mm)	160	160	160	160	160	160
Load Roller	Dia.xWidth (mm)	Φ80×70 (or Φ70×70) Nylon, Polyurethane					
Steering Wheel	Dia.xWidth (mm)	Φ200×50 (or Φ180×50) Nylon, Polyurethane, Rubber					
Net Weight	(kg)	78	82	80	84	85	89
Quick Lift (6 pump strokes)		HPQ20S	HPQ20L	HPQ25S	HPQ25L	HPQ30S	HPQ30L
With Hand Brake		HPH20S	HPH20L	HPH25S	HPH25L	HPH30S	HPH30L
With Deadman Brake		HPD20S	HPD20L	HPD25S	HPD25L	HPD30S	HPD30L
With Foot Brake		HPJ20S	HPJ20L	HPJ25S	HPJ25L	HPJ30S	HPJ30L

OPTION



Handle

Handle with Brake



Polyurethane

Nylon

Rubber

Polyurethane

Nylon

Polyurethane

Hand Pallet Truck CA series

One of best selling in the world.

▲ **Reliable hydraulic pump:**

German made seal kits afford two years warranty hydraulic pump.

Unique technology on this pump, descending speed is controllable that irrespective of the weight of the load.

▲ **Bushings in key points:**

This feature offer a long span life of truck, and it is really a reparable truck.

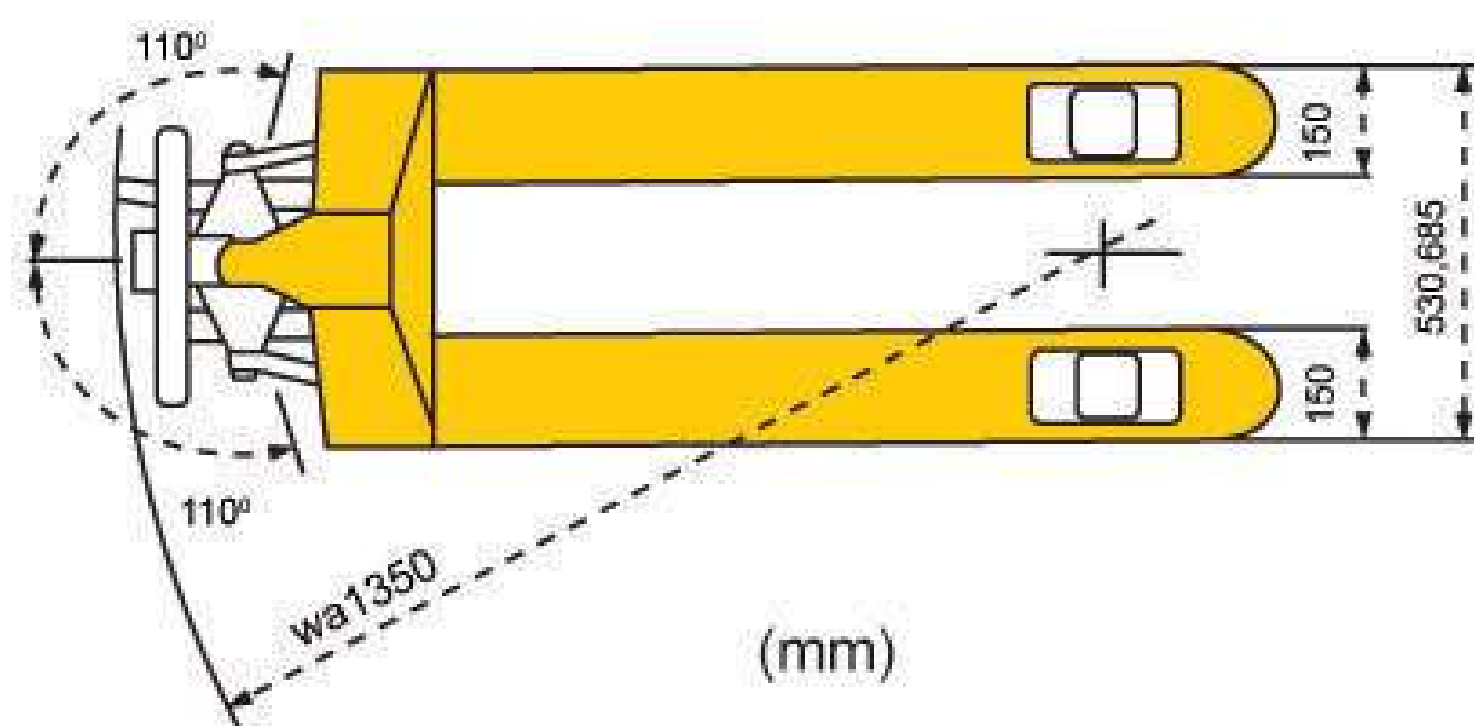
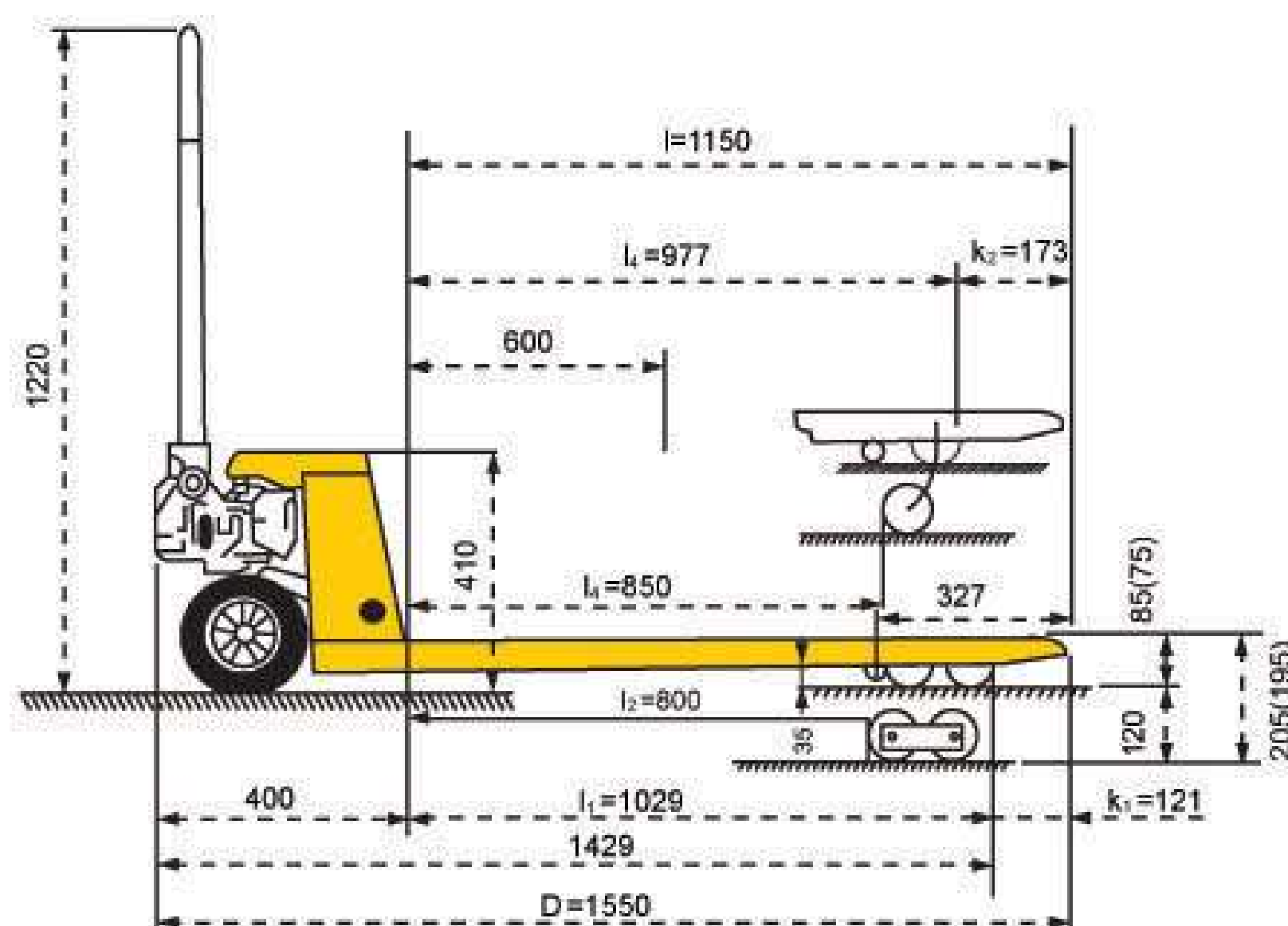
▲ **Easy pallet entry and exit:**

Fork tip and tapered mounting bracket design for entry roller, affort protection for the roller itself and the load wheel, it is easier for entry and exit from pallet.

▲ **Durable frame by huavy duty design:**

It is heavy design with high quality steel plate and sturdy continuous welds throughout.

▲ **Conforms to EN1757-2.**



Two Years Warranty Pump!



Model		CA20S	CA20L	CA25S	CA25L
Capacity	(kg)	2000	2000	2500	2500
Max. Fork Height	(mm)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)
Min. Fork Height	(mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Length	(mm)	1150	1220	1150	1220
Width Overall Forks	(mm)	530	685	530	685
Net Weight	(kg)	70	73	72	75

Special fork size available.

Hand Pallet Truck BST series

One of the best pallet truck in the world !

▲ **Quick lift !**

Within 2 strokes, pallet is ready to be moved.
Highly efficient achieve maximum lift height in half the time.
Pump automatically switches to normal operation when load exceeds 150kg.

▲ **Three years warranty pump !**

Unique double seals design ensures longer life than standard pump.
Quick and easy-change cassette valve system with overload protection.

▲ **Ergonomic handle!**

Perfectly ergonomic designed handle offers a comfortable trip in all temperatures and more lifting height per stroke then normal handle.

▲ **New fork design !**

Ensures 25% more strength than standard fork. The truck can be used frequently in toughest conditions.

▲ **New adjustable push rod !**

Extremely easy to adjust push rod without turn the truck.

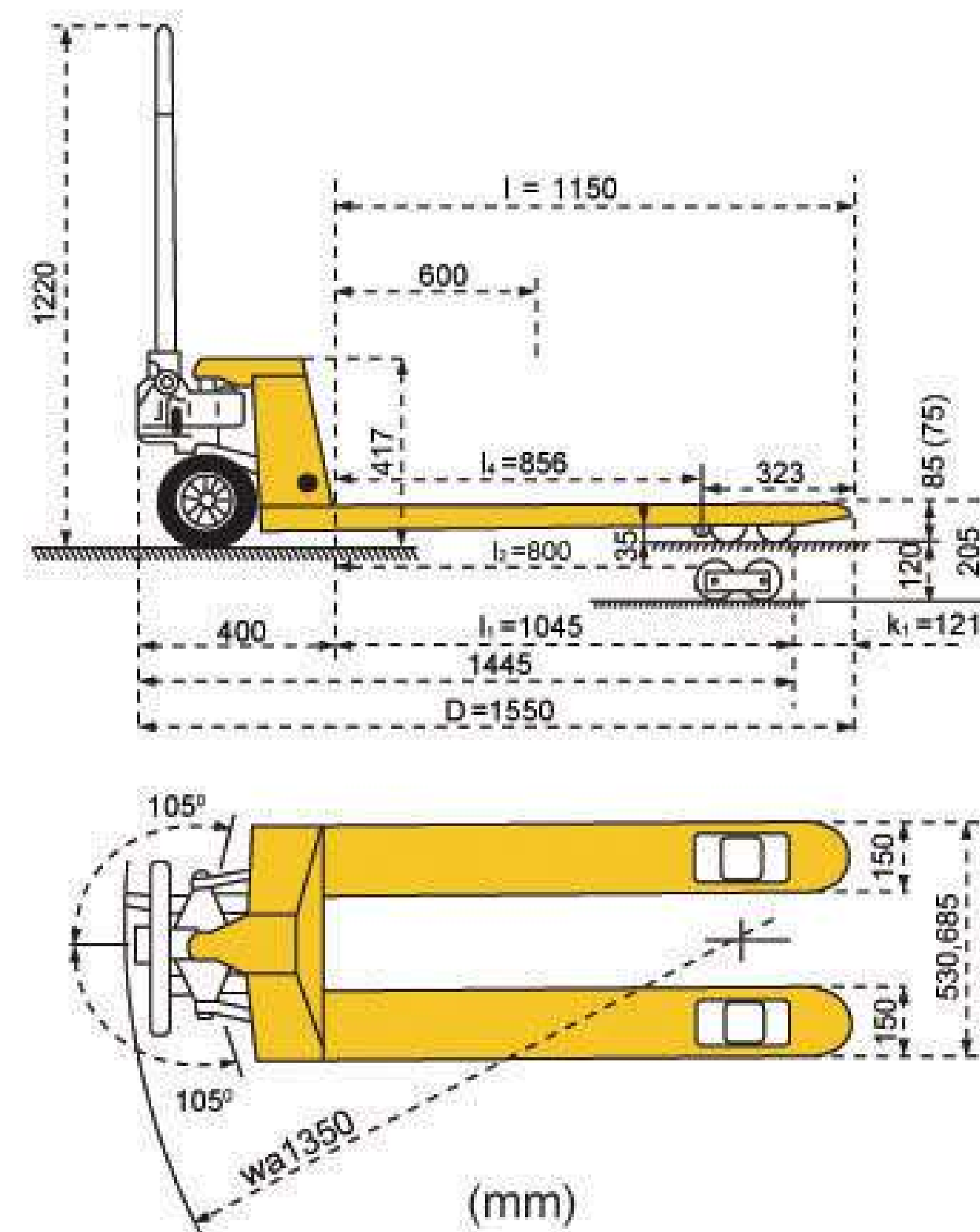
▲ **Self-lubricating bearings !**

Ensures long lift and repairable of the truck.

▲ **Additional entry and exit rollers:**

Offer easier entry and exit from pallet and protect load wheels as well.

▲ **Conforms to EN1757-2.**



2000kg-2500kg



Quick Lift
2 years
warranty pump



Ergonomic Handle



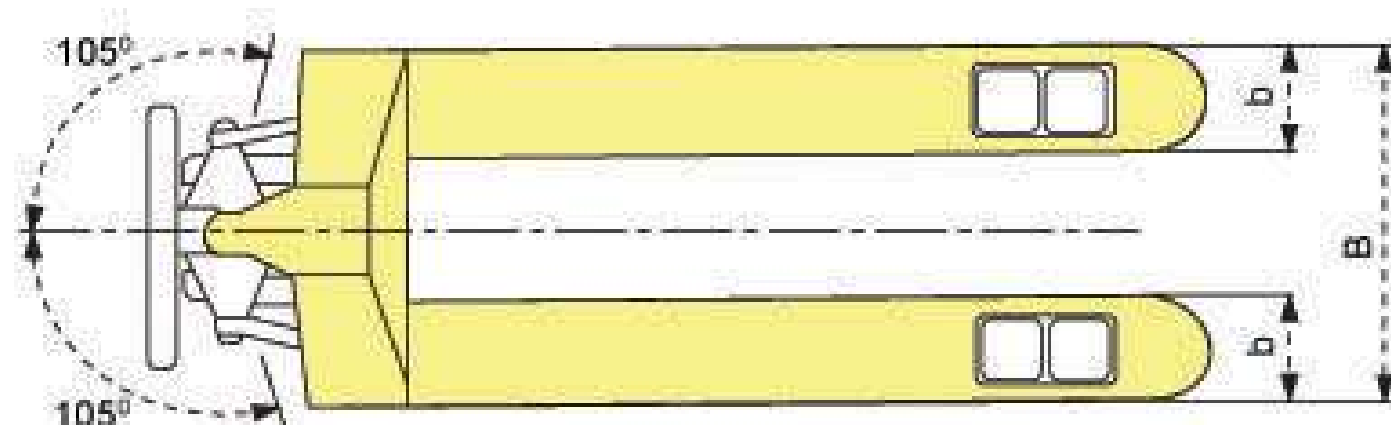
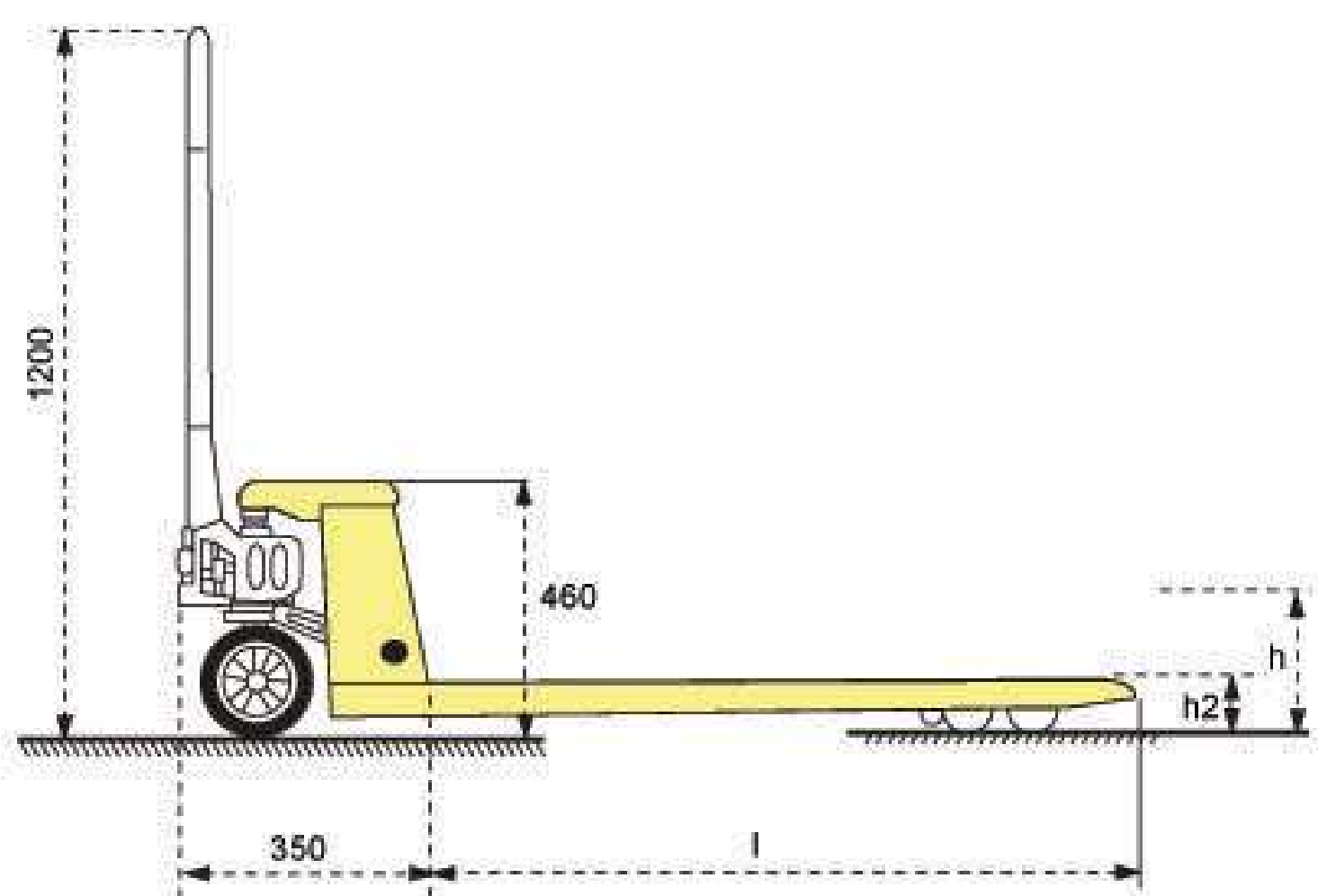
Two Years Warranty Pump!

Model		BST2053	BST2068	BST2553	BST2568	BST3054	BST3068
Capacity	(kg)	2000	2000	2500	2500	3000	3000
Max. Fork Height	(mm)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)
Min. Fork Height	(mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Length	(mm)	1150	1220	1150	1220	1150	1220
Individual Fork Width	(mm)	150	150	150	150	160	160
Width Overall Forks	(mm)	530	685	530	685	540	680
Net Weight	(kg)	75	78	77	80	85	88

Hand Pallet Truck MP series

- ▲ Rubber coated handle comfortable even under extreme temperature conditions.
- ▲ Fully sealed galvanized hydraulic unit housing.
- ▲ Single valve cartridge for easy maintenance.
- ▲ Powder coated chassis made of high grade steel.
- ▲ Entry rollers reduce damage to pallets.
- ▲ **Conforms to EN1757-2.**

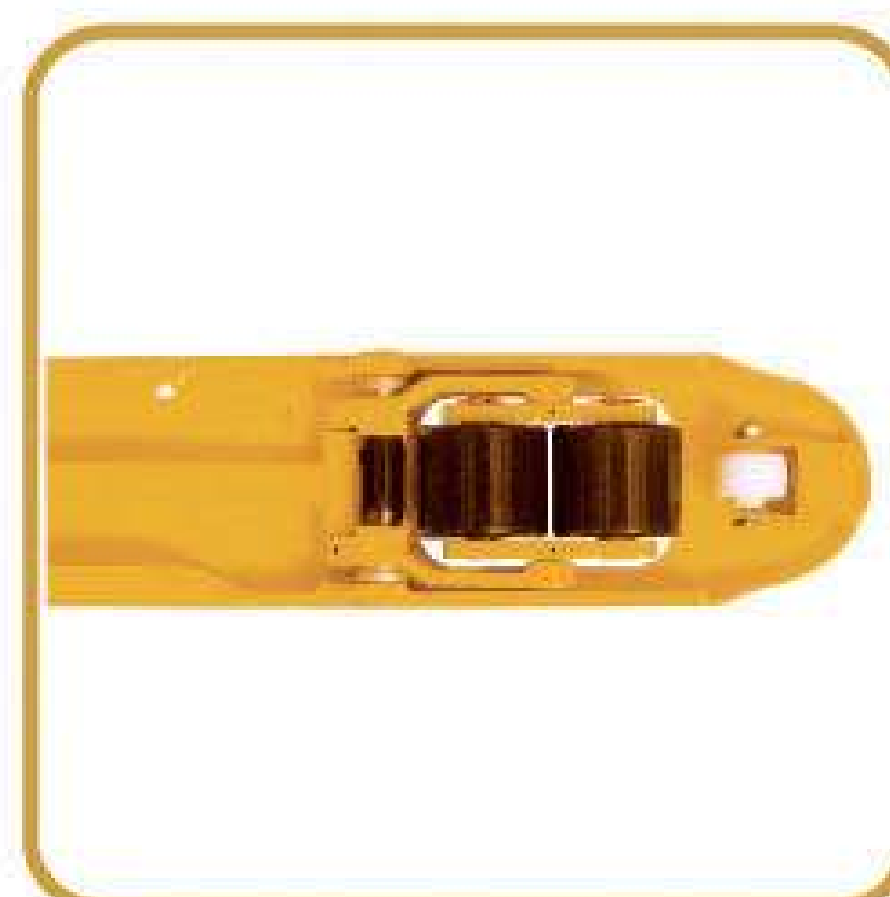
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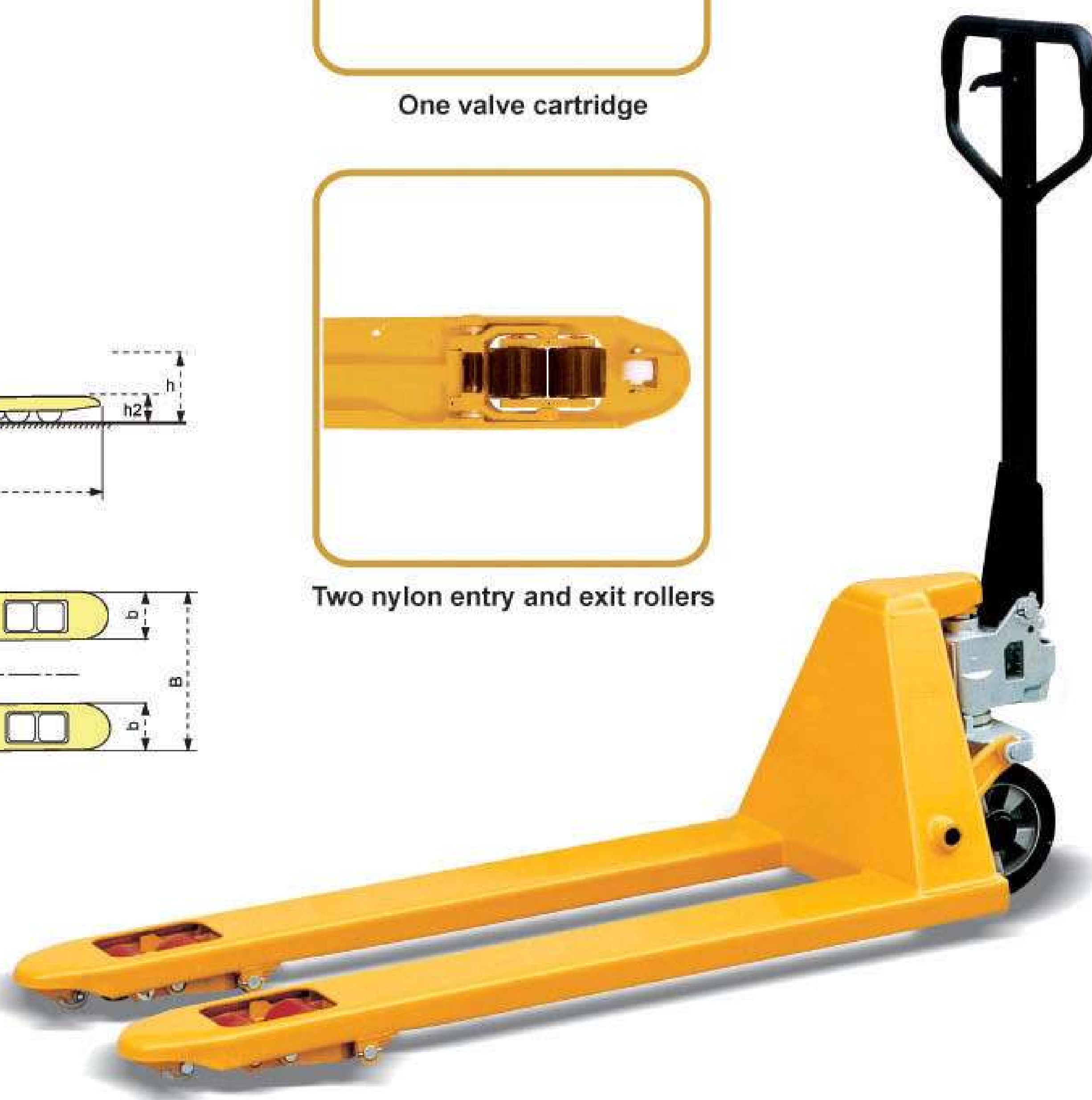
(mm)



One valve cartridge



Two nylon entry and exit rollers



Model		MP20S	MP20L	MP25S	MP25L	MP30S	MP30L
Capacity	(kg)	2000	2000	2500	2500	3000	3000
Lifting Height	(mm)	115	115	115	115	115	115
Max. Fork Height	h (mm)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)
Min. Fork Height	h2 (mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Length	l (mm)	1150	1220	1150	1220	1150	1220
Fork Width	b (mm)	160	160	160	160	160	160
Width Overall Forks	B (mm)	540	685	540	685	540	685
Load Roller	(mm)	Tandem $\Phi 82 \times 70$, Single $\Phi 82 \times 93$ Nylon, Polyurethane					
Steering Wheel	(mm)	$\Phi 200 \times 50$ Nylon, Polyurethane or Rubber					
Net Weight	(kg)	80	83	82	85	85	87

Note: Special fork size available.

Hand Pallet Truck SP series

Heavy duty design-Top quality pump !

▲ Durable Hydraulic pump

With latest European technology, self-contained unit provides premium-quality hydraulic, seal kits are made in Germany.

▲ Central Fingertip Controls

Three-position control lever provides fingertip control of all hydraulic system functions with the handle in any position.

Neutral position frees handle of hydraulic functions.

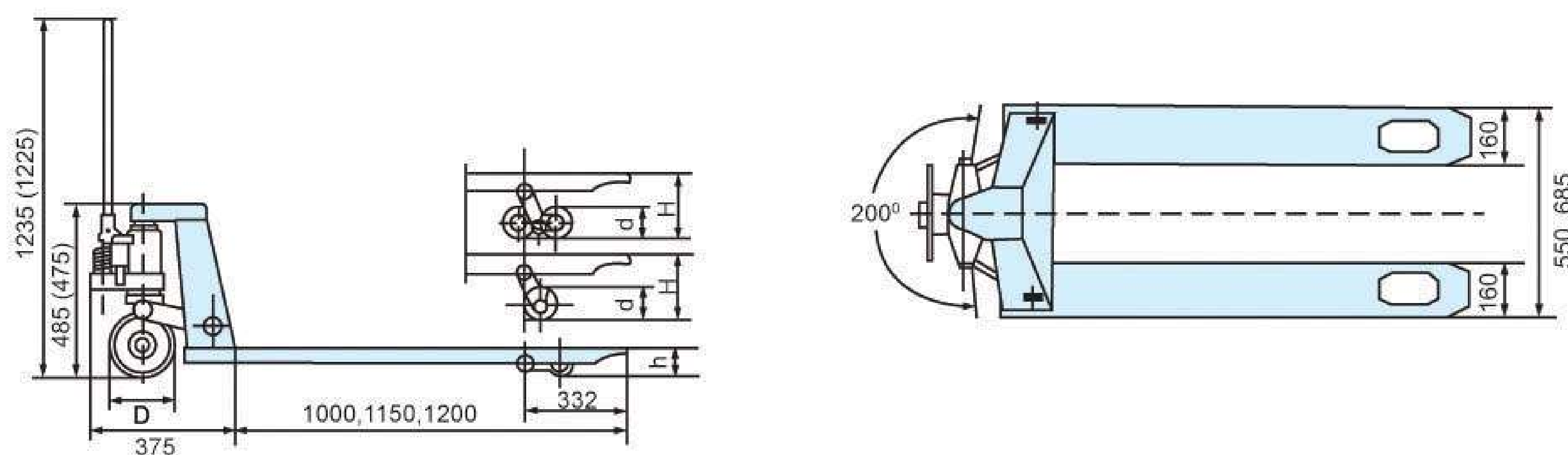
▲ Fork Frame

Rugged construction with heavy gauge steel and sturdy continuous welds throughout, fork frame can load 3000kg.

▲ Conforms to EN1757-2.



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(mm)

Model		SP20S	SP20L	SP25S	SP25L	SP30S	SP30L
Capacity	(kg/lbs)	2000/4400	2000/4400	2500/5500	2500/5500	3000/6600	3000/6600
Max. lifting height	H (mm)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)
Min. lowering height	h (mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Length	(mm)	1150 (45 1/5")	1220 (48")	1150 (45 1/5")	1220 (48")	1150 (45 1/5")	1220 (48")
Fork Width	(mm)	550 (26 2/5")	685 (27")	550 (26 2/5")	685 (27")	550 (26 2/5")	685 (27")
Load roller	single d (mm)	Ø80x93(Ø74x93)	Ø80x93(Ø74x93)	Ø80x93(Ø74x93)	Ø80x93(Ø74x93)	Ø80x93(Ø74x93)	Ø80x93(Ø74x93)
	tandem d (mm)	Ø80x70(Ø74x70)	Ø80x70(Ø74x70)	Ø80x70(Ø74x70)	Ø80x70(Ø74x70)	Ø80x70(Ø74x70)	Ø80x70(Ø74x70)
Steering wheel	D (mm)	Ø200x50(Ø180x50)	Ø200x50(Ø180x50)	Ø200x50(Ø180x50)	Ø200x50(Ø180x50)	Ø200x50(Ø180x50)	Ø200x50(Ø180x50)
Net Weight	(kg/lbs)	68-75/150-165	73-80/160-176	71-78/156-172	74-82/163-180	78-83/172-183	81-86/178-190

Note: Special fork size available.

Hand Pallet Truck BH series

One of the best pallet truck in the world !

▲ Heavy duty pump !

Unique double seals design ensures longer life than standard pump.
Quick and easy-change cassette valve system with overload protection.

▲ Ergonomic handle!

Perfectly ergonomic designed handle offers a comfortable trip in all temperatures and more lifting height per stroke than normal handle.

▲ New fork design !

Ensures 25% more strength than standard fork. The truck can be used frequently in toughest conditions.

▲ New adjustable push rod !

Extremely easy to adjust push rod without turn the truck.

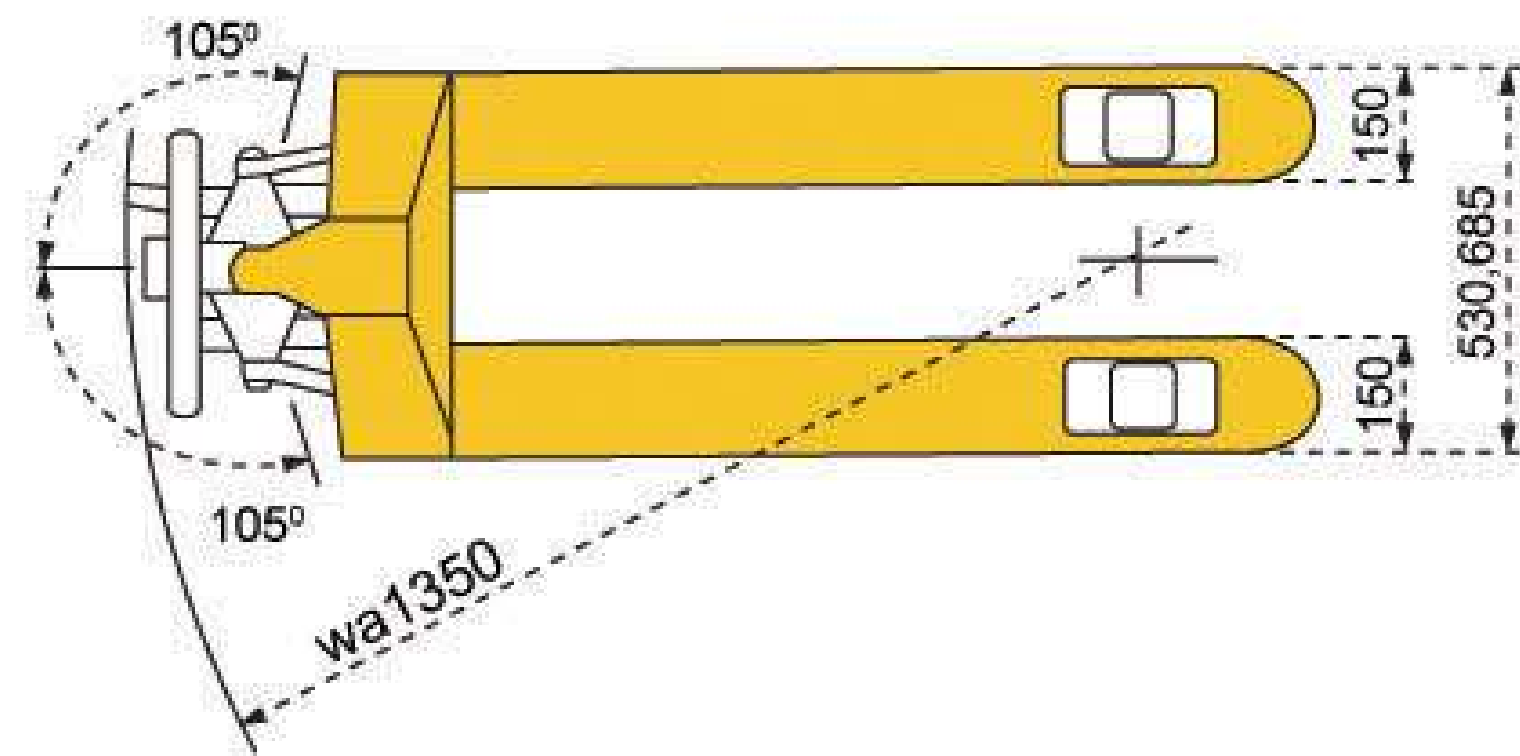
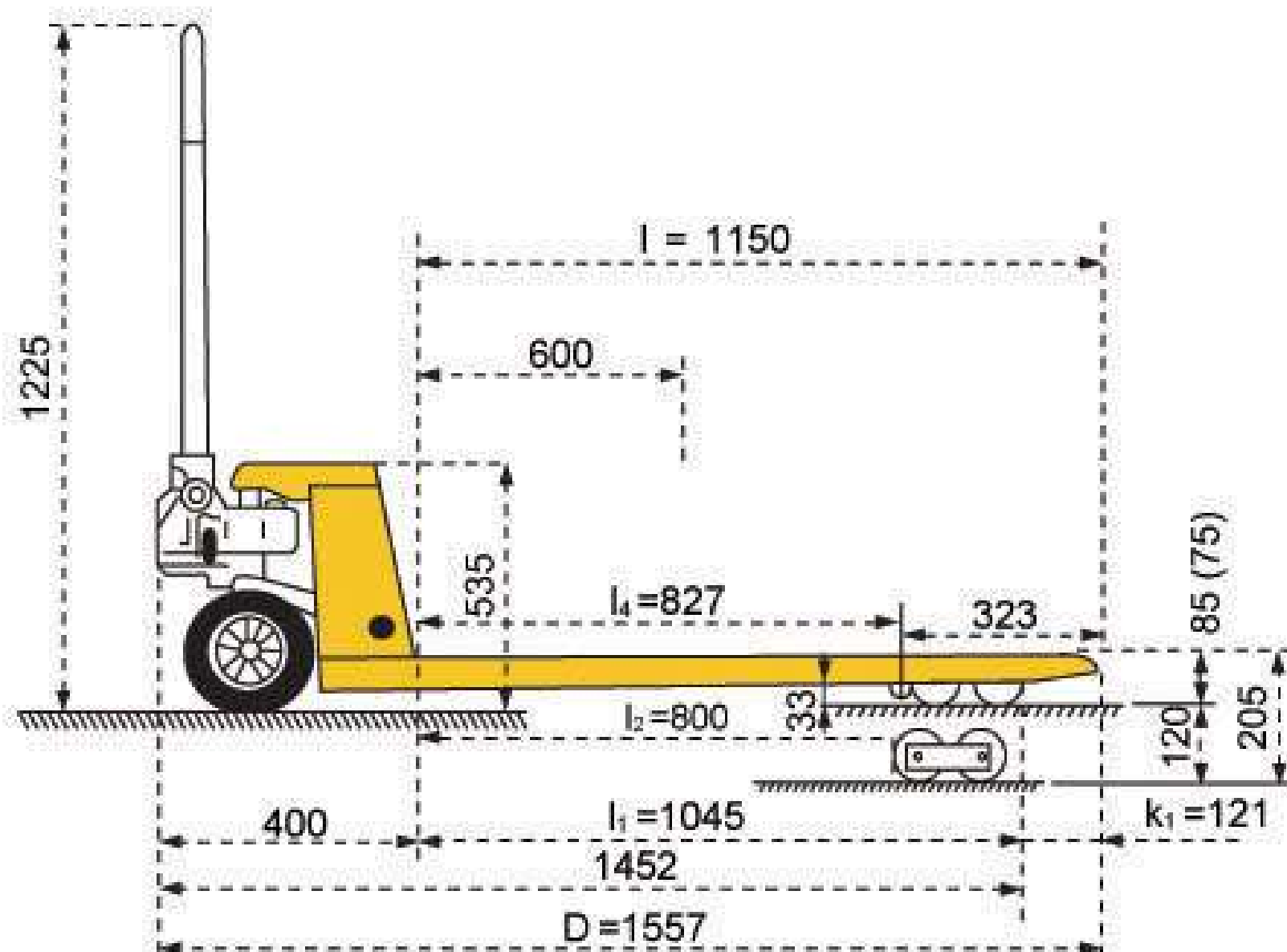
▲ Self-lubricating bearings !

Ensures long lift and repairable of the truck.

▲ Additional entry and exit rollers:

Offer easier entry and exit from pallet and protect load wheels as well.

▲ Conforms to EN1757-2.



(mm)

2000kg-2500kg

Model		BH20S	BH20L	BH25S	BH25L
Capacity	(kg)	2000	2000	2500	2500
Max. Fork Height	(mm)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)
Min. Fork Height	(mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Lifting Height	(mm)	120	120	120	120
Fork Length	(mm)	1150	1220	1150	1220
Fork Width	(mm)	150	150	150	150
Fork Overall Width	(mm)	530	685	530	685
Load Roller	Dia.×Width (mm)	Φ80×60 (or Φ70×60)			
Steering Wheel	Dia.×Width (mm)	Φ200×50 (or Φ180×50)			
Net Weight	(kg)	78	81	80	83

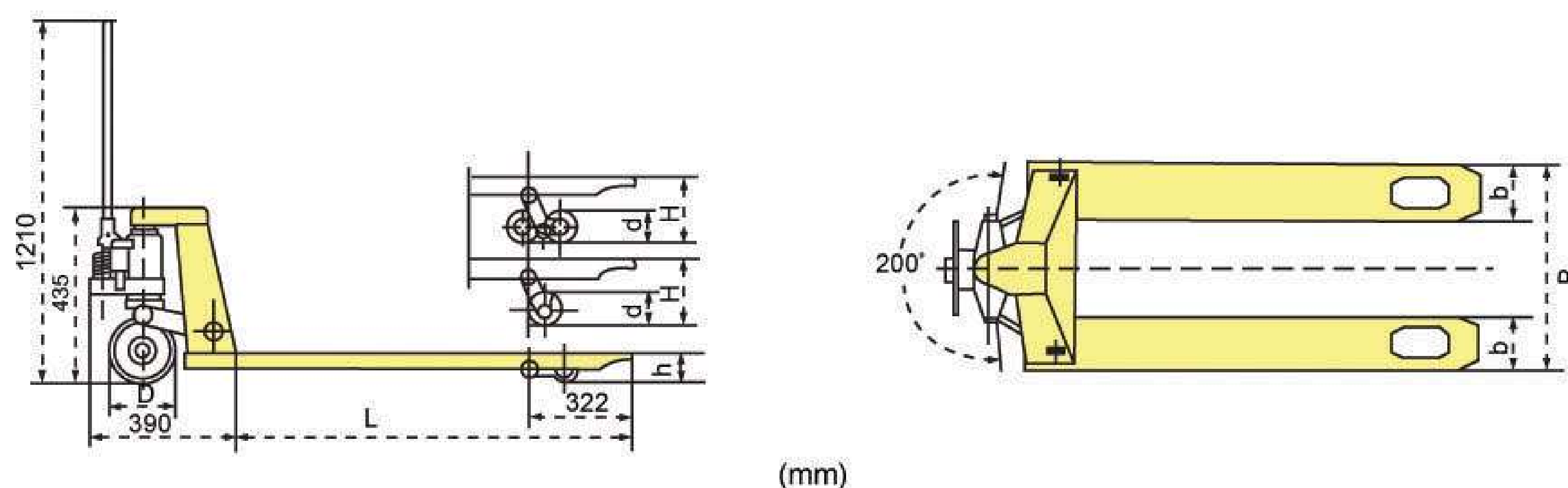
Hand Pallet Truck EC series

High Quality Proven

- ▲ Bushings at key points.
- ▲ Super strong steel structure frame.
- ▲ Tapered fork tips with entry guide roller.
- ▲ Full adjustable push rods on forks.
- ▲ **Conforms to EN1757-2.**



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Model		EC20S	EC20L	EC25S	EC25L
Capacity	(kg)	2000	2000	2500	2500
Max. Fork Height	(mm)	200 (or 190)	200 (or 190)	200 (or 190)	200 (or 190)
Min. Fork Height	(mm)	85 (or 74)	85 (or 74)	85 (or 74)	85 (or 74)
Lifting Height	(mm)	115	115	115	115
Fork Length	(mm)	1150	1220	1150	1220
Fork Overall Width	(mm)	550	685	550	520
Individual Fork Width	(mm)	160	160	160	160
Load Roller	Dia.×Width (mm)	Tandem $\Phi 80 \times 70$ (or $\Phi 70 \times 70$), Single $\Phi 80 \times 93$ (or $\Phi 74 \times 93$), Nylon or Polyurethane			
Steering Wheel	Dia.×Width (mm)	$\Phi 180 \times 50$ Nylon, Polyurethane or Rubber			
Net Weight	(kg)	75	78	77	80

Special fork length available: 800,950,1000,1500, 2000mm

Low Profile Pallet Truck HPL / HPM series

- ▲ For super low pallet.
- ▲ **Conforms to EN1757-2.**



P9

Model		HPL20S	HPL20L	HPM10S	HPM10L
Type		Low Profile		Super Low	
Capacity	(kg)	2000	2000	1000	1000
Max. Fork Height	(mm)	170	170	95	95
Min. Fork Height	(mm)	55	55	36	36
Fork Length	(mm)	1150	1220	1150	1200
Fork Overall Width	(mm)	540	680	540	680
Net Weight	(kg)	75	79	70	74

Rollers: Polyurethane

Wheels: Nylon, Polyurethane, Rubber

Galvanized Pallet Trucks HPG series

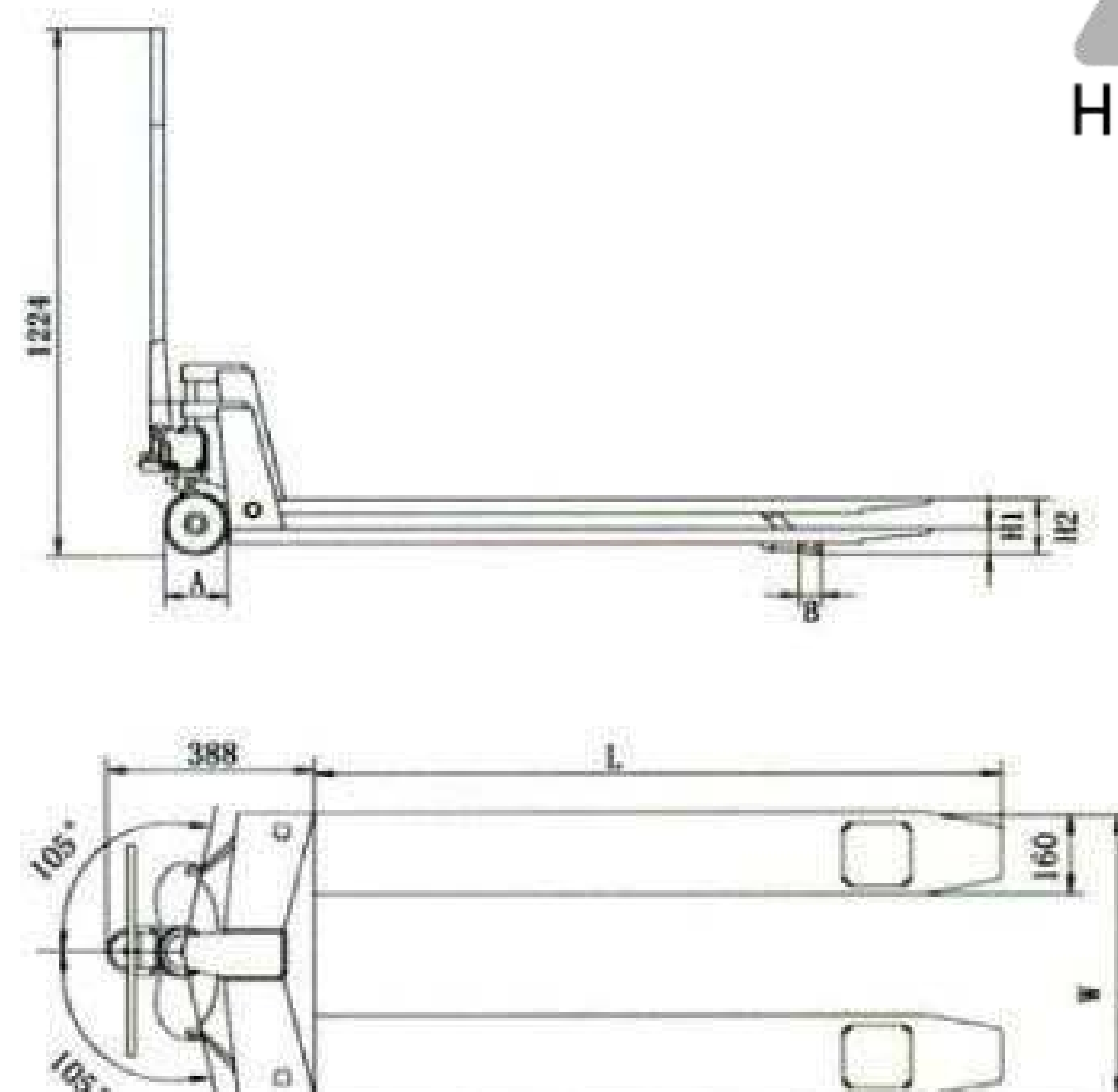
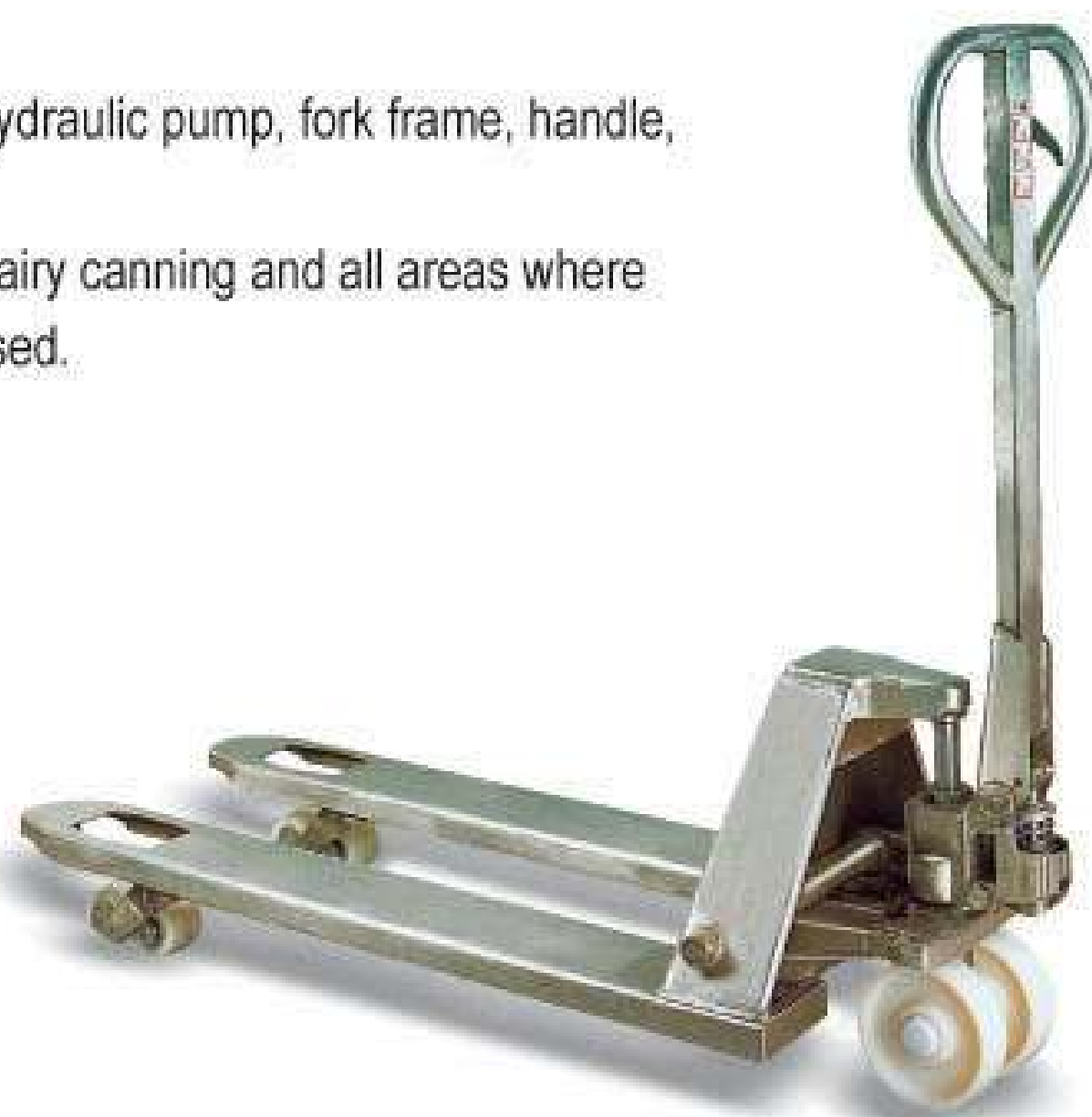
- ▲ Latest galvanizing technology offers longest span life and prevent corrosion.
- ▲ For use in corrosive environment, cold room or clean room applications.
- ▲ Chrome plated piston and valve.
- ▲ Galvanized structure including fork frame, wheel frame, push rod, handle.
- ▲ Galvanized pump with leak resistant and airless design.
- ▲ 75mm (3") lowered fork height available.
- ▲ **Conforms to EN1757-2.**



Model		HPG20S	HPG20L	HPG25S	HPG25L
Capacity	(kg)	2000	2000	2500	2500
Max. Fork Height	(mm)	205	205	205	205
Min. Fork Height	(mm)	85	85	85	85
Fork Length	(mm)	1150	1200	1150	1200
Fork Overall Width	(mm)	540	680	540	680
Fork Width	(mm)	160	160	160	160
Net Weight	(kg)	75	78	78	81

Stainless Pallet Trucks MPS series

- ▲ Material Inox304.
- ▲ 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.
- ▲ **Conforms to EN1757-2.**



P10

Model		MPS20S	MPS25S	MPS20L	MPS25L
Capacity	(kg)	2000	2500	2000	2500
Max.Fork Height	H2 (mm)	200/190	200/190	200/190	200/190
Min.Fork Height	H1 (mm)	85/75	85/75	85/75	85/75
Fork Length	L (mm)	1150	1150	1150	1150
Fork Overall Width	W (mm)	540	540	680	680
Fork Width	(mm)	160	160	160	160
Load Roller	(mm)	Tandem Ø80x70/SingleØ74x93, PU, Nylon			
Steering Wheel	(mm)	Ø200x50/Ø180x50, Nylon, Rubber			
Net Weight	(kg)	76	76	80	80

Stainless Pallet Trucks HPS series

- ▲ 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.
- ▲ **Conforms to EN1757-2.**



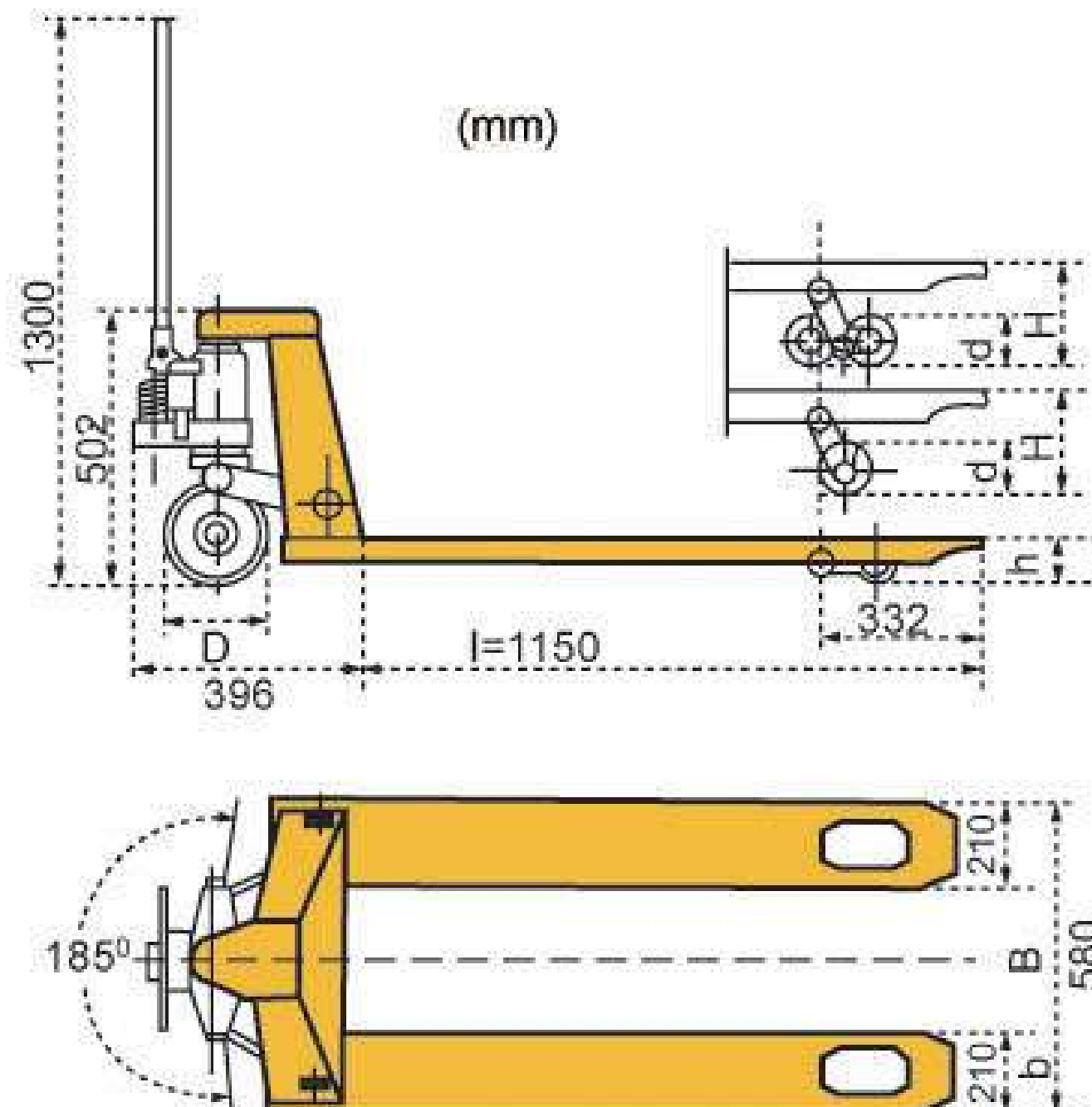
Model		HPS20S	HPS20L
Capacity	(kg)	2000	2000
Min.Fork Height	(mm)	85	85
Fork Length	(mm)	1150	1150
Width Overall Forks	(mm)	160	160
Width Overall Forks	(mm)	540	680
Net Weight	(kg)	75	78

5 tonne Pallet Truck HP50S

- ▲ Heavy duty design for moving heavy load.
- ▲ Unique hydraulic pump with less effort to lift heavy load easily.
- ▲ **Conforms to CE safety standard.**

Heavy duty
but easy to move!

Load roller: $d=\Phi 80 \times 68 \text{ mm}$, tandem steel
Steering wheel: $D=\Phi 200 \times 50 \text{ mm}$, steel



Model		HP50S
Capacity	(kg)	5000
Max. Fork Height	H (mm)	200
Min. Fork Height	h (mm)	90
Fork Length	l (mm)	1150
Fork Overall Width	B (mm)	580
Fork Width	b (mm)	210
Over Size	L×W×H (mm)	1546×588×1300
Net Weight	(kg)	192

Four Way Pallet Truck HPF series

- ▲ Unique 4-directional movement capacity provides the flexibility to maneuver wide loads through standard aisles.
- ▲ An additional set of wheels allows pallet truck to be moved sideways in addition to be the conventional forward and back directions.
- ▲ Move heavy loads, quickly and effortlessly, with convenient hydraulic power and industrial quality features.
- ▲ Trucks are constructed of 4mm thick steel with reinforced fork bracing.
- ▲ Include sealed ball bearings on wheels that are permanently lubed and polyurethane coated.
- ▲ Handle has a cushion grip with a 3-position lever.



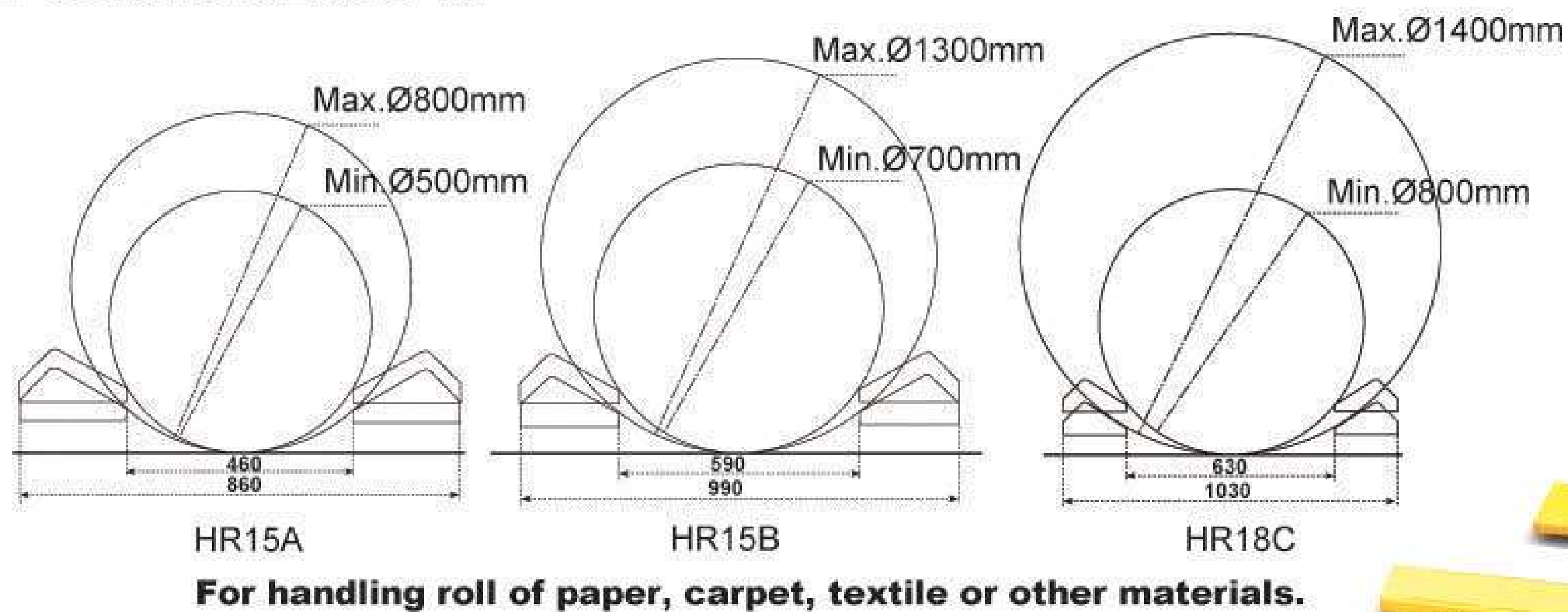
Extra support
leges for
more stable moving.

Capacity: 2000kg at fork height from 85 to 175mm.
1200kg at fork height from 185 to 205mm.

Model		HPF12S	HPF12L
Capacity	(kg)	2000/1200	2000/1200
Max. Fork Height	(mm)	205	205
Min. Fork Height	(mm)	85	85
Fork Length	(mm)	1150	1150
Width Overall Forks	(mm)	540	680
Rear Wheel	(mm)	$\Phi 200$	$\Phi 200$
Net Weight	(kg)	75	78

Roll Pallet Truck HR series

▲ Conforms to EN1757-2.



P12



Model		HR15A	HR15B	HR18C
Capacity	(kg)	1500	1500	1800
Min. Roll Diameter	(mm)	Φ500	Φ700	Φ800
Max. Roll Diameter	(mm)	Φ800	Φ1300	Φ1400
Max. Roll Length	(mm)	1500	1500	1500
Fork Overall Width	(mm)	860	990	1030
Fork Length	(mm)	1350	1350	1350
Rear Wheel	(mm)	Φ200	Φ200	Φ200
Net Weight	(kg)	130	140	155

Rough Terrain Trucks RP series

- ▲ This special rough terrain truck is for applications such as builders yards, garden centers or out on site where there is only an occasional need for moving pallets by forklifts or where no ordinary forklift or even pallet truck can go (for example rooftops where forklifts aren't allowed).
- ▲ Large wheels and straddle forks arrangement can be used for any type of pallet on uneven ground.



Model		RP1000
Capacity	(kg)	1000
Max. Fork Height	(mm)	260 ± 10
Min. Fork Height	(mm)	< 60
Fork Length	(mm)	860
Adjustable Fork Width	(mm)	200-700
Max. Pump Stroke	(mm)	220
Front Wheel	Dia. x Width (mm)	Φ568 x 143
Rear Wheel	Dia. x Width (mm)	Φ315 x 100
Overall Size	L x W x H (mm)	1410 x 1620 x 1300
Net Weight	(kg)	210

Rough Terrain Trucks

RP-A series



- ▲ Great equipment to move heavy loads up till 1250kg.
- ▲ Ergonomic design of the frame to reduce the operation effort.
- ▲ Meanwhile the truck is robust enough for the purpose to work outside such as builders yard, garden centers where there's only an occasional need for moving pallets by forklifts or where no ordinary forklift or even pallet truck can go. The fork is adjustable for special dimension pallet.

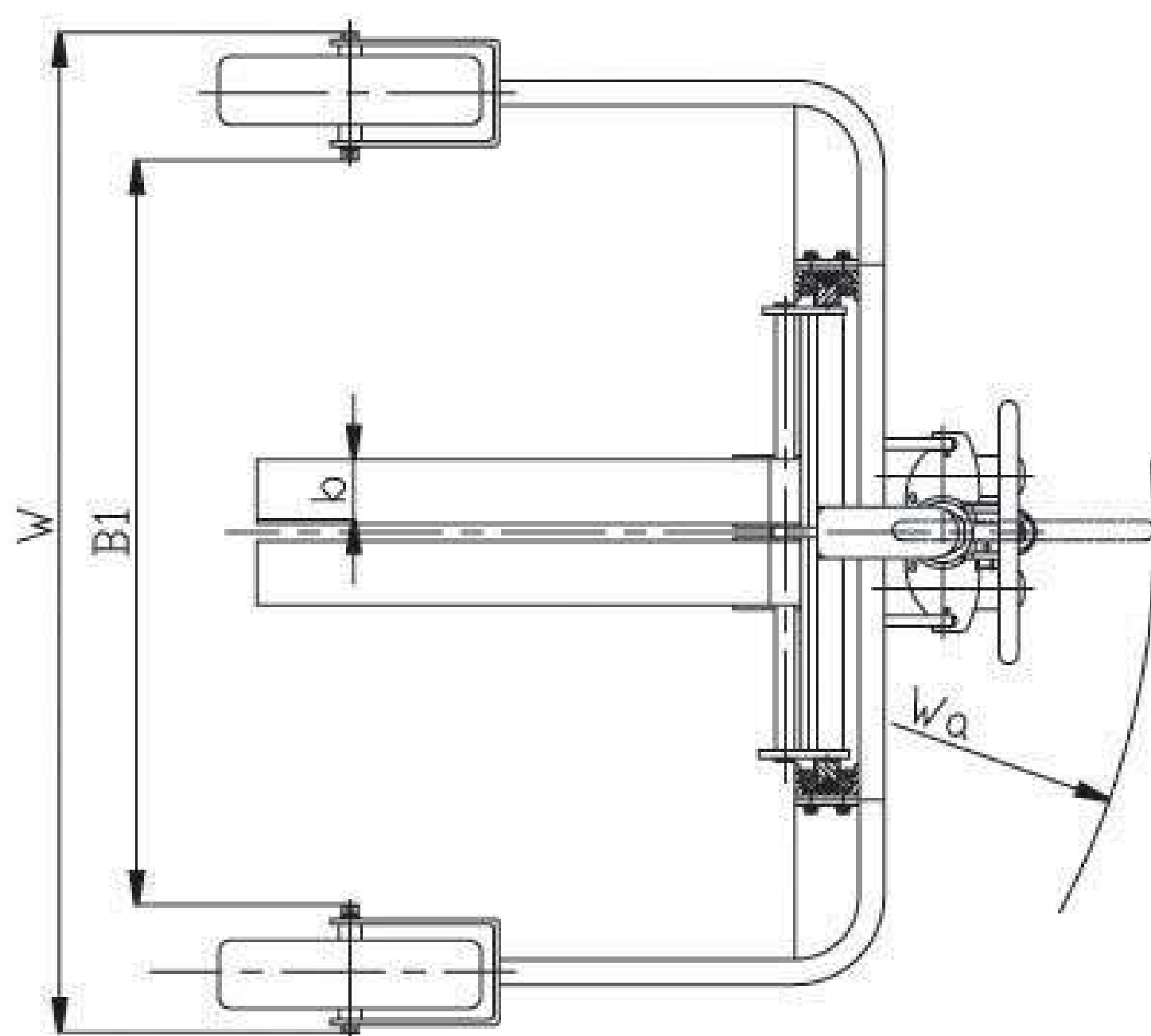
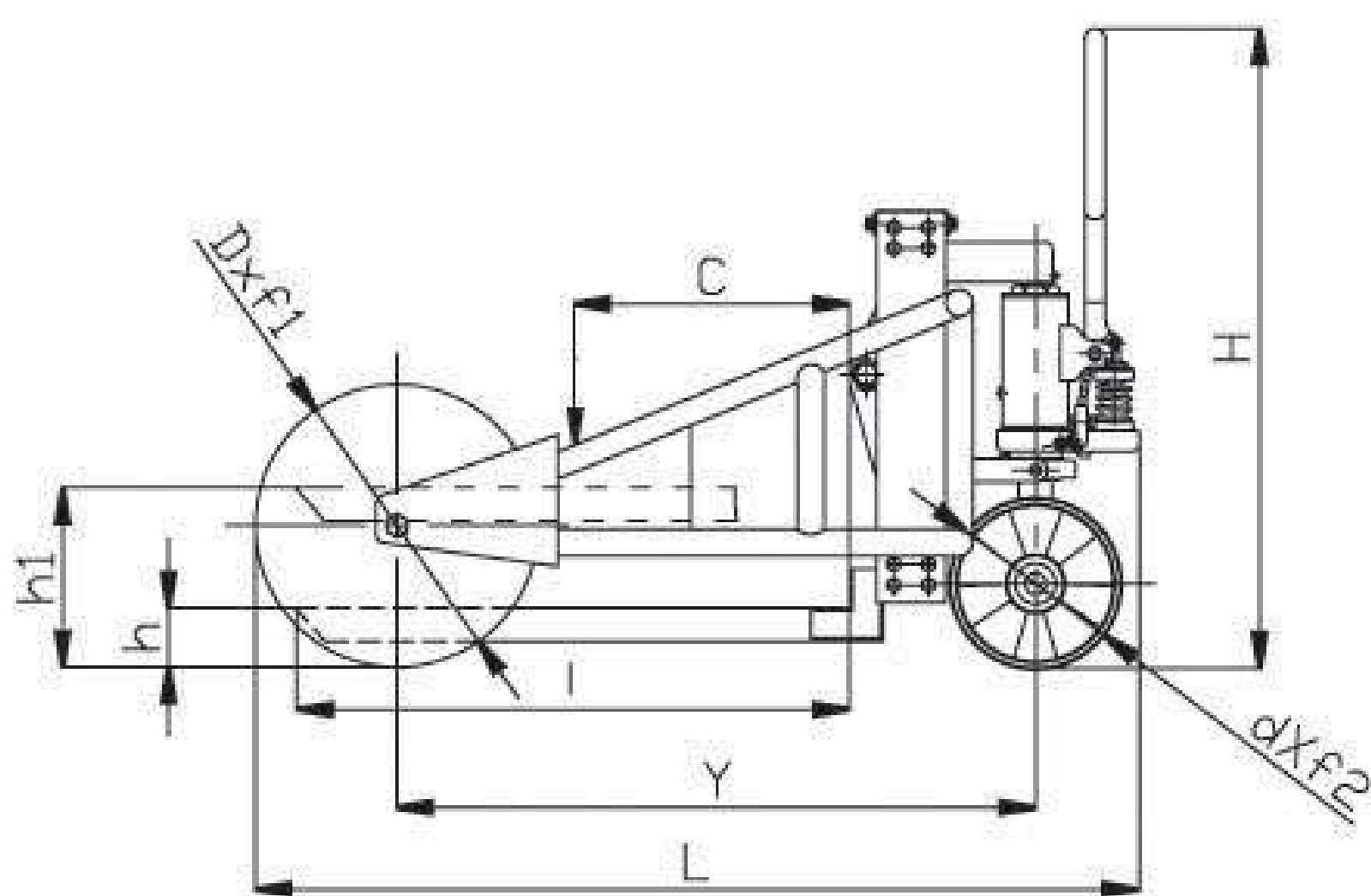
P13



RP1000A



RP1250A



Model		RP1000A	RP1250A
Rated Capacity	(kg)	1000	1250
Max. Fork Height	h1 (mm)	240	240
Min .Fork Height	h (mm)	70	70
Fork Length	l (mm)	800 (860)	800 (860)
Load Center	C (mm)	400 (430)	400 (430)
Adjustable Fork Width	(mm)	216-680	256-680
Individual Fork Width	b (mm)	100	120
Distance inside the Front Wheel	B1(mm)	1230	1230
Axle Distance between front Wheel and rear steering wheel	Y (mm)	973	973
front Load Wheel	Dia.×Width (mm)	Φ568X145	Φ568X145
Rear Steering Wheel	Dia.×Width (mm)	Φ250	Φ250
Turn Radius	Wq (mm)	1500	1500
Overall Size	L×W×H (mm)	1406X1670X1280	1406X1670X1280
Net Weight	(kg)	210	238

Mechanic Lifter MX series

- ▲ To replace hydraulic pallet truck when under 300kg load.
Pallets are simply lifted by pulling the handle backwards (the leverage principle).
Saves a lot of time as no pumping is required.
- ▲ Extremely low weight, about 25kg.
Thanks to the low weight, the mechanic lifter can easily be carried to other floors, put into a truck or a car.
- ▲ Foldable when not in use, it can be hung up on a hook on the wall.
- ▲ No hydraulic pump to repair, no oil can leak out no seals to replace.
- ▲ Ideal for grocery stores, all kind of small stores, pharmaceutical industry, drugstores, offices, schools, hospitals etc.



Knock down

Model		MX0608	MX0610
Capacity	(kg)	300	300
Lift Height	(mm)	145	145
Lowered Height	(mm)	85	85
Fork Width Outside	(mm)	420	420
Fork Length	(mm)	800	1100
Width of Single Fork	(mm)	120	120
Total Height	(mm)	200/1160	200/1160
Steer Wheel	Dia.xWidth (mm)	Ø80x40	Ø80x40
Load Wheel	Dia.xWidth (mm)	Ø80x40	Ø80x40
Overall Size	LxW (mm)	1030x420	1330x420
Net Weight	(kg)	25	30

Mechanic Lifter MR200

- ▲ For moving and transporting display pallets, fruit pallet, etc.
- ▲ Large wheels of polyurethane ensuring an excellent manoeuvrability.
- ▲ Simple to operate.



Model		MR200
Capacity	(kg)	200
Max. Platform Height	(mm)	120
Min. Platform Height	(mm)	95
Fork Length	(mm)	580
Fork Width	(mm)	210
Front Wheel	Dia.xWidth (mm)	Ø75x32
Rear Castor	Dia.xWidth (mm)	Ø125x32
Platform Size	(mm)	215x575
Overall Size	(mm)	920x510x1040
Net Weight	(kg)	21

Powered Pallet Truck RA15

The RA Minimover is a small and handy electric pallet truck, designed for all types of horizontal pallet movements in light applications. It is the ideal upgrade from a hand pallet truck.

- ▲ The RA15 is suitable for use e.g. in retail operations, manufacturing sites and on vehicles with tail-lift.
- ▲ The RA15 has smallest turning radius 1400mm, compared with other suppliers.
- ▲ The RA15 is compact and sturdy with the capacity of 1500kg. The compact chassis width is only 700mm and the machine length only 405mm. In combination with 205° steering this makes the RA15 an exceptionally maneuverable truck, perfect for use in confined areas.
- ▲ The creep function for driving in the most confined areas with the handle in the upright position.
- ▲ The turtle driving function for easy access into pallet.
- ▲ Easy access design for maintenance.
- ▲ Built-in charger for easy charging. 70Ah batteries, 2x12V. And 80 Ah traction batteries as an option.
- ▲ All movable joints fitted with greasable bushings to allow easy maintenance and extended operation life.
- ▲ Climber wheels are standard with single wheels. Allows effective pallet entry regardless of pallet type. Exit rollers as an option.
- ▲ Lift limit switch operates at maximum lift height to shut off pump motor.
- ▲ A heavy-duty 24-volt electrical system provides good travel and lift speeds.
- ▲ **Conforms to EN1726 and EN1175-1.**

P15



Creep function



RA15

Powered Pallet Truck RA20

Top Quality Range.
Heavy Duty Design.
Side open battery movement available.

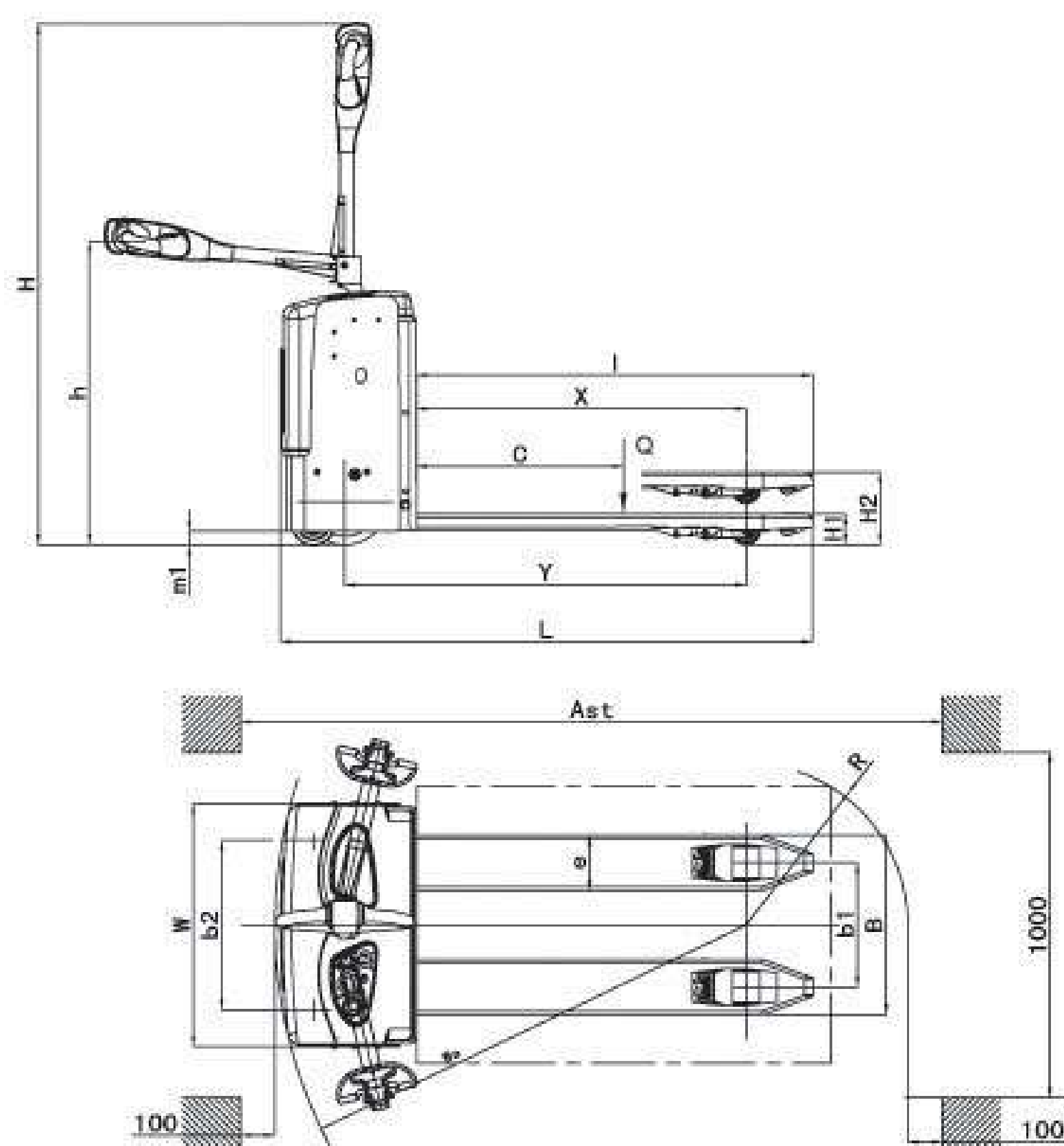
- ▲ Maneuver loads up ramps and dockboards effortlessly.
- ▲ Easy steering with bearing.
- ▲ Compact design combines with new technology, making this pallet truck ideal for narrow, cramped aisles. shortest head length in the market permits the best possible maneuverability.
- ▲ Smooth stepless speed control with European technology.
- ▲ Power unit with European technology.
- ▲ Powerful traction battery.
- ▲ DC driving motor with European technology.
- ▲ Drive unit with electromagnetic brake.
- ▲ **Conforms to EN1726 and EN1175-1.**



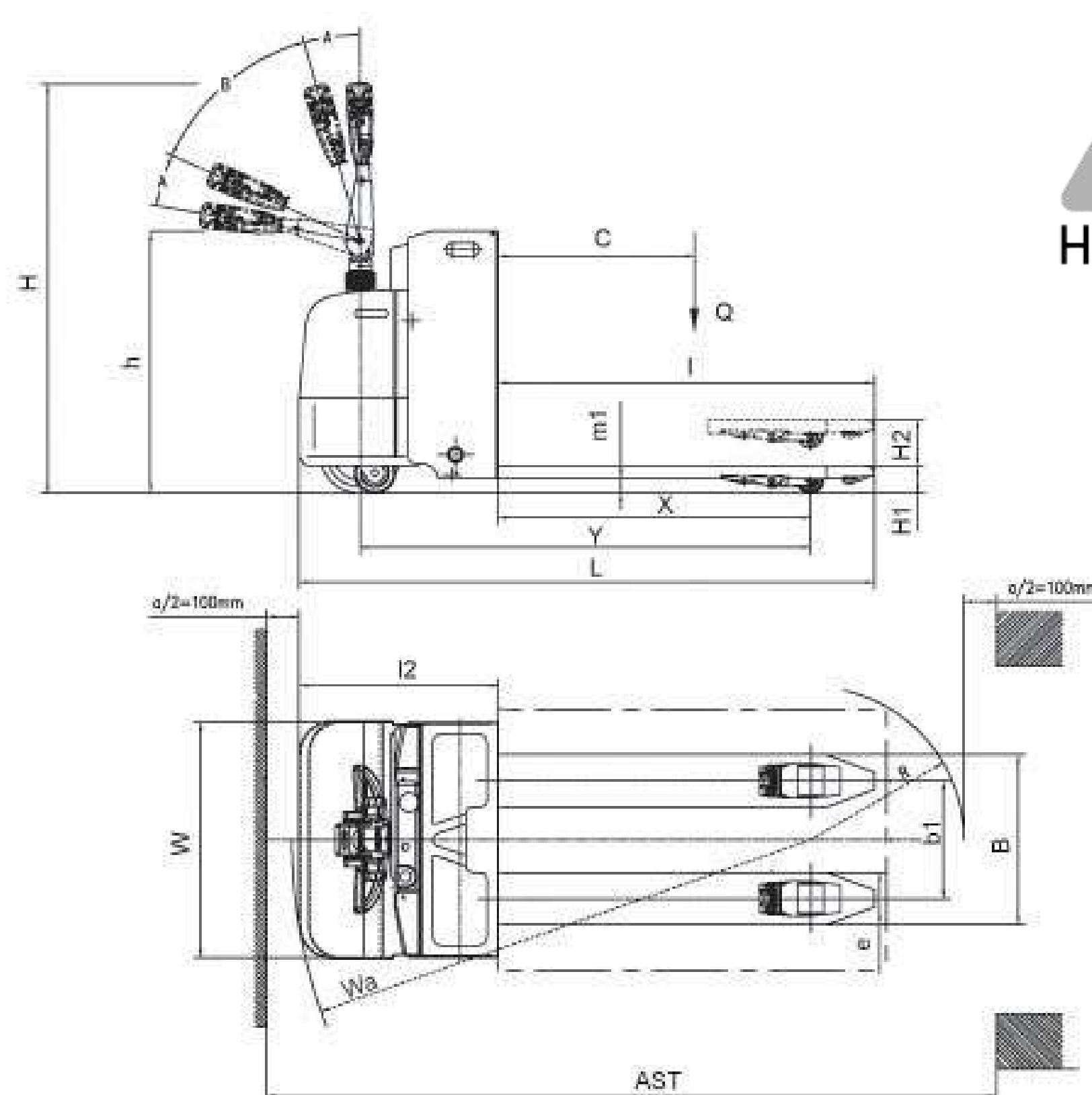
Platform as option
(Armrest on request)



RA20



RA15



RA20

Characteristic	Manufacturer's Model		RA15		RA20	
	Power Supply (electric,diesel,petrol,gas,mains electric)		Electric		Electric	
	Type Of Control (hand,pedestrian,stand-on,riderseated,order picker)		Pedestrian		Pedestrian	
	Capacity	Q (kg)	1500		2000	
	Load Center	C (mm)	600		600	
	Load Distance	X (mm)	960	1030	955	
	Wheelbase	Y (mm)	1118	1238	1376	
Weights	Weight (inc.battery)	(kg)	270		510	
	MAX Axle Load Fork Wheels, With/Without Rated Load	(kg)	1226/187		910/400	
	MAX Axle Load Drive Wheel, With/Without Rated Load	(kg)	543/82		1600/110	
Wheels Chassis	Tyres (Rubber, Vulkollan, Pneumatic, Polyurethane)		Polyurethane		Polyurethane	
	Driving Wheel	Drive end	(mm)	Ø250×80		Ø250×80
	Fork Wheel	Load end	(mm)	Ø80×100	Ø70×100	Ø80×100
	Castor Wheel		(mm)	Ø100×40		Ø100×40
	Wheels-number (x=drive wheel)	Drive end / Load end		1x-2/2*		1x-2/2*
	Track Width	Load end	b1 (mm)	360	520	540
	Track Width	Drive end	b2 (mm)	490		360
Basic dimensions	Max. Fork Height	H2 (mm)	205	195	205	
	Min. Fork Height	H1 (mm)	85	75	85	
	Overall Fork Width	B (mm)	520	680	520	
	Fork Width	e (mm)	160		160	
	Fork Length	l (mm)	1150	1220	1150	
	Overall Length	L (mm)	1555	1625	1758	
	Overall Width	W (mm)	700		720	
	Overall Height	H (mm)	1400		1245	
	Height Of Handle In Lowest Pos.	h (mm)	800		740	
	Floor Clearance	m1 (mm)	35		30	
	Working Aisle Width For Pallet 1200x800	Ast (mm)	2206	2276	2319	
	Turning Circle Radius	Wa (mm)	1400	1470	1650	
Performance data	Traveling Speed, With/Without Rated Load	(km/h)	4.0/5.0		4.0/5.0	
	Lifting speed,with/without rated load	(mm/s)	22/42		18/22	
	Lowering speed,with/without rated load	(mm/s)	40/30		40/35	
	Gradeability,With/Without Rated Load	(%)	5/10		8/15	
	Brake		Electro-magnetic		Electro-magnetic	
E-Motor	Traveling Motor	(w)	750		1200	
	Lifting Motor	(w)	800		800	
	Battery	(Ah/V)	70/12X2**		180/24	
	Battery Weight +/- 5% (dependent on make)	(kg)	35		180	
Other	Speed Control		MOSFET Control, steplless		MOSFET	
	Steering Arc	(°)	205		200	

* Option: 1x-2.

** 80Ah Traction battery as option.



HU-LIFT
Ergonomic Tiller
Made in Germany

P17

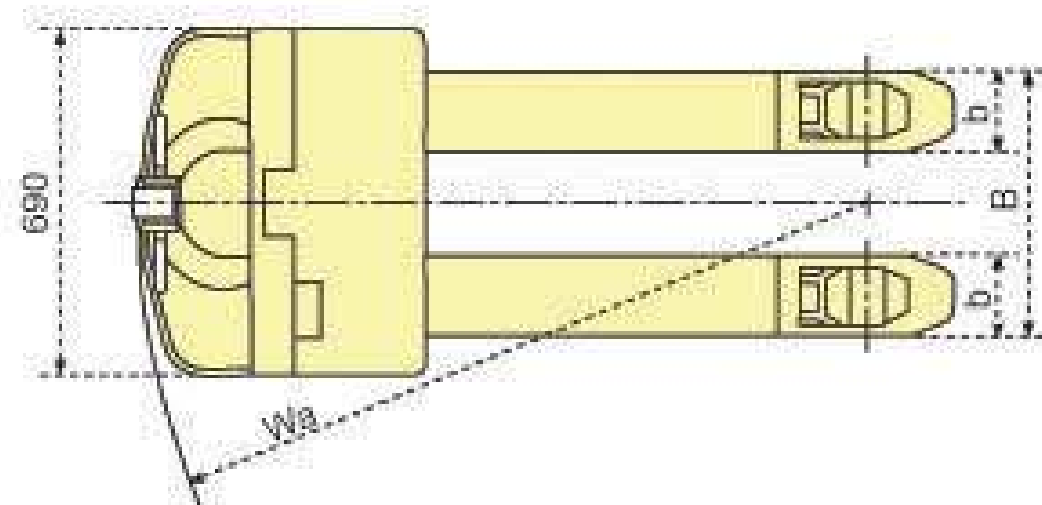
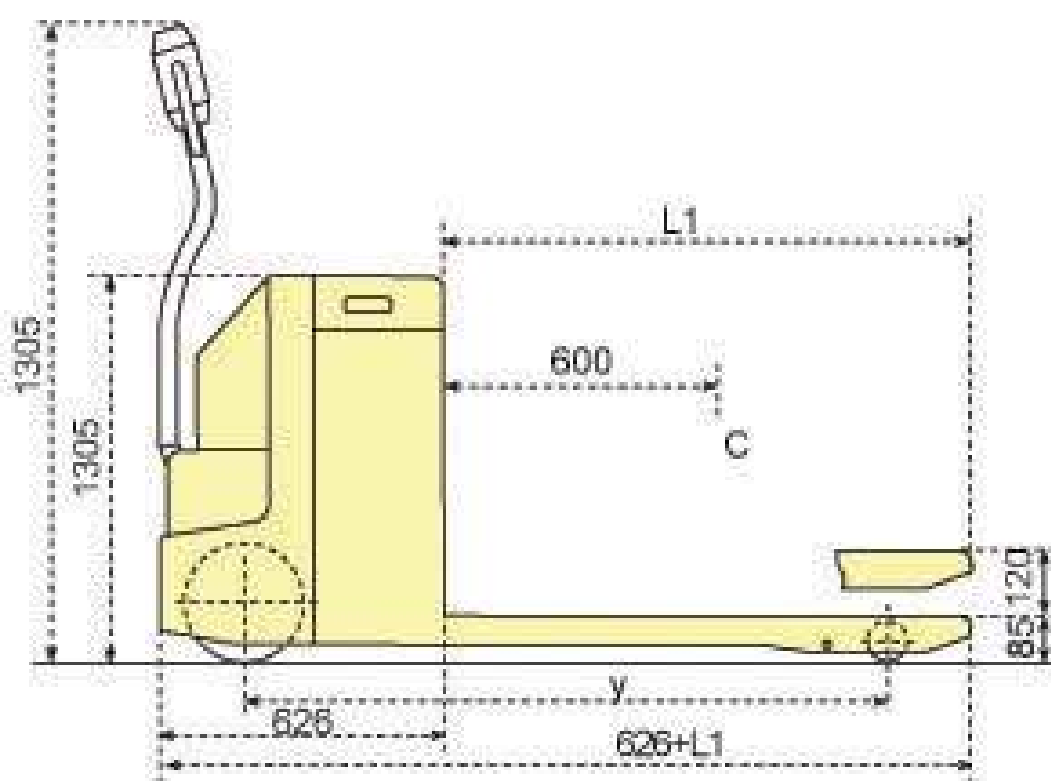
- ▲ One piece design make the tiller stronger than other tillers.
- ▲ By using the most modern Hall-sensors, common wearing parts such as potentiometers are replaced by contact less control parts.
- ▲ The signal creation, coordination and transfer are made by a digital circuit, which is programmable according to the options and requests. Different interfaces such as Analog, RS232, CAN Bus can be defined according to customer's request.
- ▲ By special sealing process a protection is guaranteed to IP53. Rain doesn't endanger the working reliability.
- ▲ It is fit for all the main brands of motor controllers, including DC and AC.
- ▲ The proportional lifting/lowering can be assembled as options, and then the lifting/lowering (pump motor) becomes step less.
- ▲ The tiller handle is based modular and compact design; there consists less individual components; the connection between the parts is simple clip-on connection. Then the assembly/disassembly and maintenance becomes very convenient.

- ▲ Excellent ergonomic design makes the operator easily to use and not to feel fatigue.
- ▲ By fully understanding the Intelligent Property and patents other manufactures have on the tiller handles, Hu-lift handle doesn't infringe any other's patents.
- ▲ Conform to European and global instructions:
RoHs
EMC
Low voltage
- ▲ Conform to the following standards:
IEC20989
EN1175-1
VDE
UL
GS

Powered Pallet Truck TE·AC / TK·AC series

AC Technology

- ▲ Maneuver loads up ramps and dockboards effortlessly.
- ▲ Compact design combines with new technology, making this pallet truck ideal for narrow, cramped aisles. shortest head length in the market permits the best possible maneuverability.
- ▲ Smooth stepless speed control with European technology.
- ▲ Power unit with European technology.
- ▲ Powerfull traction battery.
- ▲ Powerful maintenance free AC drive motor.
- ▲ Drive unit with electromagnetic brake.
- ▲ **Conforms to EN1726 and EN1175-1.**



TE20S AC



TK20S AC

Option



HU-LIFT
Ergonomic Tiller
Made in Germany

Model		TE20S AC	TE20L AC	TK20S AC	TK20L AC
Type		without platform		with platform	
Capacity	(kg)	2000		2000	
Load Center	C (mm)	600		600	
Max. Fork Height	H (mm)	205		205	
Min. Fork Height	h (mm)	85		85	
Fork Length	L1 (mm)	1150		1150	
Individual Fork Width	b (mm)	160		160	
Wheel Base	y (mm)	1406		1406	
Turning Radius	Wa (mm)	1608		1946	
Traveling Speed With/Without Load	(Km/h)	3.6/5.4		3.6/5.4	
Lifting Speed With/Without Load	(mm/s)	22/32		22/32	
Lowering Speed With/Without Load	(mm/s)	50/55		50/55	
Drive Wheel		1200W, Φ250mm (AC)		1200W, Φ250mm (AC)	
Power Unit (lifting motor)	(W/V)	800/24		800/24	
Traction Battery		24V/210Ah, 185kg		24V/210Ah, 185kg	
Battery Charger		25A/24V		25A/24V	
Overall Dimension	L×W×H (mm)	1781×690×1305		2125×690×1305	
Fork Overall Width	B (mm)	530	680	530	680
Net Weight	(kg)	324	329	338	343
Tiller		O	O	O	O

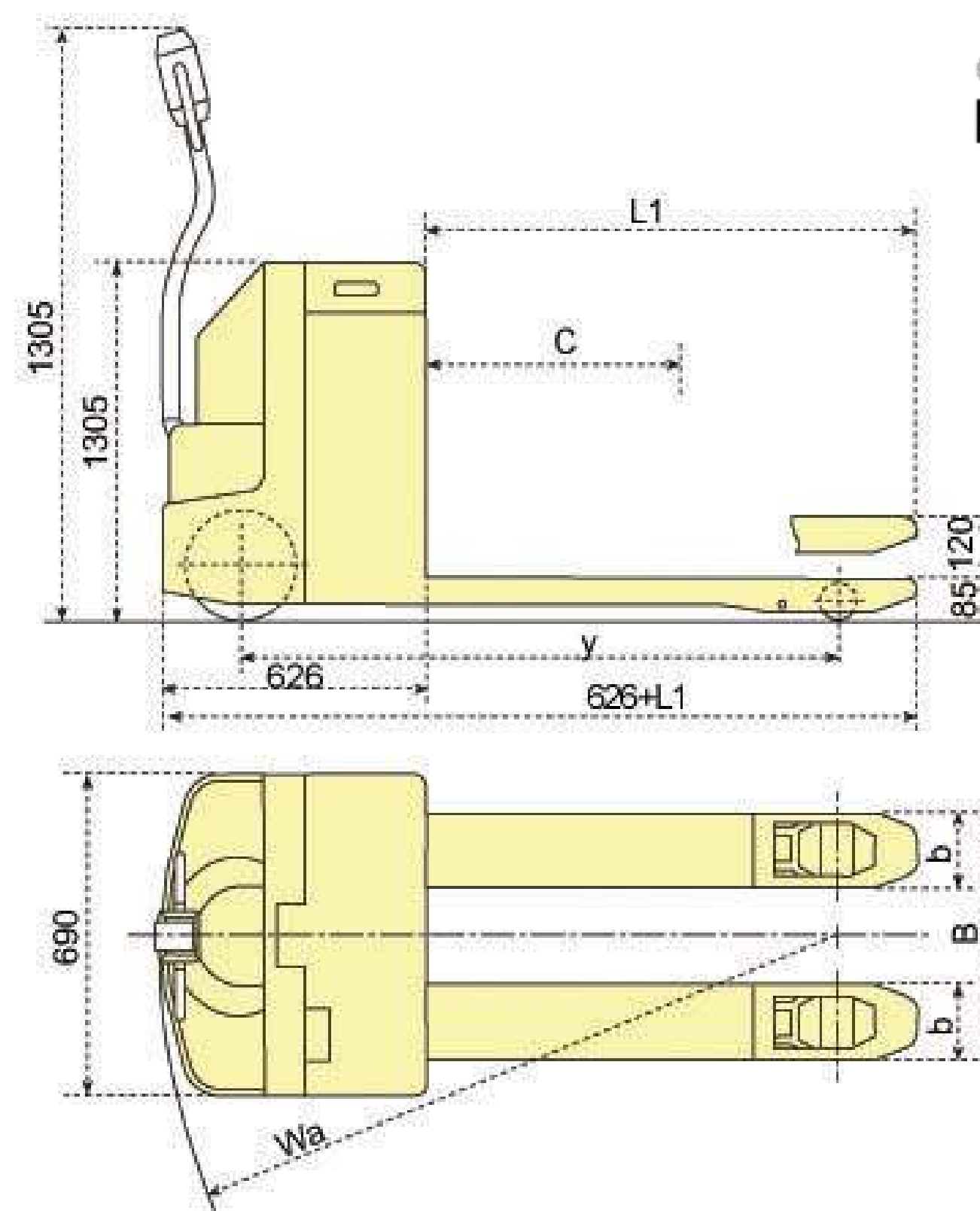
O = Option

Powered Pallet Truck TE / TK series

Top Quality Range Heavy Duty Design

- ▲ Maneuver loads up ramps and dockboards effortlessly.
- ▲ Compact design combines with new technology, making this pallet truck ideal for narrow, cramped aisles. shortest head length in the market permits the best possible maneuverability.
- ▲ Smooth stepless speed control with European technology.
- ▲ Power unit with European technology.
- ▲ Powerfull traction battery.
- ▲ DC driving motor with European technology.
- ▲ Drive unit with electromagnetic brake.
- ▲ **Conforms to EN1726 and EN1175-1.**

Option



Model		TE20S	TE20L	TK20S	TK20L
Type		without platform		with platform	
Capacity	(kg)	2000		2000	
Load Center	C (mm)	600		600	
Max. Fork Height	H (mm)	205		205	
Min. Fork Height	h (mm)	85		85	
Fork Length	L1 (mm)	1150		1150	
Individual Fork Width	b (mm)	160		160	
Wheel Base	y (mm)	1406		1406	
Turning Radius	Wa (mm)	1608		1946	
Traveling Speed With/Without Load	(Km/h)	3.6/5.4		3.6/5.4	
Lifting Speed With/Without Load	(mm/s)	22/32		22/32	
Lowering Speed With/Without Load	(mm/s)	50/55		50/55	
Drive Wheel		1200W, Φ 250mm		1200W, Φ 250mm	
Power Unit (lifting motor)	(W/V)	800/24		800/24	
Traction Battery		24V/210Ah, 185kg		24V/210Ah, 185kg	
Battery Charger		25A/24V		25A/24V	
Overall Dimension	L×W×H (mm)	1781×690×1305		2125×690×1305	
Fork Overall Width	B (mm)	530	680	530	680
Net Weight	(kg)	324	329	338	343
Tiller		O	O	O	O

O = Option

Semi-Electric Pallet Truck SE series

▲ Heavy Duty Design

▲ Brake system:

Integral electromagnetic disk brake mounted on motor shaft.

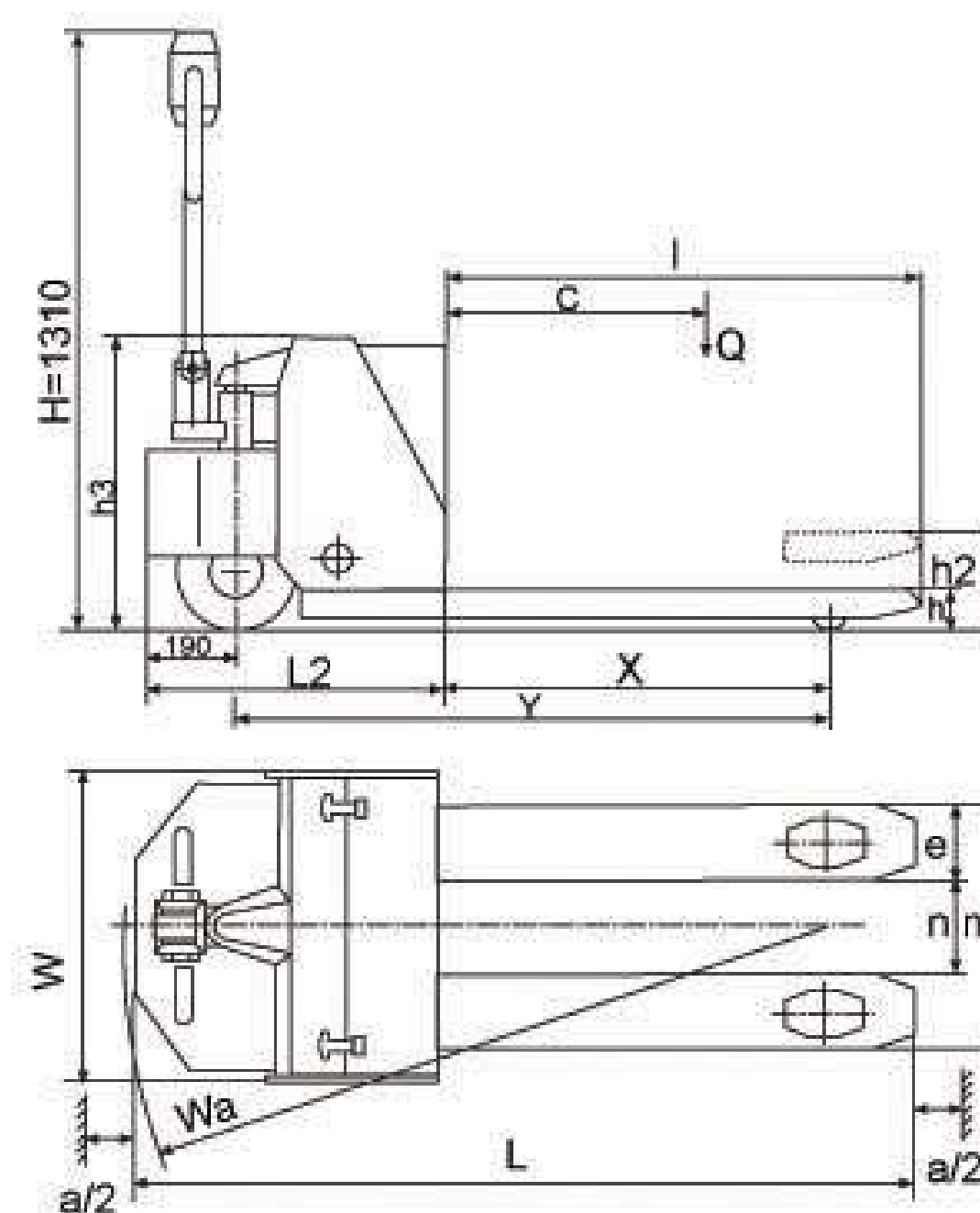
▲ Drive wheel:

complete gear train mounted on ball and roller bearing in oil bath housing. High-torque horizontally mounted motor has copper-graphite brushes for excellent lubrication.

▲ Load roller:

Tandem Polyurethane: $\Phi 78 \times 70$ mm.

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Model		SE15S	SE15L	SE20S	SE20L
Capacity	(kg)	1500	1500	2000	2000
Max. Fork Height	h2 (mm)	205 (or 195)	205 (or 195)	205 (or 195)	205 (or 195)
Min. Fork Height	h (mm)	85 (or 75)	85 (or 75)	85 (or 75)	85 (or 75)
Fork Overall Width	m (mm)	520	680	520	680
Travelling Speed	With Load	(km/h)	5	5	5
	Without Load	(km/h)	6.5	6.5	6.5
Overall Height	H (mm)	1310	1310	1310	1310
Overall Width	W (mm)	730	730	730	730
Dimension	n (mm)	200	360	200	360
	h3 (mm)	620	620	620	620
Overall length	Wa (mm)	1350	1500	1350	1500
	L (mm)	1650	1800	1650	1800
Fork Length	I (mm)	1000	1150	1000	1150
Load Centre	C (mm)	600	650	600	650
Load distance	X (mm)	795	945	795	945
Wheel Base	Y (mm)	1240	1390	1240	1390
Net Weight (without battery)	(kg)	215	223	238	247
Drive Wheel, Polyurethane		Motor 1200W, Wheel $\Phi 250 \times 80$ mm		Motor 1200W, Wheel $\Phi 250 \times 80$ mm	
Battery (service free)	(Ah/V)	80/24		80/24	
Battery Charger	(A/V)	8/24		8/24	
Traction Battery (option)	(Ah/V)	—		165/24	

High Lift Scissor Truck HL series

▲ Manual

Capacity 1000kg (2200lbs).
Larger piston offer real 1000kg full capacity.

▲ Conforms to EN 1757-4.



HL-540M

▲ Electric

Capacity 1000kg (2200lbs).
High quality hydraulic motor made in Italy.

▲ Conforms to EN 1757-4 and EN 1175.



HL-540E

Model		HL-540M	HL-680M	HL-540E	HL-680E
Type		Manual		Electric	
Capacity	(kg)	1000 (2200lbs)	1000 (2200lbs)	1000 (2200lbs)	1000 (2200lbs)
Max. Fork Height	(mm)	800 (31.5 inch)	800 (31.5 inch)	800 (31.5 inch)	800 (31.5 inch)
Fork Overall Width	(mm)	540 (21.3 inch)	680 (26.8 inch)	540 (21.3 inch)	680 (26.8 inch)
Fork Length	(mm)	1165 (45.3 inch)	1165 (45.3 inch)	1165 (45.3 inch)	1165 (45.3 inch)
Battery	(Ah/V)	—	—	54/12	54/12
Battery Charger	(A/V)	—	—	8/12	8/12
Net Weight (without battery)	(kg)	110 (242lbs)	125 (275lbs)	150 (330lbs)	165 (363lbs)

Rollers: Nylon, Polyurethane. Wheels: Nylon, Polyurethane, Rubber.
Materials and specification are subject to change without notice.

Stainless High Lift Scissor Truck HS series

- ▲ 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.



High quality stainless 316

Model		HS540M	HS680M	HS540E	HS680E
Type		Manual		Electric	
Capacity	(kg)	1000	1000	1000	1000
Max.Fork Height	(mm)	800	800	800	800
Min.Fork Height	(mm)	85	85	85	85
Fork Width	(mm)	540	680	540	680
Fork Length	(mm)	1165	1165	1165	1165
Battery	(Ah/V)	—	—	54/12	54/12
Net Weight	(kg)	116	126	144	149

High Lift Scissor Truck JLA / JEA series

Option



- ▲ Economic version but reliable.
- ▲ High quality power unit made in USA.
- ▲ Top quality power unit made in Europe.
- ▲ **Safety:** Patented safety system on handle to prevent accidental touch of the release handle thus causing sudden sliding down of the fork, you can screw the release handle tight in slow or quick lifting position.
- ▲ **Conforms to EN1757-4.**



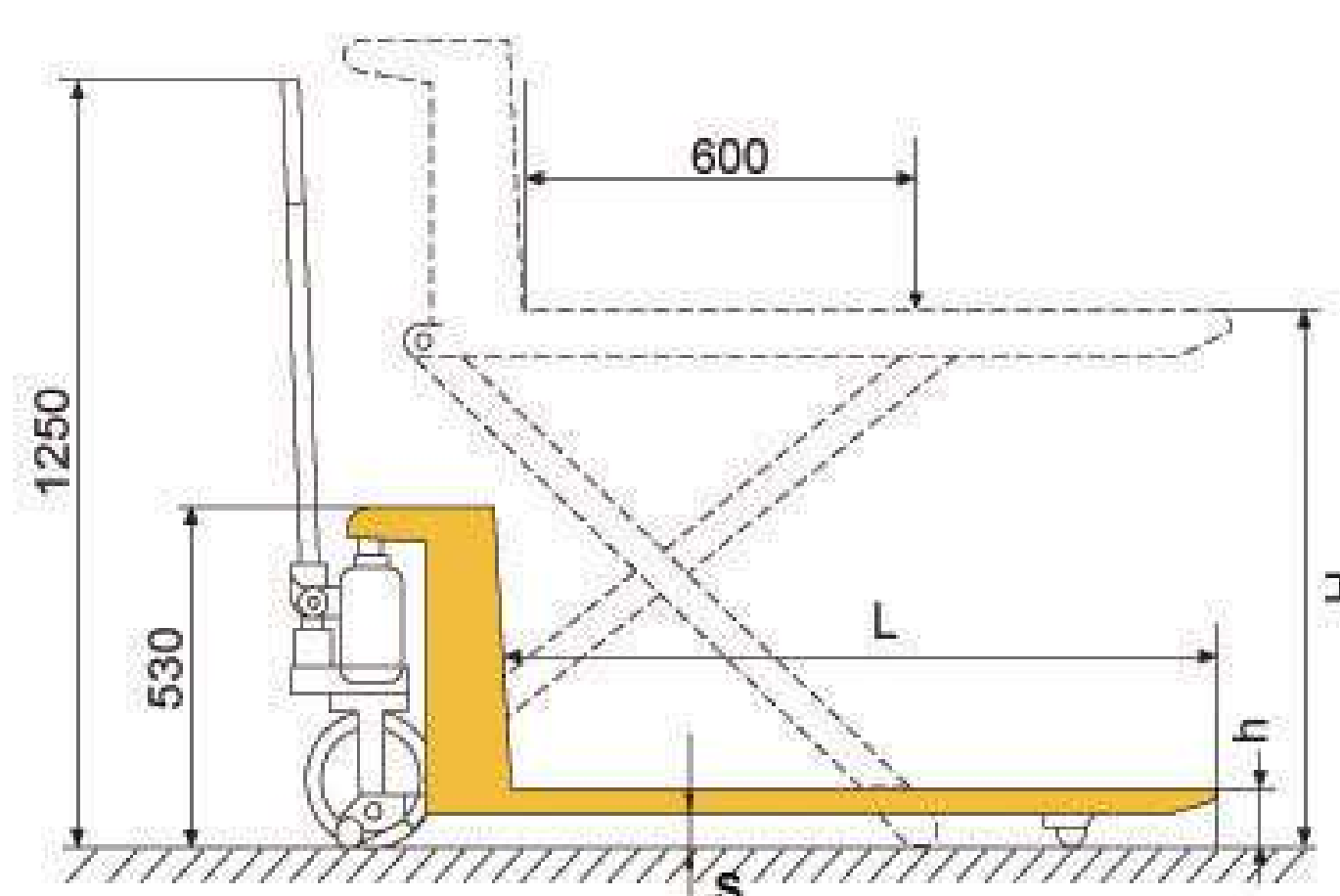
P21



JLA5210



JEA5210



Model		JLA5210	JLA6810	JEA5210	JEA6810
Type		Manual		Electric	
Capacity	(kg)	1000	1000	1000	1000
Max. Fork Height	(mm)	800	800	800	800
Min. Fork Height	(mm)	85 ± 2	85 ± 2	85 ± 2	85 ± 2
Fork Width	B (mm)	520	680	520	680
Fork Length	L (mm)	1140	1140	1140	1140
Ground Clearance	s (mm)	19.5	19.5	19.5	19.5
Front Load Roller	(mm)	Ø75x50	Ø75x50	Ø75x50	Ø75x50
Steering Wheel	(mm)	Ø150x40	Ø150x40	Ø150x40	Ø150x40
Pump Strokes to Max. Height (Without load / With rated load)		28/67	28/67	—	—
Lifting Time (Without load / With rated load)		—	—	12/30	12/30
Battery	(Ah/V)	—	—	66/12	66/12
Battery Charger	(A/V)	—	—	10/12	10/12
Net Weight (without battery)	(kg)	95	102	130	137

High Lift Scissor Truck JL series

New design with larger piston offer you real 1000kg and 1500kg capacity

- ▲ **Character:** Extremely easy to pump and light make this unit very suitable as combined hand pallet truck and lift table.
- ▲ Quick-lift as standard with automatic transfer to normal lifting with loads over 150kg.
- ▲ Automatic descending speed control by a uniquely hydraulic valve, the descending speed always keeps same regardless the truck with or without load. It will prevent cargo damage from fast descending.
- ▲ Front support legs and adjustable stabilizers extended to the floor automatically when the forks reach a height of 420mm, to ensure maximum stability and optimum braking.
- ▲ Ergonomic warm handle offers you simple and comfortable operation.
- ▲ Heavy duty design: 4mm steel plate fork frame and larger lift piston ensure the truck to reach rated capacity.
- ▲ **Conforms to EN1757-4.**

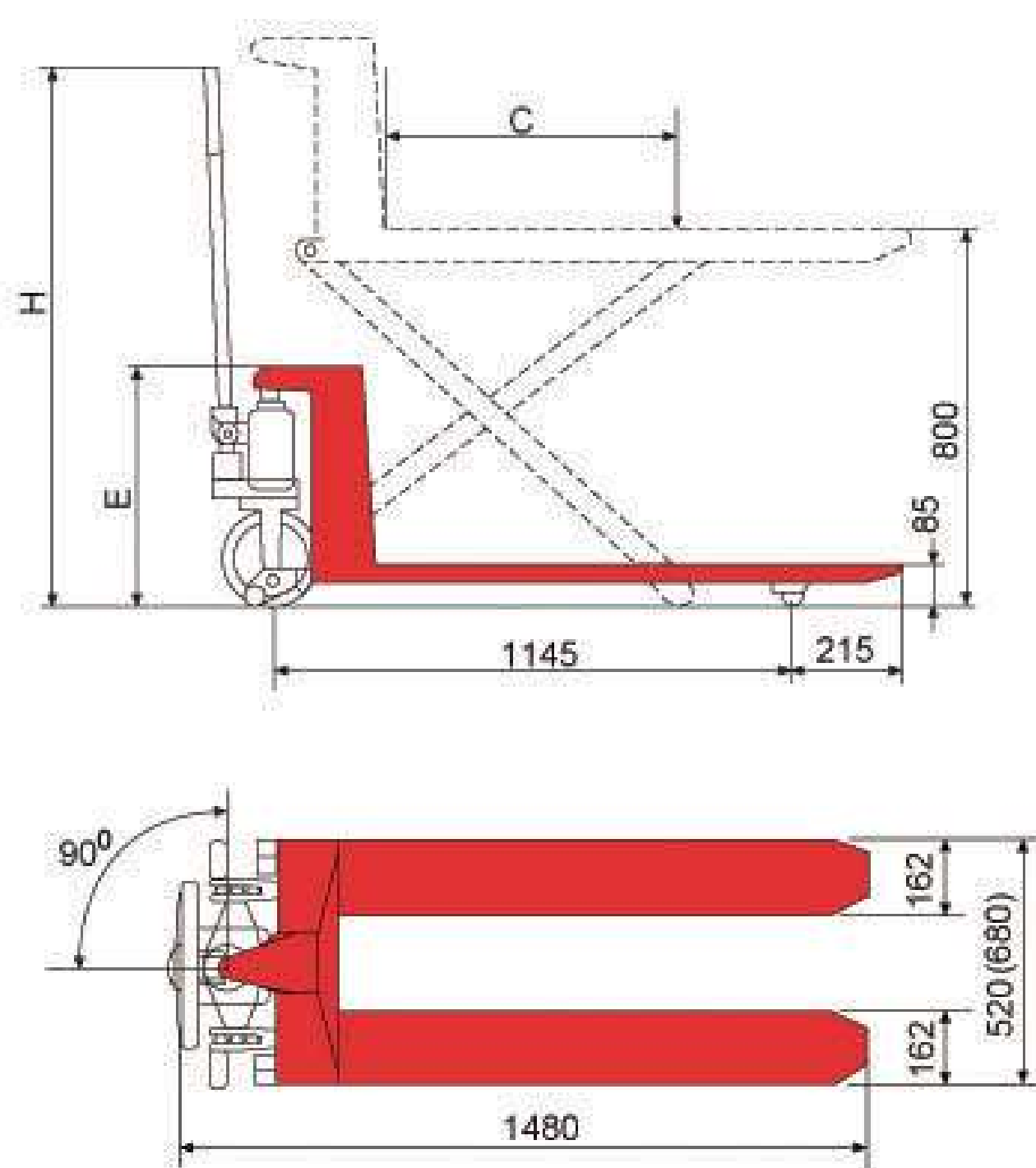
P22



Ergonomic handle



Front support legs



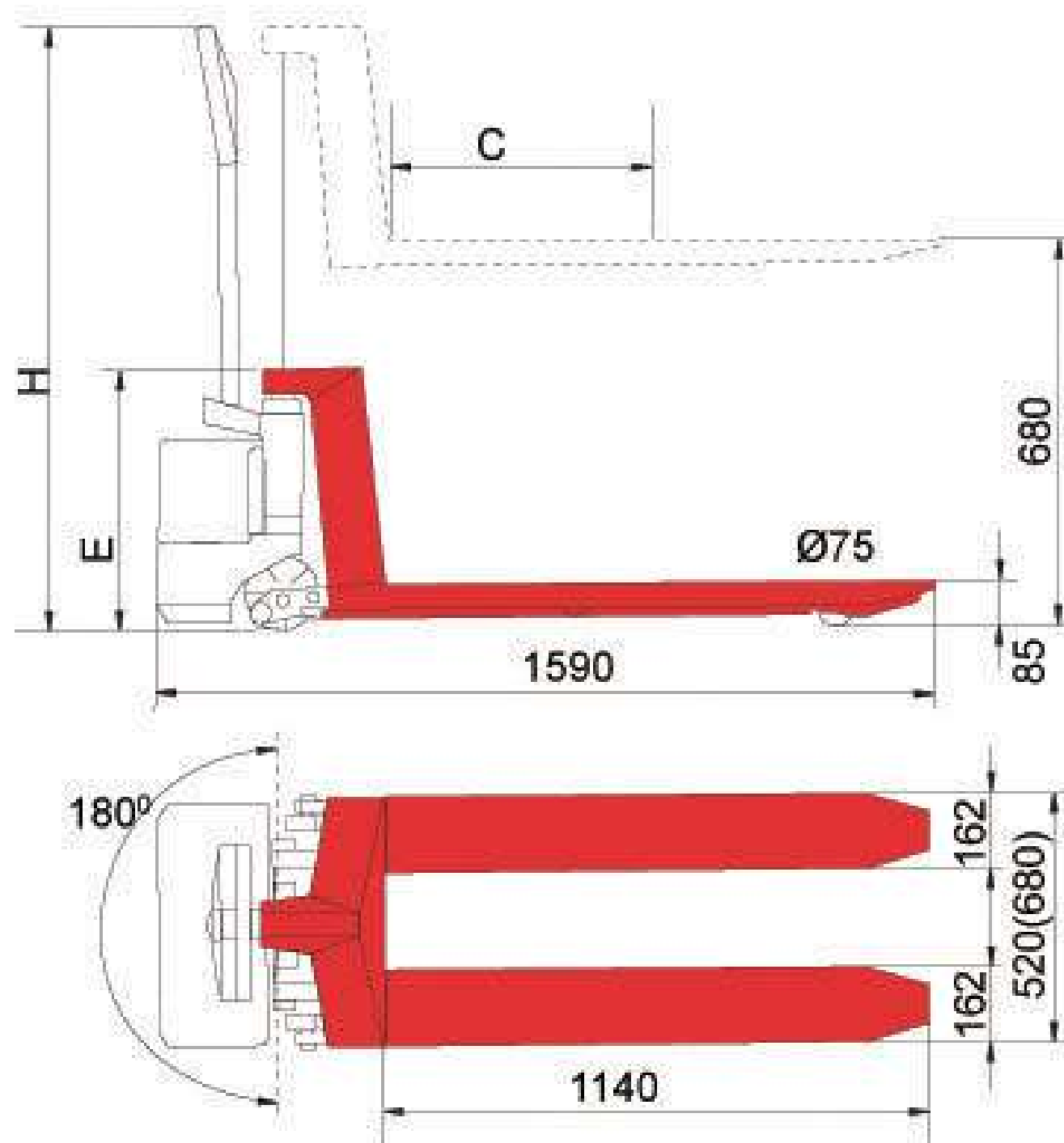
Model		JL5210	JL6810	JL5215	JL6815
Capacity	(kg)	1000	1000	1500	1500
Max. Fork Height	(mm)	800	800	800	800
Min. Fork Height	(mm)	85	85	85	85
Fork Overall Width	(mm)	520	680	520	680
Fork Length	(mm)	1140	1140	1100	1100
Dimension	C	(mm)	600	560	560
	E	(mm)	530	530	530
	H	(mm)	1250	1250	1250
Net Weight	(kg)	105	112	118	125

Electric High Lift Scissor Truck JE series

World class performance

- ▲ **Character:** These electric high lift pallet trucks have further advantages when working with heavy items and constant daily use. They are ideal as combined hand pallet truck and lift table.
- ▲ Adjustable stabilizers extended to the floor automatically when the forks reach a height of 420mm, to ensure maximum stability and optimum braking.
- ▲ Ergonomic warm handle offers you simple and comfortable operation.
- ▲ Top quality power unit made in Europe.
- ▲ **Conforms to EN1757-4 and EN1175.**

P23



Model		JE5210	JE6810	JE5215	JE6815
Capacity	(kg)	1000	1000	1500	1500
Max. Fork Height	(mm)	800	800	800	800
Min. Fork Height	(mm)	85	85	85	85
Fork Overall Width	(mm)	520	680	520	680
Fork Length	(mm)	1140	1140	1100	1100
Dimension	C	(mm)	600	600	600
	E	(mm)	530	530	530
	H	(mm)	1250	1250	1250
Battery	(Ah/V)	70/12	70/12	70/12	70/12
Battery Charger	(A/V)	10/12	10/12	10/12	10/12
Net Weight	(kg)	140	147	149	157

High Lift Scissor Truck HB series

The best seller in the world !

▲ **World class quality and performance.**

▲ **Single stage cylinder.**

No decrease of capacity.

No risk of leakage.

No dangerous dropping of second stage cylinder.

▲ **Ergonomic design handle.**

Simple and comfortable operation.

▲ **Improved safety.**

Automatic activation of self-adjusting stabilizers when lifting loads higher than 400mm for maximum stability and optimum braking.

▲ **HB1056M/1068M-Manual.**

Quick-lift function doubles the lifting speed when lifting loads less than 250kg.

▲ **HB1056E/EN, HB1068E/EN-Electric.**

▲ **Easy handling**

The compact structure with the battery and power unit positioned between body and lifting cylinder resulting in a low centre of gravity and excellent manoeuvrability.

▲ **Flexibility**

Can work manually when the battery has been charged.

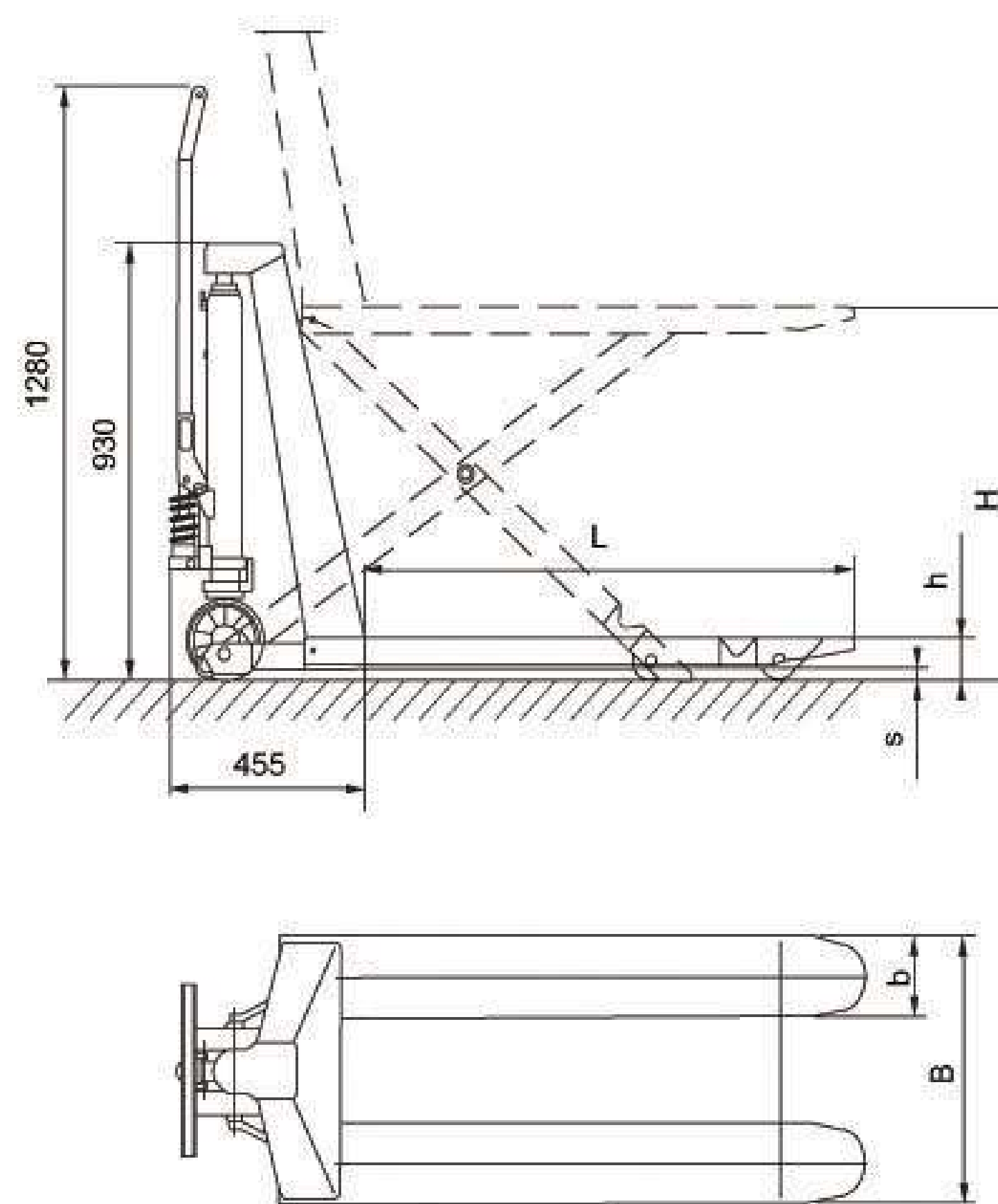
▲ **Charger**

10A/12V separate, or 6A/12V Built-in.

▲ **Reliable**

HPI power unit made in France.

▲ **Conforms to EN1757-4 and EN1175.**



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HB1056M



HB1056EN



Built-in charger

Model		HB1056M	HB1068M	HB1056E	HB1068E	HB1056EN	HB1068EN
Type		Manual		Electric		Electric (built in charger)	
Capacity	(kg)	1000	1000	1000	1000	1000	1000
Max. Fork Height	H (mm)	800	800	800	800	800	800
Min. Fork Height	h (mm)	85 ± 2	85 ± 2	85 ± 2	85 ± 2	85 ± 2	85 ± 2
Fork Width	B (mm)	560	680	560	680	560	680
Fork Length	L (mm)	1190	1190	1190	1190	1190	1190
Ground Clearance	s (mm)	20	20	20	20	20	20
Front Load Roller	(mm)	Ø75x75	Ø75x75	Ø75x75	Ø75x75	Ø75x75	Ø75x75
Steering Wheel	(mm)	Ø180x50	Ø180x50	Ø180x50	Ø180x50	Ø180x50	Ø180x50
Pump Strokes to Max. Height without / with Rated Load		28/62	28/62	—	—	—	—
Lifting Time, without / with Rated Load	(sec)	—	—	11/19	11/19	11/19	11/19
Battery	(Ah/V)	—	—	70/12	70/12	70/12	70/12
Battery Charger		—	—	Separate 10A/12V		Built-in 6A/12V	
Net Weight (without Battery)	(kg)	128	133	158	163	159	164

High Lift Scissor Truck

NH / NHE series

Option



Ergonomic handle

- ▲ **Economic version but reliable.**
- ▲ **Single stage cylinder.**
 - No decrease of capacity.
 - No risk of leakage.
 - No dangerous dropping of second stage cylinder.
- ▲ **High quality power unit made in USA.**
- ▲ **Safety:** Patented safety system on handle to prevent accidental tough of the release handle thus causing sudden sliding down of the fork, you can screw the release handle tight in slow or quick lifting position.
 - Quick lift as standard.
- ▲ **1.5 tonne capacity is available.**
- ▲ **Conforms to EN1757-4.**



NH10S



NH10S



NHE10S



NHE10S

Model		NH10S	NH10L	NHE10S	NHE10L
Capacity	(kg)	1000	1000	1000	1000
Max. Fork Height	H (mm)	800	800	800	800
Min. Fork Height	h (mm)	85 ± 2	85 ± 2	85 ± 2	85 ± 2
Fork Overall Width	B (mm)	540	680	540	680
Fork Length	L (mm)	1150	1150	1150	1150
Front Load Roller	(mm)	Ø75x75	Ø75x75	Ø75x75	Ø75x75
Steering Wheel	(mm)	Ø180x50	Ø180x50	Ø180x50	Ø180x50
Pump Strokes to Max. Height		11/19	11/19	—	—
without load /with rated load					
Lifting Time, without/with rated load	(sec)	—	—	11/19	11/19
Battery	(Ah/V)	—	—	66/12	66/12
Battery Charger	(A/V)	—	—	10/12	10/12
Net Weight (without battery)	(kg)	110	115	141	146

Electric Skid Lifter PE/PEL series

Easier handling to minimize back strain.
Better feature - it can move when raised.

- ▲ Combination of pallet truck and lift table.
- ▲ Ideal for your loading and unloading operations.
- ▲ Continuous-welded heavy steel frame and forks handle weighty loads with ease.
- ▲ Easy-to-use control lever plus two parking brakes on steering wheels increase safety.
- ▲ Reliable power unit for easier and faster lifting.
- ▲ A steering handle on 1000kg models to plus for easier and comfortable turning.
- ▲ **Conforms to EN1757-4 and EN1175.**

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PE series



PEL series with platform

Model		PE50S	PE50L	PE100S	PE100L	PEL50S	PEL50L	PEL100S	PEL100L
Type		Without platform				With platform			
Capacity	(kg)	500	500	1000	1000	500	500	1000	1000
Load Centre	(mm)	560	560	560	560	560	560	560	560
Max. Fork Height	(mm)	830	830	830	830	833	833	833	833
Min. Fork Height	(mm)	85	85	85	85	88	88	88	88
Fork/Platform Length	(mm)	1115	1115	1115	1115	1115	1115	1115	1115
Fork/Platform Width	(mm)	526	690	526	690	538	703	538	703
Overall Length	(mm)	1620	1620	1740	1740	1620	1620	1740	1740
Overall Width	(mm)	580	740	550	720	586	752	556	726
Overall Height	(mm)	1050	1050	1307	1307	1050	1050	1307	1307
Steering Wheel	(mm)	Φ150x40				Φ150x40			
Front Roller	(mm)	Φ70x68				Φ70x68			
Power Unit	(KW)	1.6				1.6			
Battery	(V)	12				12			
Working Cycles	(s)	100	100	80	80	100	100	80	80
Net Weight	(kg)	172	176	174	180	180	184	182	188