



China:(Headquarters)
E-P EQUIPMENT CO.,LTD
NO.121YongHua Street,Shi Qiao Road,Xia Xcheng Qu, Hangzhou, China
Tel:86-571-28035657/28035633
Fax:86-571-28035665
E-mail:info@ep-ep.com

USA
E-P EQUIPMENT,USA CORP,1770 Campton Road
Inman,SC29349
Tel:864-472-2776
Fax:1-864-472-2765
E-mail:info@ep-ep.com

Japan
E-P EQUIPMENT JAPAN
#1052-16-10 Hirao,Inagi-shi,Tokyo 206-0823 Japan
Tel:81-42-3506422
Fax:81-42-3506423
E-mail:ep-japan@ep-ep.com

Europe
E-P EQUIPMENT EUROPE
Bergensesteenweg 709,Unit 51600 Sint Pieters LeeuwBelgium
Tel:0032-23000738
Fax:0032-23000749
E-mail:info@ep-ep.com

Electric forklift pioneer of China
One stop warehouse equipment manufacturer
Global intralogistics service provider



MATERIAL HANDLING SOLUTION



EP EQUIPMENT CO.,LTD.
www.ep-manhand.com
www.ep-ep.com





Material Handling **SOLUTION**

Brief Introduction

MANHAND is a historical brand of E-P Equipment Co., Ltd., since E-P began to produce the first hand pallet truck, MANHAND is specified to be the brand of manual handling equipment, it has a history of more than 25 years. With the business emphasis of E-P Equipment Co., Ltd. converted to the electric warehouse equipment and forklift truck with EP brand, MANHAND has laid up for a while. Now E-P Equipment Co., Ltd. is succeeded in developing the project of forklift truck and electric warehouse equipment, and as E-P is dedicated to offer one stop solution of material handling equipment to the customers, E-P think it is the time to reuse the MANHAND brand and establish a new team to work on the manual handling equipment project to meet the customers' demands.

The motto of MANHAND brand is "safe, economic, durable, innovative", we try to use the minimum cost to realize the maximum performance of the products, to create the profit for customers. From MANHAND, you can get the most products you need, like pallet truck, stacker, lift table, jacks, tools, etc, and we are quite good at the supply of customized products.

You are welcome to join MANHAND and share the success with us.



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1.-1

pallet truck/Standard

Model		CBY20-II		CBY25-II		CBY30-II	
Capacity	kg	2000		2500		3000	
Overall fork width	mm	450/520/540/685					
Overall fork length	mm	800/900/1000/1100/1150/1220					
Fork width	mm	160					
Lowered fork height	mm	85	75	85	75	85	75
Lifting height	mm	≥110					
Steering wheel size	mm	180*50					
Loading wheel size(single)	mm	Φ80×93	Φ74×93	Φ80×93	Φ74×93	Φ80×93	Φ74×93
Loading wheel size(tandem)	mm	Φ80×70	Φ74×70	Φ80×70	Φ74×70	Φ80×70	Φ74×70



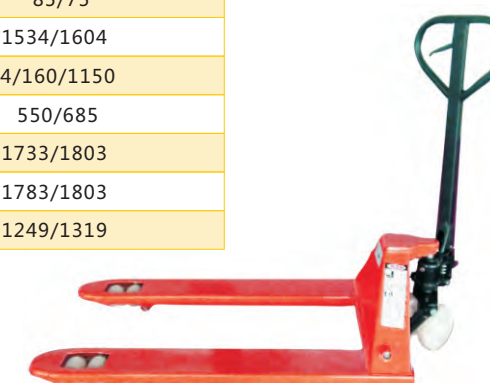
CBY-II



CBY-III

Model		CBY20-III	CBY25-III	CBY30-III
Load capacity	Q (kg)	2000	2500	3000
Load centre distance	c(mm)	500		
Net weight	kg	70-80		
Steering wheel	mm	Φ180*50		
Loading wheel	mm	Φ80*70/Φ74*70		
Lifting height	mm	200/190		
Height of the tiller in drive position min/max	mm	1234/1224		
Lowered height	mm	85/75		
Overall length	mm	1534/1604		
Fork dimensions	s/e/l	54/160/1150		
Distance between fork-arms	mm	550/685		
Aisle width for pallets 1000X1200 crossways	mm	1733/1803		
Aisle width for pallets 800X1200 lengthways	mm	1783/1803		
Turning radius	mm	1249/1319		

Model		CBY25-QS	CBY30-QS
Load capacity	Q (kg)	2500	3000
Load centre distance	c(mm)	500	
Net weight	kg	65-75	
Steering wheel	mm	Φ180*50	
Loading wheel	mm	Φ80*70/Φ74*70	
Lifting height	mm	200/190	
Height of the tiller in drive position min/max	mm	1234/1224	
Lowered height	mm	85/75	
Overall length	mm	1534/1604	
Fork dimensions	s/e/l	54/160/1150	
Distance between fork-arms	mm	550/685	
Aisle width for pallets 1000X1200 crossways	mm	1733/1803	
Aisle width for pallets 800X1200 lengthways	mm	1783/1803	
Turning radius	mm	1249/1319	



CBY-QS

Model		CBY25-DS	CBY30-DS
Load capacity	Q (kg)	2500	3000
Load centre distance	c(mm)	500	
Net weight	kg	70-80	70-80
Steering wheel	mm	Φ180*50	
Loading wheel	mm	Φ80*70/Φ74*70	
Lifting height	mm	200/190	
Height of the tiller in drive position min/max	mm	1234/1224	
Lowered height	mm	85/75	
Overall length	mm	1534/1604	
Fork dimensions	s/e/l	54/160/1150	
Distance between fork-arms	mm	550/685	
Aisle width for pallets 1000X1200 crossways	mm	1733/1803	
Aisle width for pallets 800X1200 lengthways	mm	1783/1803	
Turning radius	mm	1249/1319	



CBY-DS



1.-1

pallet truck/Standard

Model		CBY20-II		CBY25-II		CBY30-II	
Capacity	kg	2000		2500		3000	
Overall fork width	mm	450/520/540/685					
Overall fork length	mm	800/900/1000/1100/1150/1220					
Fork width	mm	160					
Lowered fork height	mm	85	75	85	75	85	75
Lifting height	mm	≥110					
Steering wheel size	mm	180*50					
Loading wheel size(single)	mm	Φ80×93	Φ74×93	Φ80×93	Φ74×93	Φ80×93	Φ74×93
Loading wheel size(tandem)	mm	Φ80×70	Φ74×70	Φ80×70	Φ74×70	Φ80×70	Φ74×70



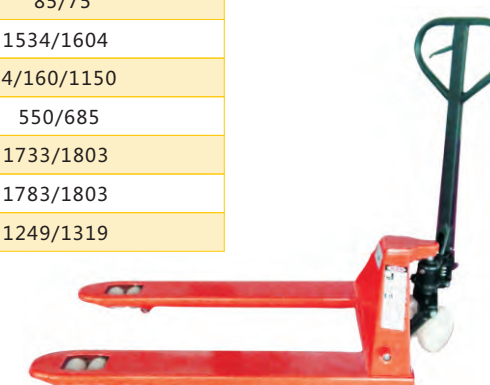
CBY-II



CBY-III

Model		CBY20-III	CBY25-III	CBY30-III
Load capacity	Q (kg)	2000	2500	3000
Load centre distance	c(mm)	500		
Net weight	kg	70-80		
Steering wheel	mm	Φ180*50		
Loading wheel	mm	Φ80*70/Φ74*70		
Lifting height	mm	200/190		
Height of the tiller in drive position min/max	mm	1234/1224		
Lowered height	mm	85/75		
Overall length	mm	1534/1604		
Fork dimensions	s/e/l	54/160/1150		
Distance between fork-arms	mm	550/685		
Aisle width for pallets 1000X1200 crossways	mm	1733/1803		
Aisle width for pallets 800X1200 lengthways	mm	1783/1803		
Turning radius	mm	1249/1319		

Model		CBY25-QS	CBY30-QS
Load capacity	Q (kg)	2500	3000
Load centre distance	c(mm)	500	
Net weight	kg	65-75	
Steering wheel	mm	Φ180*50	
Loading wheel	mm	Φ80*70/Φ74*70	
Lifting height	mm	200/190	
Height of the tiller in drive position min/max	mm	1234/1224	
Lowered height	mm	85/75	
Overall length	mm	1534/1604	
Fork dimensions	s/e/l	54/160/1150	
Distance between fork-arms	mm	550/685	
Aisle width for pallets 1000X1200 crossways	mm	1733/1803	
Aisle width for pallets 800X1200 lengthways	mm	1783/1803	
Turning radius	mm	1249/1319	



CBY-QS

Model		CBY25-DS	CBY30-DS
Load capacity	Q (kg)	2500	3000
Load centre distance	c(mm)	500	
Net weight	kg	70-80	70-80
Steering wheel	mm	Φ180*50	
Loading wheel	mm	Φ80*70/Φ74*70	
Lifting height	mm	200/190	
Height of the tiller in drive position min/max	mm	1234/1224	
Lowered height	mm	85/75	
Overall length	mm	1534/1604	
Fork dimensions	s/e/l	54/160/1150	
Distance between fork-arms	mm	550/685	
Aisle width for pallets 1000X1200 crossways	mm	1733/1803	
Aisle width for pallets 800X1200 lengthways	mm	1783/1803	
Turning radius	mm	1249/1319	



CBY-DS



1.-2

pallet truck/Special



WRA

WRA series pallet truck

Model		WRA-2.0	WRA2.5	WRA-3.0
Capacity	kg	2000/2500/3000		
Width overall forks	mm	450/480/520*/550/685/840*		
Fork width	mm	150		
Fork length	mm	800/1070/1100/1220		
Min.fork height	mm	80/74/65/50*		
Max.fork height	mm	200/190/180/150		
Net Weight	kg	64-110		
Load in 20 Inch Container	pcs	216/198/180/144		

- 1.* On behalf of special specifications.
2. 3-Position control handle.
- 3.Welded steel pump with safety overload & bypass system.
- 4.Entry & exit rollers.
- 5.Top balanceable reinforced fork frame.
- 6.Solid steel lifting rods for extra strength.
- 7.Options: Nylon Wheel,Polyurethane wheel,Rubber wheel;single fork load wheel or tandem fork load wheel.
- 8.Special requirements available by negotiation.
- 9.Materials and specifications are subjected to change without notice.

Mechanic Pallet Truck

Model		MPT-0308	MPT-0311
Capacity	kg	300	300
Lifting 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	1170	1170
Steer wheel dia.x width	mm	Φ80×40	Φ80×40
Load wheel dia.x width	mm	Φ80×40	Φ80×40
N.w/g.w	kg	26/28	26/28
Package size(paper box)	cm	124×53×22	137×53×22
Q' ty in 20' container	pcs	160	144



MPT-0311

Quick Lift Pump Pallet Truck

Model		EP25Q
Capacity	kg	2000/2500/3000
Fork width	mm	540/685
Fork length	mm	1100/1150/1500
Min. fork height	mm	74/85
Max. fork height	mm	190/200
Load roller		Single/tandem nylon polyurethane
Steering wheel		nylon polyurethane rubber

*EP55Q Only 5 strokes reach max. height under 300kg(660lb) lifting load, automatically switches to normal operation above 300Kg(660lb) lifting.



EP25Q

Low Profile Pallet Truck

Model		EP10L
Capacity	kg	1000
Fork width	mm	540/685
Fork length	mm	1150/1220
Min. fork height	mm	35
Max. fork height	mm	85
Load roller		tandem iron
Steering wheel		nylon polyurethane



EP10L

1.-3

pallet truck/Scissor Pallet Truck

Low Profile Pallet Truck

Model	EP15L	
Capacity	kg	1500/2000
Fork width	mm	540/685
Fork length	mm	1100/1150/1220
Min. fork height	mm	51
Max. fork height	mm	135
Load roller		tandem iron
Steering wheel		nylon polyurethane



EP15L

Pallet Truck with Scale

Model	EP20ES	
Capacity	kg	2000
Fork width	mm	560/710
Fork length	mm	1150/1220
Min. fork height	mm	74/85
Max. fork height	mm	190/200
Load roller		Single/tandem nylon polyurethane
Steering wheel		nylon polyurethane rubber



EP20ES

Pallet Truck with Hand Brake

Model	EP25HB	
Capacity	kg	2500
Fork width	mm	540/685
Fork length	mm	1100/1150/1220
Min. fork height	mm	74/85
Max. fork height	mm	190/200
Load roller		Single/tandem/nylon/polyurethane
Steering wheel		Rubber cover iron



EP25HB

Roll pautet Truck

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



HR15



HLT1000-S



HLT-D

Double Single cyclinder high lift hand pallet truck

Model	HLT1000-S		
Capacity	kg	1000	1000
Lowered height	mm	85	85
Lifting height	mm	800	800
Time of lifting to top	sec	≤78	≤78
Overall Fork Width	mm	540	680
Fork length	mm	1150	1150
Size of front wheel	mm	Φ75×50	Φ75×50
Size of rear wheel	mm	Φ180×50	Φ180×50
Net Weight	kg	128	133
Gross weight of wooden pallet package for 4 units	kg	545/512	567/532
Dimension of wooden pallet package for 4 units	mm	2000*600*1110	2000*740*1110
20' container load	units	72	64

One stage cylinder provide extra reliable hydraulic system.

Double cylinder high lift hand pallet truck

Model		HLT1000-D		HLT1500-D	
Capacity(first stage)	kg	1000		1500	
Lowered height	mm	85±2			
Lifting height	mm	800			
Fork length	mm	1140		1100	
Overall Fork Width	mm	520	680	520	680
Single fork length	mm	162			
Size of front wheel	mm	Φ75*50			
Size of rear wheel	mm	Φ150*40		Φ150*40	
Time of lifting to top	sec	≤63			
Overall truck length	mm	1500			
Overall truck width	mm	535	695	535	695
Overall truck height	mm	1260			
Net Weight	kg	105	112	118	125
Dimension of wooden pallet package for 4 units	mm	1930*580*720	1930*740*720	1930*580*770	1930*740*720
Gross weight of wooden pallet package for 4 units	kg	450	485	510	540
20'container load	units	120	96	100	96

- 1.Used as both a work table and pallet truck
- 2.Automatic stabilizer keeps truck stable in high position
- 3.A lock device(patented) on the release lever guarantees safe operation
- 4.Lowering-control-system prevents the truck from causing damage to the load
- 5.Safety-overload-system prevents the truck being overloaded beyond its rated capacity

Double cylinder electric high lift hand pallet truck

Model		EHLT1000-D		EHLT1500-D			
Capacity(first stage)		kg		1000		1500	
Lowered height		mm		85±2			
Lifting height		mm		800			
Fork length		mm		1140		1100	
Overall Fork Width		mm		520		680	
Single fork width		mm		162			
Size of front wheel		mm		Φ75*50			
Size of rear wheel		mm		Φ150*40		Φ150*40	
Time of lifting to top		sec		20			
Overall dimension(l*w*h)		mm		1600*535*1200		1600*695*1200	
Service Weight		kg		140		147	
Dimension of wooden pallet package for 1 units		mm		1670*600*630		1670*760*630	
Gross weight of package for 1 units with motor box		kg		165		175	
Dimension of wooden pallet package for 4 units		mm		1930*580*770		1930*740*720	
Gross weight of package for 4 units with motor box		kg		450		485	
Dimension of wooden pallet package for motor box		mm		4 sets/packages		1475*355*955	
Gross weight of wooden pallet package for motor box		kg		230			
20'container load	1 unit in one package	units		60		42	
		units		66		72	



EHLT-D

ESLT Platform Add on Scissor lift

Model		ESLT50	ESLT100
Load Capacity	kg	500	1000
Lowest Height	mm	90	90
Max. Height	mm	900	900
Fork length	mm	1100	1100
Fork width	mm	550/680	550/685
Total Length	mm	1720	1720
Height	mm	1030	1030

Platform available



ESLT

Single cylinder electric high lift hand pallet truck

Model		EHLT1000-S	
Capacity	kg	1000	1000
Lowered height	mm	85±2	85±2
Lifting height	mm	800	800
Time of lifting to top(unladen)	sec	≤11	≤11
Time of lifting to top(laden)	sec	≤19	≤19
Overall Fork Width	mm	540	680
Fork length	mm	1150	1150
Size of front wheel	mm	Φ75*50	Φ75*50
Size of rear wheel	mm	Φ180*50	Φ180*50
Net Weight	kg	141	146
Dimension of wooden pallet package for 2 units	mm	2240*600*1110	2240*740*1110
Charger		10A/12V	10A/12V
Battery		66AH/12V	66AH/12V

- 1.Used as both a work table and pallet truck
- 2.Automatic stabilizer keeps truck stable in high position
- 3.A lock device(patented) on the release lever guarantees safe operation
- 4.Lowering-control-system prevents the truck from causing damage to the load
- 5.Safety-overload-system prevents the truck being overloaded beyond its rated capacity



EHLT1000-S

Single cylinder electric high lift hand pallet truck(built-in pump)

Model		EHLT1000-D
Capacity	kg	1000
Fork width	mm	540/685
Fork length	mm	1170/1500
Min. fork height	mm	85
Max. fork height	mm	800
Load roller		nylon/polyurethane
Steering wheel		nylon/polyurethane/rubber
Battery	V/AH	12V 55AH
Weight	kg	158-188

with charge:110V/230V 12A



EHLT1000-D

Stainless steel(304/316L)pallet truck

Model		EP20S
Capacity	kg	2000
Fork width	mm	540/685
Fork length	mm	1100/1150/1220
Min. fork height	mm	74/85
Max. fork height	mm	190/200
Load roller		Single/tandem nylon
Steering wheel		nylon

Ideal for food,fishing,pharmaceutical,chemical industries and other aggressive environmental areas Whole stainless steel parts except some nylon and rubber parts.



EP25HG



EP20S

2.-1

Stacker/Manual Stacker

Stainless steel(304/316L)pallet truck with Scale

Model		EP 20S-ES
Capacity	kg	2000
Fork width	mm	560/710
Fork length	mm	1150/1500
Min. fork height	mm	74/85
Max. fork height	mm	190/200
Load roller		Single/tandem nylon
Steering wheel		nylon



EP 20S-ES

Stainless Steel Electric High-lift Pallet Truck

Model		EHLT1000-DS
Capacity	kg	1000
Fork width	mm	540/685
Fork length	mm	1150
Min. fork height	mm	85
Max. fork height	mm	800
Load roller		nylon/polyurethane
Steering wheel		nylon/polyurethane/rubber
Weight	kg	100-125
Battery	V/AH	12V 63AH
Charge		110/220V 10A



EHLT1000-DS

Stainless Steel High-lift Pallet Truck

Model		HLT-1000-DS
Capacity	kg	1000
Fork width	mm	540/685
Fork length	mm	1150
Min. fork height	mm	85
Max. fork height	mm	800
Load roller		nylon/polyurethane
Steering wheel		nylon/polyurethane/rubber



HLT-1000-DS

Model			MSE500		MSE1000			MSE1500		
Capacity		kg	500		1000			1500		
Lifting height		mm	1600	2500	1600	2500	3000	1600	2500	3000
Load center		mm	600		600			600		
Time of lifting to top	Standard		98-105	150-160	98-105	150-160	180-190	98-105	150-160	180-190
	Double pump		60-65	100-110	60-65	100-110	140-150	60-65	100-110	140-150
	Quick lift pump		55-60		55-60					
Overall height	fork lowered	mm	2010	1770	2010	1770	2010	2010	1770	2010
Overall truck width*length		mm	560*1150		560*1150			560*1150		
Fork width		mm	160		160			160		
Self weight		kg	160	280	210	310	335	246	330	360
Dimension of wheel	Steering wheel	mm	Φ150		Φ150			Φ150		
	Front wheel	mm	Φ80		Φ80			Φ80		



MSE

Model			MSA500		MSA1000		MSA1500		
Capacity		kg	500		1000		1500		
Lifting height		mm	1600/2500		1600/2500		1600/2500		
Load center		mm	600		600		600		
Overall height	Lowered height of fork	mm	2006	1770	2006	1770	2006	1770	
	Raised height	mm	2006	2971	2006	2971	2006	2971	
Time of lifting to top	Standard		98-105	150-160	98-105	150-160	98-105	150-160	
	Double pump		60-65	100-110	60-65	100-110	60-65	100-110	
	Quick lift pump		55-60		55-60		55-60		
Fork width		mm	160		160		160		
Self weight		kg	160	280	210	310	246	330	
Dimension of wheel	Steering wheel	mm	Φ150		Φ150		Φ150		
	Front wheel	mm	Φ80		Φ80		Φ80		
Straddle legs width		mm	1079,1219, 1358		1079,1219, 1358		1079,1219, 1358		
Straddle legs length		mm	955		955		955		
Fork distance variation		mm	210.8-800		210.8-800		210.8-800		

- 1.Effortless lifting at an economical price.
- 2.This lifting is designed to handle skids,pallets,tools and dies.position work feed machinery, and other handling tasks.
- 3.Units in operated by hydraulic foot pump together with handle, marking lifting effortless, also foot pedel or handle lowering valve.
- 4.Hydraulic cylinder with chrome-plated ram, also master fitted with heavy-duty roller bearings with flow control value located ar base of lift cylinder that regulated lowering speed for safety.
- 5.Steer with rear swivel casters for raising maneuverability,safety screen,foot operated swivel caster parking brake.
- 6.Wheel brake is standard.
- 7.Roller chain with over 5 times capacity yield.



MSA

Economic type stacker

Model			MS-E1016	MS-E2016
Capacity	kg		1000	2000
Lifting height	mm		1600	1600
Fork length	mm		900	900
Fork adjustment range	mm		240-650	240-950
Load center	mm		400	400
Dimension	Overall length	mm	1420	1420
	Overall width	mm	750	1000
	Overall height	mm	1990	2120
Wheel	Load wheel diameter	mm	75	75
	Steering wheel	mm	180	180
Ground clearance	mm		25	25
Turning radius	mm		1590	1590
Service weight	kg		185	270



MS-E

Platform scissor lift

Model		SLT50	SLT100
Capacity	kg	500	1000
Lowest height	mm	90	90
Max.height	mm	620/900	900
Fork length	mm	860/1100	1100
Fork width	mm	550/685	550/685
Single fork width	mm	160	160
Height of handle	mm	1030	1030
Net weight	kg	84/112	90/118
Packing Dimensions	mm	2200*780*1100	2200*640*1100
QTY in one 20'container		72/56	72/56

Platform option.



SLT

Platform stacker

Model		PFS350
Capacity	kg	350
Lifting height	mm	1370
Lowewed height	mm	140
Time of lifting to top	sec	24
Platform dimension(L*W)	mm	561*560
Overall length	mm	798
Overall width	mm	570
Overall height	mm	1556



PFS350

Platform stacker

Model		PTF40-11	PTF40-13	PTF40-15	PTF40-17
Capacity	kg	400	400	400	400
Lowewed height	mm	90	90	90	90
Max.height	mm	1100	1300	1500	1700
Fork length	mm	610	610	610	610
Fork width	mm	550	550	550	550
Table Dimensions	mm	610*580	610*580	610*580	610*580
Length of handle	mm	1150	1150	1150	1150
Total height	mm	1365	1565	1765	1965
Net weight	kg	85	88	91	98
Packing Dimensions	mm	950*600*1600	950*600*1400	950*600*1800	950*600*2000
QTY in one 20'container		44	44	44	44

Platform option.



PTF40



Winch stacker

Item		CYL-35	CYL-35-1
Max load capacity	kg	350	350
Load center	mm	300	400
Lifting height	mm	90-1500	76-1500
No of handle rotating		45	45
Overall length	mm	960	1275
Overall width	mm	635	1390
Overall height	mm	1855	1855
Fork length	mm	600	915
Fork width	mm	60	75
Fork thickness	mm	30	45
Fork outside width	mm	140-620	165-760
Outrigger height	mm	90	76
Outrigger outside width	mm	490	860-1270
Load wheel	mm	Φ82×55	Φ82×55
castor wheel	mm	Φ150×40	Φ150×40
Net weight	kg	75	113



CYL

MS Series Manual Stacker

Model		MS05-16	MS10-16	MS15-16	MS20-16
Rated Capacity	kg	500	1000	1500	2000
Load Center	mm	400			
Max.Fork Height	mm	85	90		
Max.Machine Height	mm	1600			
Fork Length	mm	800	900		
Fork Width	mm	750	950		
Min.Turning Radius	mm	1110	1250		
Wheel Base	mm	996	1100		
Front-wheel Distance	mm	213	178		
Overall Length	mm	1280	1380		
Overall Width	mm	800	850-1000		
Overall Height	mm	1980	2100		
Overall Net Weight	kg	155	255	265	290

The factory reserves the amending right for the materials and technical specifications.



MS

Single mast manual stacker

Model		MSS-800	MSS-T800
Loading capacity	kg	800	800
Overall length	mm	1600	1630
Overall width	mm	730	730
Overall height	mm	1230	1230
Length of the forks	mm	1150	1140
Width of the forks	mm	150	150
Min.Height of the forks above the floor	mm	87	87
Overall fork width	mm	540	540
Truck weight	kg	205	220
Lifting height	mm	900	900
Tilting angle of the forks	deg		±20
Lifting with load(per 1 manual stroke)	mm	≥18	≥18
Lifting without load(per 1 manual stroke)	mm	≥60	≥60



MSS-800



MSS-T800

MS Series Manual Stacker

Model		MS10-25	MS10-30
Rated Capacity	kg	1000	
Load Center	mm	400	
Min.Fork Height	mm	90	
Max.Fork Height	mm	2500	3000
Fork Length	mm	900	
Fork Width	mm	220-900	
Min.Turning Radius	mm	1250	
Wheel Base	mm	1100	
Front-wheel Distance	mm	210	
Overall Length	mm	1340	
Overall Width	mm	950	
Overall Height	mm	1810	2060
Overall Net Weight	kg	355	370

The factory reserves the amending right for the materials



Ms10



roll stacker

Model		PF2087R	PF2120R	PF4087R	PF4120R
Rated capacity	(Kg)	200	200	400	400
Max.roll Diameter	(mm)	Φ510	Φ510	Φ544	Φ544
Min.Height	(mm)	220	220	220	220
Max.Height	(mm)	870	1200	870	1200
Roller Dimensions	(mm)	Φ70×500	Φ70×500	Φ76×550	Φ76×550
Roller Distance	(mm)	120	120	180	180
Overall Dimensions	(mm)	820×580×965	820×580×1295	820×630×965	820×630×1295
Front wheel size(PU)	(mm)	Φ75×30	Φ75×30	Φ75×30	Φ75×30
Rear wheel size(PU)	(mm)	Φ150×30	Φ150×30	Φ150×30	Φ150×30
Net Weight	(Kg)	53	58	72	78



PF

single column manual stacker

Model	M100	M200
Rated capacity(kg)	100	200



DS350

DS Hand Drum Lift

Model		DS350
Rated Capacity	kg	350
Lifting Height	mm	1425
Overall Length	mm	1190
Overall Width	mm	890
Overall Height	mm	2020
Overall Net Weight	kg	160

The factory reserves the amending right for



2.-2

Stacker/Electric Manual Stacker

Model		EMS-E650	EMS-E650
Capacity	kg	650	650
Lifting height	mm	90-1600	90-2500
Fork length	mm	1150	1150
Fork width	mm	550	550
Load center	mm	600	600
Min.outside turning radius	mm	1500	1500
Max.Lifting speed with loading	m/min	≥3.6	≥3.6
Lowering speed		Controllable	Controllable
Lifting motor		12V/800W	12V/800W
Battery		12V/80AH	12V/80AH
Charger		220V/12A	220V/12A
Overall Dimension	Length	mm	1590
	Width	mm	700
	Height	mm	2020
Wheel	Load wheel diameter	mm	1590
	Steering wheel diameter	mm	700
Weight	kg	240	310

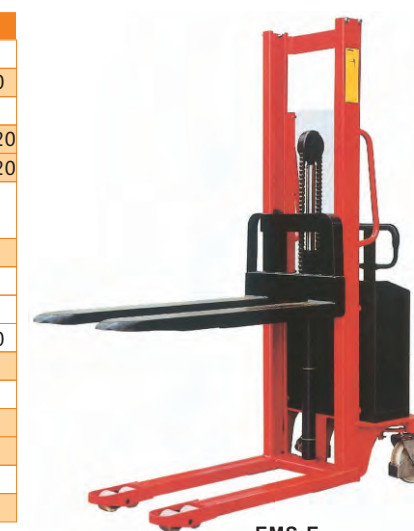
Electric manual stacker is designed for the in-between handling application that require power lift

- 1.Moves large bulky crated and skids easily.
- 2.Integrated hydraulic system(pump, valve)with heavy-duty 12volt battery with build-in 12-amp fully automatic battey charge and heavy-duty plug in cord
- 3.With flow control valve located at base of lift cylinder that regulated lowering speed for safety.
- 4.Mast are fitted with heavy-duty roller bearing.
- 5.Heavy-duty chain with over 5 times capacity.
- 6.With drivers safety screen.
- 7.Floor lock brake that keeps stacker steady when lowering or lifting a load also for driver safety.
- 8.Battery capacity indicator.

Model			EMS-E1000			EMS-E1500		
Capacity		kg	1000			1500		
Lifting height		mm	1600	2500	3000	1600	2500	3000
Load center		mm	600			600		
Lifting speed	Unladen	mm/s	64-107	83-127	86-120	64-107	83-125	86-120
	Laden	mm/s	64-107	83-127	25-120	64-107	83-125	25-120
Lowering speed	Unladen	mm/s	Controllable					
	Laden	mm/s						
Overall fork width*length		mm	560*1150			560*1150		
Overall Dimension	Length	mm	1770			1770		
	Width	mm	700			700	700	800
	Height	mm	2010	1770	2020	2010	1770	2020
Fork width		mm	160			160		
Self weight		kg	320	370	400	330	428	487
Dimension of wheel	Steering wheel	mm	Φ200/Φ180			Φ200/Φ180		
	Front wheel	mm	Φ80			Φ80		
Battery			12V/120AH			12V/120AH		
Charger			220V/12A			220V/12A		



EMS-E



EMS-E





EMS-A

Model			EMS-A659	EMS-A1000			EMS-A1500		
Capacity		kg	659	1000			1500		
Lifting height		mm	1600	1600	2500	3000	1600	2500	3000
Load center		mm	600	600			600		
Lifting speed	Unladen	mm/s	64-107	64-107	83-124	83-124	64-107	83-124	86-120
	Laden	mm/s	64-107	64-107	83-124	83-124	64-107	83-124	86-120
Lowering speed	Unladen	mm/s	Controllable	Controllable			Controllable		
	Laden	mm/s							
Fork width		mm	122	160			160		
Fork length		mm	914	914			914		
Overall Dimension	Length	mm	1397	1549			1549		
	Width	mm	1079-1358	1079-1358			1079-1358		
	Height	mm	2006	2006	1778	2032	2006	1778	2032
Self weight		kg	236	320/370/400			319/428/489		
Dimension of wheel	Steering wheel	mm	Φ200	Φ200/Φ180			Φ200/Φ180		
	Front wheel	mm	Φ80	Φ80			Φ80		
Straddle legs width		mm	960/1170/1358	1079/1219/1358			1079/1219/1358		
Straddle legs length		mm	955	955			955		
Fork distance		mm	264-680	210-800			210-800		
Battery			12V/80AH	12V/120AH			12V/120AH		
Charger			110V/12A	110V/12A			110V/12A		

Electric manual stacker is designed for the in-between handling application that require power lift, but do not require driver.

1. Moves large bulky crated and skids easily.
2. Integrated hydraulic system (pump, valve) with heavy-duty 12-volt battery with build-in 12-amp fully automatic battery charge and heavy-duty plug in cord.
3. With flow control valve located at base of lift cylinder that regulated lowering speed for safety.
4. Mast are fitted with heavy-duty roller bearing.
5. Heavy-duty chain with over 5 times capacity.
6. With drivers safety screen.
7. Floor lock brake that keeps stacker steady when lowering or lifting a load also for driver safety.
8. Battery capacity indicator.

Model			EMS-E1000N			EMS-E1500N		
Capacity		kg	1000			1500		
Lifting height		mm	1600	2500	3000	1600	2500	3000
Load center		mm	600			600		
Lifting speed	Unladen	mm/s	64-107	83-127	86-120	64-107	83-125	86-120
	Laden	mm/s	64-107	83-127	25-120	64-107	83-125	25-120
Lowering speed	Unladen	mm/s	Controllable					
	Laden	mm/s						
Overall fork width*length		mm	560*1150			560*1150		
Overall Dimension	Length	mm	1770			1770		
	Width	mm	700			700	700	800
	Height	mm	2010	1770	2020	2010	1770	2020
Fork width		mm	160			160		
Self weight		kg	320	370	400	330	428	487
Dimension of wheel	Steering wheel	mm	Φ200/Φ180			Φ200/Φ180		
	Front wheel	mm	Φ80			Φ80		
Battery			12V/120AH			12V/120AH		
Charger			220V/12A			220V/12A		



EMS-EN

Single mast electric manual stacker

Model			EMSS-800	EMSS-T800
Loading capacity		kg	800	800
Overall length		mm	1660	1690
Overall width		mm	730	730
Overall height		mm	1420	1420
Length of the forks		mm	1150	1140
Width of the forks		mm	150	150
Min. Height of the forks above the floor		mm	87	87
Forks width		mm	540	540
Spacing between the forks		mm	240	240
Truck weight		kg	260	275
Lifting height		mm	900	900
Forks tilting angle		deg		±20
Lifting speed without load		m/sec	≥0.05	≥0.05
Lifting speed with load		m/sec	≥0.07	≥0.07
Lowering speed with load		m/sec	≥0.045	≥0.045
Clearance above floor		mm	30	30
Traction accu. Battery			2*12V/60AH	2*12V/60AH
Electro hydraulic aggregate			12V/700W	12V/700W



EMSS-800



EMSS-T800



SEM

SEM Semi-Electric Stacker

Model		SEM10-20	SEM10-25	SEM10-30	SEM10-35	SEM15-20	SEM15-25	SEM15-30	SEM15-35	SEM20-20
Rated Capacity	kg	1000				1500				2000
Load Center	mm	400								
Max.Fork Height	mm	2000	2500	3000	3500	2000	2500	3000	3500	2000
Max.Machine Height	mm	2560	3060	3560	4060	2560	3060	3560	4060	2560
Fork Length	mm	1000								
Fork Width	mm	300-680								
Min.Turning Radius	mm	1350		1450		1350			1450	1350
Wheel Base	mm	1185								
Front-wheel Distance	mm	316								
Lifting Motor	v/kw	12/1.5-1.6								
Aneroid Battery	v/Ah	12/120-150								
Charger	v/A	12/15								
Overall Length	mm	1660								
Overall Width	mm	810		930		810			930	
Overall Height	mm	1580	1830	2080	2330	1580	1830	2080	2330	1580
Overall Net Weight	kg	425	450	470	500	450	475	495	520	

Fix Forks Available.
The factory reserves the amending right for the materials and technical specifications.

SEM Semi-Electric Stacker

Model		SEM10-16	SEM15-16	SEM20-16
Rated Capacity	kg	1000	1500	2000
Load Center	mm	400		
Max.Fork Height	mm	1600		
Fork Length	mm	1000		
Fork Width	mm	300-850		
Min.Turning Radius	mm	1350		
Wheel Base	mm	1180		
Front-wheel Distance	mm	322		
Lifting Motor	v/kw	12/1.5-1.6		
Aneroid Battery	v/Ah	12/120-150		
Charger	v/A	12/15		
Overall Length	mm	1670		
Overall Width	mm	865		
Overall Height	mm	2060		
Overall Net Weight	kg	350	365	390

The factory reserves the amending right for the materials and technical



SEM

JSEM Semi-Electric Stacker

Model		JSEM10-16
Rated Capacity	kg	1000
Load Center	mm	400
Max.Fork Height	mm	1600
Fork Length	mm	1000
Fork Width	mm	300-850
Min.Turning Radius	mm	1350
Wheel Base	mm	1025
Front-wheel Distance	mm	300
Lifting Motor	v/kw	12/1.5
Aneroid Battery	v/Ah	12/120-150
Charger	v/A	12/15
Overall Length	mm	1500
Overall Width	mm	850
Overall Height	mm	2010
Overall Net Weight	kg	275

The factory reserves the amending right for



JSEM10-16



3.-1

Lift Table/Mobile

single column electric stacker

Model	E80	E100	E150
Rated capacity(kg)	80	100	150



SDYG series Semi Electric Stacker

Item	Unit	SDYG-1016	SDYG-1020	SDYG-1025	SDYG-1030	SDYG-1516	SDYG-1520	SDYG-1525
Capacity	kg	1000				1500		
Load Center	mm	450				450		
Min.Fork Height	mm	90				90		
Max.Fork Height	mm	1600	2000	2500	3000	1600	2000	2500
Overall Mast Height	mm	2040	1580	1835	2090	2080	1630	1875
Fork Width	mm	320-695				320-695		
Fork Length	mm	1000				1000		
Overall Mast Width	mm	850				850		
Overall Mast Length	mm	1660				1660		
Turning Radius	mm	1350				1450		
Load Front Wheel	mm	Φ80×60				Φ80×60		
Steering Rear Wheel	mm	Φ180×50				Φ180×50		
Battery V/Ah	V/Ah	12/120				12/120/150		
Lifting Speed	mm/sec	10/15(load/unload)						
Lifting Motor Power	kw	1.6				1.8		
Battery Weight	kg	25				25/30		
Type of Moving		Manual				Manual		
Type of Driving		Pedestrain				Pedestrain		
Parking Brake		Feet				Feet		
Material of Wheel		Nylon				Nylon		

Model		TF30A	TF30/50	TF100D/150D/200D	TFY30
Load capacity	kg	300	300/500	1000/1500/200	300
Lowest Height	mm	270	270/280	380	285/380
Max. Height	mm	900	900	1000	900
Table Dimensions	mm	820×500×55	820×500×50/820×500×55	1200×610	820×500×50
Total Length	mm	1070	1070	1600	1200
Length of handle	mm	970	970	1000	980
Net Weight	kg	66	75	165/180/195/80	
Packing Dimensions	mm	940×520×400	900×520×270 900×520×290	1400×620×400/1400×620×380 1400×620×380	1020×520×330 1020×520×400
Q'ty in one 20'container		140	168	65	140



Model		TM100
Load capacity	kg	1000
Overturn Degree	Deg	88
Lowest Height	mm	90
Fork Length	mm	1160
Fork width	mm	660
Net Weight	kg	145
Packing Dimension	mm	160×700×720



TM100

PT-20-3036

Model		PT-20-3036	MT2436
Load capacity	kg	1000	1000
Lowest Height	mm	915	610
Max. Height	mm	1372	1070
Table Dimensions	mm	762×915	610×915
Net Weight	kg	142	128
Packing Dimensions	mm	930×780×920	950×630×570
Q'ty in one 20'container		28	72



MT2436



TF35



TH30



PT-20-3036

Model		TF35	TH30	TF30F
Load capacity	kg	350	330	300
Lowest Height	mm	345/405	440	356
Max. Height	mm	1300	1000	1300
Table Dimensions	mm	905×512×55	950×600	1000×610
Length of handle	mm	970	/	950
Net Weight	kg	103	60	138
Packing Dimensions	mm	1000×520×350	1000×620×450	1080×620×370
Q'ty in one 20'container		132/110	72	90



TF30F

Model		TF30ES
Load capacity	kg	300
Lowest Height	mm	350
Max. Height	mm	970
Table Dimensions	mm	820×500
Total Height	mm	1070
Length of handle	mm	970
Net Weight	kg	90
Packing Dimensions	mm	900×520×360
Q'ty in one 20'container		140



TF30ES





ETF30/EFT50



ETF35



ETF100D



ETF100SD

Model		ETF30	ETF35	ETF50	ETF100D	ETF100SD
Load capacity	kg	300	350	500	1000	1000
Lowest Height	mm	315	390	315	380	500
Max. Height	mm	900	1300	900	1000	1700
Table Dimensions	mm	820×500	905×512	820×500	1200×610	1200×610
Outline Dimensions	mm	1170×500×1040	1250×512×1300	1170×500×1040	1600×610×1000	1630×610×1000
Lift speed	mm/s	14	12	16	9	18
Descending Speed	mm/s	13	14	15	15	20
Net Weight	kg	122	175	132	250	334
Packing Dimensions	mm	1170×530×740	1250×530×740	1170×530×740	1600×620×840	1600×620×840

TFE 15		
Electric Lift Table Truck		
Model		TFE15
Load Capacity	kg	150
Lowest Height	mm	210
Max.Height	mm	740
Table Dimensions	mm	700×450
Total Length	mm	920
Height	mm	875
Net Weight	kg	42
Packing Dimensions	mm	820×460×280
Q'ty in one 20'Container		186



TFE 15

TFE 25		
Electric Lift Table Truck		
Model		TFE25
Load Capacity	kg	250
Lowest Height	mm	380
Max.Height	mm	860
Table Dimensions	mm	820×500
Total Length	mm	1090
Height	mm	970
Net Weight	kg	94
Packing Dimensions	mm	900×520×380
Q'ty in one 20'Container		140



TFE 25

TF 20E		
Electric Lift Table Truck		
Model		TF 20E
Load Capacity	kg	200
Lowest Height	mm	380
Max.Height	mm	860
Table Dimensions	mm	900×600
Net Weight	kg	135
Packing Dimensions	mm	900×600×380



TF 20E



3.-2

Lift Table/Stationary

TF 20SE		
Electric Lift Table Truck		
Model		TF 20SE
Load Capacity	kg	200
Lowest Height	mm	390
Max.Height	mm	1300
Table Dimensions	mm	900×600
Net Weight	kg	135



TF 20SE



Low profile lift table

Model		ETL1001	ETL1002	ETL1501	ETL1502	ETL2001	ETL2002
Load capacity	kg	1000	1000	1500	1500	2000	2000
Lowest Height	mm	85	85	105	105	105	105
Max. Height	mm	860	860	870	870	870	870
Table Dimensions	mm	1450×1140	1600×1140	1600×800	1600×1000	1600×1000	1600×1200
Net Weight	kg	357	364	362	401	405	419

PT 2036E		
Electric Lift Table Truck		
Model		PT 2036E
Load Capacity	kg	500
Lowest Height	mm	864
Max.Height	mm	1320
Table Dimensions	mm	510×915
Total Length	mm	900
Height	mm	864
Net Weight	kg	/
Packing Dimensions	mm	930×520×870
Q'ty in one 20'Container		66



PT 2036E

U type electric lift table

Model		ETU1000	ETU1500
Load capacity	kg	1000	1500
Lowest Height	mm	85	105
Max. Height	mm	860	860
Table Dimensions	mm	1420×1140	1600×1160
Net Weight	kg	280	380
Packing Dimensions	mm	830×520×410	900×560×370





Loading Dock

Model	Capacity	Platform Size L*W	Lowered Height	Travel	Raised Height	Motor	Weight
	kg	mm	mm		mm	kw	kg
LD25-2520-16	2500	2500×2000	350	1600	1950	4	1400
LD30-2520-16	3000	2500×2000	350	1600	1950	4	1400
LD25-3020-18	2500	3000×2000	350	1800	2150	4	1500
LD30-3020-18	3000	3000×2000	350	1800	2150	4	1500
LD60-3020-16	6000	3000×2000	350	1600	1950	4	2450
LD60-3020-18	6000	3000×2000	350	1800	2150	4	2450



ET Electric Lift Table

Model		ET1001	ET1002	ET2001	ET2002	ET4001	ET4002
Load capacity	kg	1000	1000	2000	2000	4000	4000
Lowest Height	mm	205	205	230	230	240	240
Max. Height	mm	1000	1000	1050	1050	1100	1100
Table Dimensions	mm	820×1300	1000×1600	850×1300	1000×1600	1200×1700	1200×2000
Net Weight	kg	160	186	235	268	375	405
Packing Dimensions	mm	1310×820×210	1610×1010×210	1310×860×240	1610×1010×240	1710×1210×250	2010×1210×250



Hydraulic Dock Leveler

Model		DKL-25HA-6.6	DKL-25HA-6.8	DKL-25HA-7.8
		DKL-30HA-6.6	DKL-30HA-6.8	DKL-30HA-7.8
		DKL-35HA-6.6	DKL-35HA-6.8	DKL-35HA-7.8
Capacity		6'×6'	6'×8'	7'×8'
		5000lbs	5000lbs	5000lbs
		30000lbs	30000lbs	30000lbs
		35000lbs	35000lbs	35000lbs
platform size	B×A	72"×57"	72"×81"	83"×81"
Lip board size		16",18",20"	16",18",20"	16",18",20"
Travel	Up	12"	12"	12"
	Down	12"	12"	12"
Pit dimension	L	63"	87"	87"
	W+1/2"	74"	74"	85"
	H	19",24"	19",24"	19",24"
Power pack		MONARCH 1.25hp		

Model		DKL-12HE-1820	DKL-12HE-2020	DKL-12HE-2025
		DKL-14HE-1820	DKL-14HE-2020	DKL-14HE-2025
		DKL-16HE-1820	DKL-16HE-2020	DKL-16HE-2025
Capacity		12000kg	12000kg	12000kg
		14000kg	14000kg	14000kg
		16000kg	16000kg	16000kg
platform size	B×A	1800×2000mm	2000×2000mm	2000×2500mm
Lip board size		450mm	450mm	450mm
Travel	Up	300mm	300mm	300mm
	Down	300mm	300mm	300mm
Pit dimension	L	2150mm	2150mm	2650mm
	W+20mm	1860mm	2060mm	2060mm
	H	485mm,600mm	485mm,600mm	485mm,600mm
Power pack		HYDR-APP 0.75kw		





Mechanical Dock Leveler

Model		DKL-25MA-6.6	DKL-25HA-6.8	DKL-25MA-6.8
		DKL-30MA-6.6	DKL-30HA-6.8	DKL-30MA-6.8
		DKL-35MA-6.6	DKL-35HA-6.8	DKL-35MA-6.8
Capacity		6'×6'	6'×8'	6'×8'
		5000lbs	5000lbs	5000lbs
		35000lbs	35000lbs	35000lbs
Platform size	B×A	72"×57"	72"×81"	72"×81"
Lip board size		16",18",20"	16",18",20"	16",18",20"
Travel	Up	10"	12"	12"
	Down	8"	12"	12"
Pit dimension	L	63"	87"	87"
	H	19",24"	19",24"	19",24"

Model		DKL-12ME-1820	DKL-12ME-2020	DKL-12ME-2025
		DKL-14ME-1820	DKL-14ME-2020	DKL-14ME-2025
		DKL-16ME-1820	DKL-16ME-2020	DKL-16ME-2025
Capacity		12000kg	12000kg	12000kg
		16000kg	16000kg	16000kg
Platform size	B×A	1800×2000mm	2000×2000mm	2000×2500mm
Lip board size		450mm	450mm	450mm
Travel	Up	300mm	300mm	300mm
	Down	300mm	300mm	300mm
Pit dimension	L	2150mm	2150mm	2650mm
	H	485mm,600mm	485mm,600mm	485mm,600mm



Telescopic Dock Leveler

Model		DKL-12TE-2020	DKL-12TE-2025	DKL-12TE-2030
		DKL-14TE-2020	DKL-14TE-2025	DKL-14TE-2030
		DKL-16TE-2020	DKL-16TE-2025	DKL-16TE-2030
Capacity		12000kg	12000kg	12000kg
		16000kg	16000kg	16000kg
Platform size	B×A	2000×2000mm	2000×2500mm	2000×3000mm
Lip board size		500mm,1000mm	500mm,1000mm	500mm,1000mm
Travel	Up	300mm	300mm	300mm
	Down	300mm	300mm	300mm
Pit dimension	L	2150mm	2650mm	3150mm
	H	600mm	600mm	600mm



3.-3

Lift Table/Aerial Working Platform

Electric Aluminium Work Platform Single Mast

Model		AMWP6-1000	AMWP7.5-2000
Max.platform height	mm	6000	7500
Max.machine height	mm	7600	9000
Min.platform height	mm	510	
Ground clearance	mm	50	
Lift rated capacity	kg	150	125
Platform extend capacity	kg	Free set	
Platform size	mm	780×700×1150	
Platform extend length	mm	Free set	
Max.drive speed(platform stowed)	km/h	3~4	
Max.drive speed(platform elevated)	km/h	0.6~1	
Min.Turning radius	mm	1350	
Max.travel grade	%	15~20	
Drive wheel size	mm	230-250×80	
Caster size	mm	203	
Driving motor	V/kw	2×24/0.4~0.5	
Lifting motor	V/kw	24/2	
Battery	V/Ah	2×12/100	
Charger	V/A	24/12	
Pothole protection system		Automechanism	
Overall length	mm	1360	
Overall width	mm	790	
Overall height	mm	1980	
Overall Net Weight	kg	850	78
20'container can load	units	11	



Mobile Aluminium Work Platform Single Mast

Model			GTWY6-1000	GTWY8-1000	GTWY10-1000
Max.platform height		mm	6000	8000	10000
Max.machine height		mm	7350	9460	11300
Min.platform height		mm		580	
Ground clearance		mm		60	
Lift rated capacity		kg	150	125	
platform size		mm	630×650		
Outspread Size		mm	2030×1840		
Electrical Source	AC	V	220~240		
	DC		12		
Aneroid Battery		V/Ah	2× 12/75		
Charger		V/A	12/15		
Lifting motor	AC	V/kw	220/0.75~1.5		
	DC		12/1.5~1.6		
Overall length		mm	1420		
Overall width		mm	840		
Overall height		mm	1920	2040	
Overall Net Weight	AC	kg	375	410	440
	DC		415	450	490
20'container can load		units	11		



Electric Aluminium Work Platform Dual Mast

Model		AMWP7.5-2000	AMWP9-2000
Max.platform height	mm	6000	7500
Max.machine height	mm	7600	9000
Min.platform height	mm	510	
Ground clearance	mm	50	
Lift rated capacity	kg	150	125
Platform extend capacity	kg	Free set	
platform size	mm	780×700×1150	
Platform extend length	mm	Free set	
Max.drive speed(platform stowed)	km/h	3~4	
Max.drive speed(platform elevated)	km/h	0.6~1	
Min.Turning radius	mm	1350	
Max.travel grade	%	15~20	
Drive wheel size	mm	230-250×80	
Caster size	mm	203	
Driving motor	V/kw	2×24/0.4~0.5	
Lifting motor	V/kw	24/2	
Battery	V/Ah	2×12/100	
Charger	V/A	24/12	
Pothole protection system		Automechanism	
Overall length	mm	1360	
Overall width	mm	790	
Overall height	mm	1980	
Overall Net Weight	kg	850	78
20'container can load	units	11	



Mobile Aluminium Work Platform Dual Mast

Model			GTWY6-2000	GTWY8-2000	GTWY10-2000	GTWY12-2000
Max.platform height		mm	6000	8000	10000	12000
Max.machine height		mm	7050	9050	11050	13050
Min.platform height		mm	1800		2020	
Ground clearance		mm	60			
Lift rated capacity		kg	300		250	200
platform size		mm	1210×600		1450×600	
Outspread Size		mm	1880×1760		2220×1960	2250×2570
Electrical Source	AC	V	220~240			
	DC		12			
Aneroid Battery		V/Ah	2× 12/75			
Charger		V/A	12/15			
Lifting motor	AC	V/kw	220/0.75~1.5			
	DC		12/2.5			
Overall length		mm	1560		1790	
Overall width		mm	840			890
Overall height		mm	1810			2030
Overall Net Weight	AC	kg	570	630	730	825
	DC		610	670	770	865
20'container can load		units	11			7



Electric Aerial Order Picker

Model		ZDYT3-3	ZDYT3-3.5
Max.platform height	mm	3000	3500
Max.machine height	mm	4450	5200
Ground clearance	mm	42	
Lift rated capacity	kg	300	
platform size	mm	600×640	
Max.drive speed(platform stowed)	km/h	4	
Max.drive speed(platform elevated)	km/h	1.6	
Min.Turning radius	mm	1500	
Max.travel grade	%	15~20	
Drive wheel size	mm	230-250×80	
Caster size	mm	127	
Driving motor	V/kw	2×24/0.4-0.5	
Lifting motor	V/kw	24/2	
Aneroid Battery	V/Ah	2×12/100	
Charger	V/A	24/20	
Overall length	mm	1550	
Overall width	mm	700	
Overall height	mm	1950	2200
Overall Net Weight	kg	574	588
20'container can load	units	11	



Model	Rated Capacity	Raised Height	Low Height	Platform	Elevating Time	Motor
	(kg)	(mm)	(mm)	size (mm)	(s)	Power (kw)
SJY-0.3-3	300	3000	770	1300*700	20	0.55
SJY-0.5-4.5	500	4500	980	1300*850	30	0.75
SJY-1-4.5	1000	4500	1350	1500*1000	35	1.5
SJY-0.3-6	300	6000	980	1800*880	58	0.75
SJY-0.5-6	500	6000	1130	1800*880	60	0.75
SJY-1-6	1000	6000	1500	1800*1000	65	2.2
SJY-0.3-7.5	300	7500	1280	1800*1000	64	1.1
SJY-0.3-9	300	9000	1330	1800*1000	74	1.1
SJY-0.5-9	500	9000	1600	1800*1000	81	1.1
SJY-1-9	1000	9000	1780	2000*1200	75	2.2
SJY-0.3-11	300	11000	1630	2100*1150	93	1.5
SJY-0.5-11	500	11000	1630	2450*1150	105	1.5
SJY-0.3-12	300	12000	1780	2450*1350	110	2.2
SJY-0.5-12	500	12000	1780	2450*1350	115	2.2
SJY-1-12	1000	12000	1860	2450*1350	120	3
SJY-0.3-14	300	14000	1980	2450*1350	124	2.2
SJY-0.5-14	500	14000	1980	2450*1350	130	2.2
SJY-0.3-16	300	16000	2000	2750*1500	145	3

Semi-Electric Aerial Order Picker

Model		DYT2-2.7	DYT2-3.3
Max.platform height	mm	2720	3300
Max.machine height	mm	4020	4900
Ground clearance	mm	30	
Lift rated capacity	kg	200	
platform size	mm	600×600	600×640
Lifting motor	V/kw	12/1.5	
Aneroid Battery	V/Ah	12/120	
Charger	V/A	12/15	
Overall length	mm	1300	
Overall width	mm	760	840
Overall height	mm	1760	2040
Overall Net Weight	kg	268	313
20'container can load	units	13	



Model		JDES46(I)	JDES6(I)	JDES74(I)	JDES8(II)	JCPT-8HD(III)	JCPT-10HD(III)
S.W.L		230 kg	300 kg	250 kg	230kg	450kg	320kg
S.W.L on extension		113kg	100kg	100kg	113kg	113kg	113kg
Working height		6.6 m	8 m	9.4m	10 m	10M	12 m
Platform floor height		4.6 m	6m	7.4m	8 m	8M	10 m
Overall length		1.86 m	1.87 m	1.87 m	2.5 m	2.50M	2.5 m
Overall width		0.76 m	0.9m	0.9m	810 m	1.15M	1.15 m
Overall height		2 m	2.02 m	2.12 m	2.3 m	2.30M	2.45 m
Weight		1200 kg	1200 kg	1290 kg	2200 kg	2600kg	2950 kg
Platform size		1.65×0.74 m	1.87×0.76m	1.87×0.76m	2.29×0.81 m	2.29X1.12M	2.29×1.12 m
Platform extension size		0.9 m	0.9 m	0.9 m	0.9 m	0.9M	0.9 m
Ground clearance		0.08 m	0.08 m	0.08 m	0.1 m	0.08M	0.08 m
Wheelbase		1.4 m	1.63 m	1.63 m	1.92 m	1.92M	1.92 m
Turning radius(inside)		0.89m	0.95 m	0.95 m	0	0M	0
Turning radius(outside)		2.16 m	2.46 m	2.46 m	2.24 m	2.24M	2.24 m
Tyres		Φ250×80 mm	Φ250×80 mm	Φ250×80 mm	Φ381×127 mm	Φ381×127 mm	Φ381×127 mm
Motors	Drive motors	2×24VDC/0.5KW	2×24VDC/0.5KW	2×24VDC/0.5KW	24VDC/2KW	24VDC/2KW	24VDC/2KW
	Lifting motor	24VDC/3KW	24VDC/3KW	24VDC/3KW		4KM/h	
Walking speed	Stowed	4KM/h	4KM/h	4KM/h	3.5KM/h	1.1KM/h	4KM/h
	Raised	0.8KM/h	1.1KM/h	1.1KM/h	0.8KM/h		
Up/Down speed		20/32 sec	40/35 sec	42/40 sec	30/38 sec	35/40S	57/35 sec
Batteries		4×6V/250Ah	4×6V/250Ah	4×6V/250Ah	4×6V/250Ah	4X6V/250Ah	4×6V/250Ah
Integrated slope		24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A
Driving performance	Gradeability	25%	30%	30%	25%	25%	25%
Working performance	Maximum slope	3	3	3	2	2	2
Standard equipment		1、2WD ; 2、Automatic charger ; 3、Proportion ascension ; 4、Accessory diagnosis system ; 5、Whole trip to walk ; 6、Tilt protection system ; 7、Automatic pothole protection ; 8、Solid core non-mark tires ; 9、Emergency down button ;					



4.-1

Drum Equipment/Drum truck

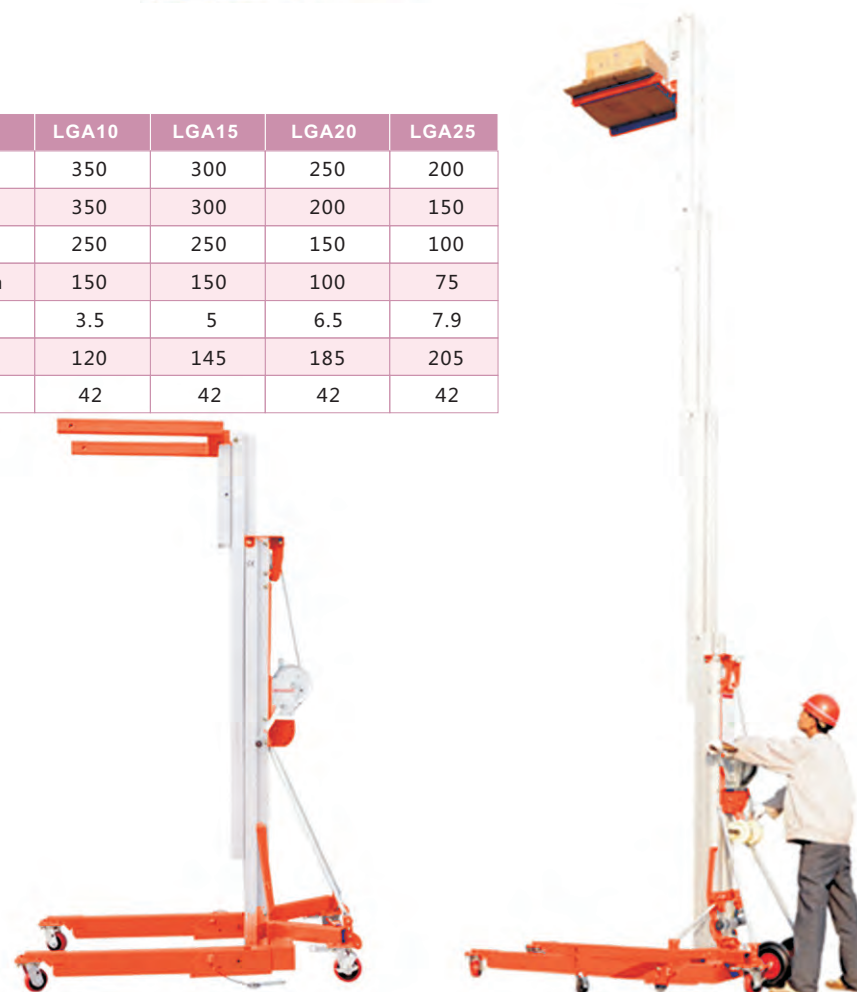
Forklift Platform QB-03

Model		QB-03
Capacity	kg	210
Max.machine height	mm	3000
Max.platform height	mm	4500
Power supply		12V/DC
Battery		12V/120Ah
Integrated charger		90V/240VAC 15A
Overall length	m	1.9
Overall width	m	1
Overall height	m	2
Platform floor size	m	0.6×1.00



Manual Aerial Work Platform

Item number		LGA10	LGA15	LGA20	LGA25
Load center W.L.L	40cm	350	300	250	200
	60cm	350	300	200	150
	80cm	250	250	150	100
	100cm	150	150	100	75
Max working height(m)		3.5	5	6.5	7.9
Net weight(KGs)		120	145	185	205
Quantities 40"container		42	42	42	42



Drum Stacker

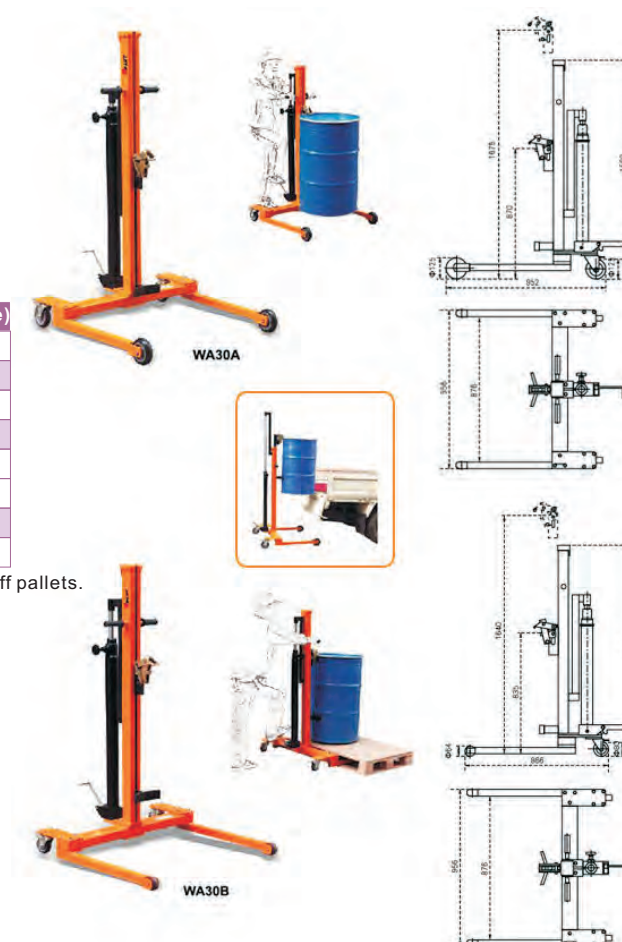
Model		YMS500		
Lifting height	mm	1490	2380	2880
Capacity	kg	500		
Lifting speed	mm/s	≥30		
Lowering speed	mm/s	Controllable		
Overall length	mm	1380	1400	1400
Overall width	mm	935	935	935
Overall height	mm	1970	1770	2020
Diameter of Front wheel	mm	80		
Diameter of Steering wheel	mm	150		



YMS

Model		WA30A	WA30B(Low Profile)
Capacity	kg	300	300
Drum size		572mm Dia., 210L/55 gal	
Front Wheel	Dia.×Wid.(mm)	Φ125×32	Φ64×37
Rear Caster	Dia.×Wid.(mm)	Φ125×32	Φ80×32
Dimensions	H1(mm)	870	835
	H2(mm)	1675	1640
Overall Dimensions	L×W×H(mm)	952*956*1560	866*956*1525
Net Weight	kg	72	68

- 1.Ergonomic lifts, transport, and places poly, steel, of fiber drums on or off pallets.
- 2.A spring-loaded clamp securely holds any rimmed drum.
- 3.High lifting height for ledge and car.
- 4.Compact design and less effort operation.
- 5.Disassembling easy and for small carton store.



WA30A

WA30B

Raptor Drum Load/Unload

Model		DTF450
Lifting capacity	kg	450
Lifting height	mm	500
Lifting Per Stroke	mm	11.6
Drum size		572mm(22.5"Diameter),210Liters(55gallon)
Net Weight	kg	165

1.Easily glides over pallet to quickly load or unload 30 or 55gallon drums, Grabs drums from the middle of a standard pallet with a drum claw grab,raises the drums up,and redistributes them throughout the facility.
2.Also removes drums from the corner of containment skids, Highly maneuverable unit features a unique two poly wheel and two poly caster.



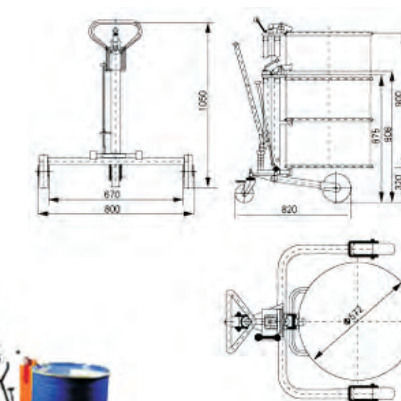
DTF

Model		DT250
Lifting capacity	kg	250
Lifting height	mm	345
Lifting Per Stroke	mm	22
Drum size		572mm,210L(55 gallon)
Net Weight	kg	42/93

1.Less lifting force by a reliable hydraulic pump.
2.Easier moving with two big size rollers and one caster wheel.



DT250



Ergonomic Drum Handler

Model		Dt400
Lifting capacity	kg	400
Lifting height	mm	1070
Lifting Per Stroke	mm	11.6
Drum size		55gallon,85gallon
Net Weight	kg	100

1.Ergonomic lifts, transport, and places poly, steel, of fiber drums on or off pallets.
2.A spring-loaded clamp securely holds any rimmed drum.
3.It have swivel steering wheels for easy positioning and precision roller bearing load wheels for maximum
4.Legs adjust for different pallet, Handles 55-,85-gallon drums.



Dt400

Model		YPT30-1	YPT30-3	YT30-1	YT30-2
Lifting capacity	kg	300	300	300	300
Lifting height	mm	375	1090	345	457
Packing Dimenstons	mm	1075*760*550	1080*730*1215	765*900*1150	1020*940*300
Drum size		572mm 210L(55 gallon)	572mm 210L(55 gallon)	572mm 210L(55 gallon)	572mm 210L(55 gallon)
Net Weight	kg	52	62	35	50



YT30-2

Model		DE450
Capacity	kg	450
Net weight	kg	28
External Dimension	mm	1660*800*500
Caster Size(Pneumatic)	mm	400-8



DE450



YPT30-1



YT30-1



YPT30-3

Drum Lifting And Tilting Unit

Model		WB30	WE30
Type		Manual	Electric
Capacity	kg	300	300
Drum size	mm	Φ572×900	Φ572×900
Front Wheel	mm	Φ200	Φ200
Rear Wheel	mm	Φ150	Φ150
Strokes to Maximum Lifting Height Approx.		82	/
Lifting speed Approx.	mm/s	/	40
Power unit	KW	/	150
Battery	V/Ah	/	12/60
Lifting Height	mm	1415	1415

- 1.For lifting, turning , mixing, emptying and transporting drums.
- 2.Hydraulic cylinder with pipe breakage protection. Hydraulic lifting with pedal.
- 3.Drums are turned with hand crank. 2 castors, 1 swivel castor with wheel stop, solid rubber wheels.
- 4.For 200 litre steel drums with rolling hoops.
- 5.For plastic drums:Φ400-600mm,for steel drums,Φ572mm.



WB30



WE30

Steel Drum Dollies

Model		SD30	SD55
Lifting capacity	kg/lbs	320/700	410/900
Drum size	gallon	30	55
Inside Diameter	inch	193/4	233/4
Plastic Swivel Castors	D×W(inch)	3×11/5	3×11/5
Net Weight	kg/lbs	3.6/8	

- 1.Smooth rolling, strong and durable dollies easily transport 30 or 55 gallon drums.
- 2.All welded 1/8"×21/8" steel frame and 31/8" cross straps.
- 3.Replaceable, heavy-duty zinc plate casters feature single race? bearing with 3"×11/4" polyolefin tread that resist oil, water and impact.
- 4.Zinc plated nuts and bolts.



SD55



SD30

4.-2 Drum Equipment/Drum Grab

Model	Net Weight(kg)	Gross Weight(kg)	Pack Size(mm)
16TA40366	60	70	900*750*650
16TA40367	98	108	1000*950*650
16TA40368	55	75	780*680*300
16TA40369	90	95	1250*680*300

Model	Drum Type	Capacity(kg)	Fork Size W*T(mm)
16TA40366	Single Steel Drum	360	140*50
DG720A	Double Steel Drum	720	145*60
DG20	Single Steel Drum	340	135*50
DG10	Double Steel Drum	680	175*55



16TA40366



DG720A



Dg20



Dg10



4.-3

Drum Equipment/Drum Lifter

Model		DH365	DHL365	DM500	DN500
Capacity	kg	365	365	500	500
Drum size	L/gal	210L(Φ572*900mm) 55gal(Φ22.5*35.4")		210L(Φ572*900mm)	
Self Weight	kg	38	20	3.2	7.6



DH365



DHL365



DM500



DN500

Model		DL500A	DL500B	DL350	DL360	DL500C
Capacity	kg	500	500	350	360	500
Drum size	L	210L(Φ572*900mm)		210L(Φ572*900mm)		Φ6.3×516
Self Weight	kg	57.5	57.5	9.5	9.5	3.5



DL500A



DL500B



DL350



DL360



DL500C

5.-1

Forklift Attachment

Blank Fork Shaft Mount Fork Specification

Parts Name	Class FEM-I.T.A	Cross Selection Width×Thickness		Available Length	Material
FEM Type Fork	ⅡA/B	mm	80×40	800~1800	40Cr
		mm	100×35		
		mm	100×40	900~2000	
		mm	100×45		
		mm	120×40	1000~2400	
		mm	120×45		
		mm	120×50		
	mm	125×45			
	ⅢA/B	mm	100×40	900~2000	
		mm	100×45	1000~2400	
		mm	100×50		
		mm	120×45		
		mm	120×50		
		mm	125×45		
		mm	125×50		
		mm	130×45		
		mm	140×50		
		mm	145×45		
	mm	150×50			
	ⅣA/B	mm	130×50	1000~2400	
		mm	130×60		
		mm	140×50		
		mm	150×50		
		mm	150×60		
		mm	150×65		
		mm	150×70		
		mm	170×75		
mm	180×75				
mm	180×90				
mm	200×60				
Blank Fork& Shaft Mount Fork	Before	mm	80×40	800~1800	
		mm	100×35	900~2000	
		mm	100×40		
		mm	100×45	1000~2400	
		mm	100×50		
		mm	120×40		
		mm	120×45		
		mm	120×50		
		mm	125×45		
		mm	125×50		
		mm	130×45		
		mm	130×50		
		mm	130×60		
		mm	140×50		
		mm	145×45		
		mm	150×50		
		mm	150×60		
		mm	150×65		
		mm	150×70		
		mm	170×75		
		mm	180×75		
		mm	180×90		
		mm	200×60		



Side shifter

Model	Class	Width	Capacity	Width	Capacity
		mm	kg	inch	lb
SS200920	II	920	≤2500	36	≤5500
SS200940	II	940	≤2500	37	≤5500
SS200980	II	980	≤2500	39	≤5500
SS201020	II	1020	≤2500	40	≤5500
SS201100	II	1100	≤2500	43	≤5500
SS201150	II	1150	≤2500	45	≤5500
SS201200	II	1200	≤2500	47	≤5500
SS201380	II	1380	≤2500	54	≤5500
SS201400	II	1400	≤2500	55	≤5500
SS301020	III	1020	≤3500	40	≤7700
SS301100	III	1100	≤3500	43	≤7700
SS301150	III	1150	≤3500	45	≤7700
SS301200	III	1200	≤3500	47	≤7700
SS301250	III	1250	≤3500	49	≤7700
SS301300	III	1300	≤3500	51	≤7700
SS301350	III	1350	≤3500	53	≤7700
SS301400	III	1400	≤3500	55	≤7700



Fork Extension

Model	Class	Max.Fork Selection	Length	Max.Fork Selection	Length
EX I 1200	I	mm	100×45	inch	4×1 3/4
EX I 1500	I	mm	100×45	inch	4×1 3/4
EX I 1800	I	mm	100×45	inch	4×1 3/4
EX I 2000	I	mm	100×45	inch	4×1 3/4
EX I 2200	I	mm	100×45	inch	4×1 3/4
EX I 2400	I	mm	100×45	inch	4×1 3/4
EX II 1500	II	mm	125×45	inch	4 7/8×1 3/4
EX II 1800	II	mm	125×45	inch	4 7/8×1 3/4
EX II 2000	II	mm	125×45	inch	4 7/8×1 3/4
EX II 2200	II	mm	125×45	inch	4 7/8×1 3/4
EX II 2400	II	mm	125×45	inch	4 7/8×1 3/4
EX III 1500	III	mm	150×50	inch	5 7/8×2
EX III 1800	III	mm	150×50	inch	5 7/8×2
EX III 2000	III	mm	150×50	inch	5 7/8×2
EX III 2200	III	mm	150×50	inch	5 7/8×2
EX III 2400	III	mm	150×50	inch	5 7/8×2
EX III 3000	III	mm	150×50	inch	5 7/8×2
EX IV 1800	IV	mm	180×75	inch	7 1/8×3
EX IV 2000	IV	mm	180×75	inch	7 1/8×3
EX IV 2200	IV	mm	180×75	inch	7 1/8×3
EX IV 2400	IV	mm	180×75	inch	7 1/8×3
EX IV 3000	IV	mm	180×75	inch	7 1/8×3
EX IV 4000	IV	mm	180×75	inch	7 1/8×3



Fork Mover

Item	Part number	Max.Fork Selection	Max.Fork Selection	Remark
1	16TA40007	mm	160×60	inch 6 1/4×2 3/8 for single fork
2	16TA40008	mm	140×60	inch 5 1/2×2 3/8 for 1 pair fork



16TA40007



16TA40008



Fork Maintenance Platform

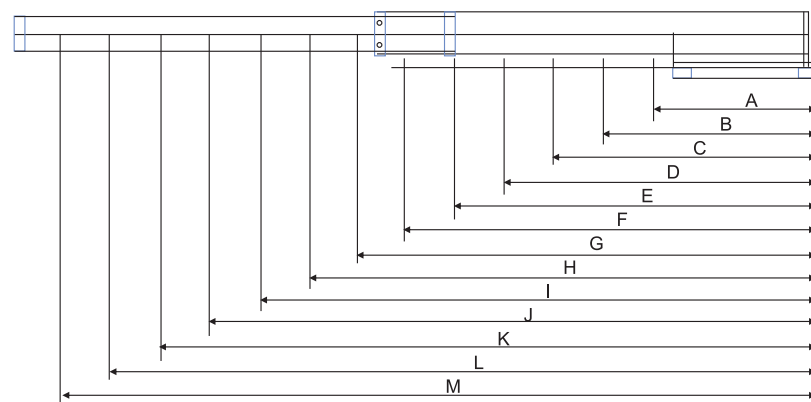
Model		NK30A	NK30B	NK30C
Max. Capacity	kg	300	300	300
Deck Size	mm	950×950	1200×1000	1000×1000
Max.Height	mm	2000	2000	2000
Fork Spread	kg	600/690	600/690	600/690



NK30



5.-2 Forklift Seat



Telescopic Fork Mounted Jibs

Model	TLB6430												
Positions	A	B	C	D	E	F	G	H	I	J	K	L	M
Length(mm)	755	985	1215	1445	1675	1905	2125	2355	2580	2810	3040	3270	3500
Capacity(kg)	3000	2300	1865	1570	1355	1190	1065	960	875	805	745	690	640
Max.Fork Section Dimension(W*T) mm	160*80												



16TA30004



16TA30019



16TA20023



16TA30031



16TA30041



16TA30046



16TA30047



16TA30048



16TA30049



16TA30050



16TA30051



16TA30027



16TA30025



16TA30026

5.-3

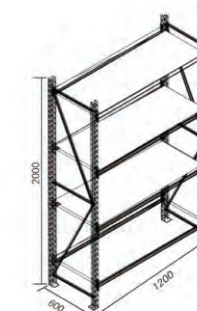
Forklift Tyre

6.-1

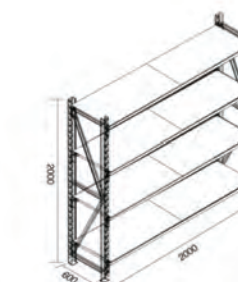
Rack and Pallet/Rack

Pneumatic Tyre

Size	PR	Rim Size
5.00-8	8	3.5
6.00-9	10	4
6.50-10	10	5
7.00-12	12	5
7.00-15	14	6
8.15-15(28*9-15)	14	7
23*9-10	14	6.5
8.25-15	14	6.5
18*7-8	12	4.33



Part No.	Item	Size H*W*D(mm)	Layer Number	Capacity/Layer(kg)
1B010101	Light	2000*1200*600	4	100
1B010102		1800*1200*450	5	100
1B010103		2000*900*600	6	100
1B010104		(1800/2000)*(900/1200)*(450/600)	4/5/6/7	100



Part No.	Item	Size H*W*D(mm)	Layer Number	Capacity/Layer(kg)
1B010201	Medium	2000*2000*600	4	300
1B010202		1800*1800*600	5	500
1B010203		2000*2500*600	6	500
1B010204		(1800/2000)*(1500/1800/2500)*(600/700)	4/5/6/7	300/500



Part No.	Item	Size H*W*D(mm)	Layer Number	Capacity/Layer(kg)
1B010301	Heavy Duty	2000*2000*600	2	1000
1B010302		2000*2500*1000	3	2000
1B010303		3000*2500*1000	4	2000
1B010304		(2000/3000)*(2000/2500)*(600/1000)	2/3/4/5	1000/2000

Solid Tyre

Size	Rim Size
300-15	8.0
15/4.5-8	3.0
16*6-8	4.33
18*7-8	4.33
200/50-10	6.5
23*9-10	6.5
250-15	7.0
27*10-12	8.0
28*9-15	7.0
5.00-8	3.0
6.00-9	4.0
6.50-10	5.0
7.00-12	5.0
7.00-15	5.5
8.25-15	6.5



6.-2

Rack And Pallet/Wire Container(pallet)



Wire Container

Model	Capacity(kg)	Volume(M3)	Number of Layers	Length(mm)	Width(mm)	Height(mm)	Legs Height(mm)	Wire Dia.(mm)	Sizing Grid(mm)
A-3	700	0.22	4	800	600	650	100	6.0	50×50
B-3	500	0.22	4	800	600	650	100	6.0	50×100
A-5	1200	0.52	4	1000	800	850	100	6.0	50×50
B-5	800	0.28	4	1000	800	850	100	6.0	50×100
A-5 1/2	1200	0.28	4	1000	800	500	100	6.0	50×50
A-7	1500	0.84	4	1200	1000	900	100	6.4	50×50
ZX-7	2000	0.84	4	1200	1000	900	100	6.4	50×50
C-1	300	0.15	4	800	500	540	100	3.0	14×14

Wire Container

Model			W8	W7	W5
Dimension(L*W*H)	Exterior	mm	1183×1142.5×560	1183×1142.5×1090	2270×1169×1090
	Interior	mm	1072×1022×380	1072×1022×910	2161×1045×954
Capacity		kg	1000	1000	2000
40'	Contain(units)	pc	200	180	120
40'hc		pc	240	200	140



OUTSPREADING



FOLDED

7.-1

Tools\ Tyre Press



STANDARD FEATURES

Heavy-duty Frame
The construction is welded by large-scale I beam and channel beam
High-grade Hydraulic Cylinder
The piston rod is grinded and hard-chromium plated
Compact Hydraulic Power Unit
First level quality in the area
Operation Panel
Operated by a handle for Down/Up
Any position can be stopped when the handles released
Tooling
Provide two kinds of tolling for option
Easy service&Heavy durability

OPTIONAL FEATURES

Special tooling requirement are available
Special input voltage are available

APPLICATIONS

Assembly & Disassembly of solid tyre

Model		TP80	TP120	TP160	TP200
Load Capacity	T	80	120	160	200
Max Tyre Dimension	in	15	20	20	20
The diameter of piston	mm	200	250	250	280
The diameter of piston rod	mm	110	180	180	180
Cylinder Stroke	mm	400	400	400	400
Operating Pressure	MPa	21	25	32	32
Oil Tank Capacity	L	30	50	50	60
Motor	Kw	5.5	7.5	7.5	11
Size(L*W*H)	mm	1640*700*2170	2080*850*2200	2080*850*2200	2100*930*2153
Packing size(L*W*H)	mm	1700*800*2170	2150*950*2200	2150*950*2200	2200*1000*2170
Weight(Whithout attachments)	Kg	1100	1650	1650	1900

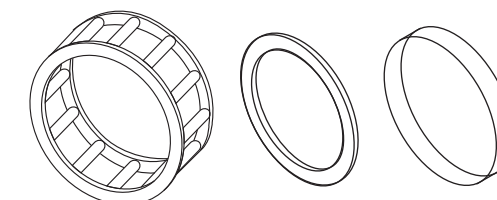
TOOLING

Tooling for 2-piece rim tyre

Type	Max Type Dimension	Cage	Pusher Ring	Flange Ring
TOOL - II	20 inch	4 purchase	11 purchase	6 purchase

Tooling for 3-piece & 4-piece rim tyre

Type	Max Type Dimension	Cage	Pusher Ring	Cone	Base Plate
TOOL -IV	20 inch	4 purchase	6 purchase	6 purchase	3 purchase



7.-2

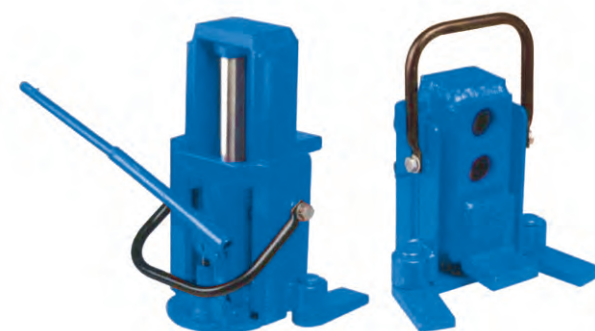
Tools/Jack

Toe Jack TG series

Professional class

- 1.Super low profile lifting toe
- 2.Adjustable Lifting toe
- 3.Heavy duty structure

Model		TG30	TG80
Capacity	ton	3	8
Lifting Stroke	mm	140	140
Min. Toe Height	mm	15	20
Lifting Range	mm	15-155	20-160
Net Weight	kg	21.5	28



TG

Industrial Toe Jack TL series

Professional class

- 1.Designed for lifting loads with very low minimum clearances(foot) or high clearances(head).
- 2.Ideal for house moving, machinery installation and application at shipyard,bridge building or plant construction sites.
- 3.Safety valve for overload protection.

Model		TL-7102	TL-7105	TL-7110
Toe Capacity	tons	2	5	10
Head Capacity	tons	3	6	14
Toe Height Min.	In.	5/8	7/8	1-1/8
Toe Lift		4-7/16	4-3/4	5-3/4
Toe Height Max.	In.	5-1/16	5-9/16	6-13/18
Head Height Min.	In.	9-3/8	11-3/4	13-1/8
Head Height Max.	In.	13-3/4	16-1/8	18-1/8
Toe Size	LxW/in.	2x2	2-1/4x3	2-3/8x4
Base Size	LxW/in.	5x7	10-5/8x7-1/4	11-1/4x9-1/2
Net Weight	Lbs.	18	53	84



10TONNE



5TONNE



2TONNE

Machinery Jack

Professional class

conforms to CE safety standard

Model	LJM6	LJM12
Toe/Top rated lifting capacity(kg)	6000/7500	12000/15000
Toe/Top Min.height(mm)	35/320	40/325
Lifting Stroke(mm)	160	140
Screw rod adjust height(mm)	0~80	0~60
Support capacity on top(kg)	10000	20000
N.W./G.W.(kg)	25/28	68/72
Packing size(cm)	28x18x36	41x33x37



LJM6



LJM12

Hydraulic Jack HM series

hydraulic jacks for repairs,maintenance and installation of heavy machines

- 1.Compact and stable construction.
- 2.Can be used in any position.
- 3.Housing revolves 360 degrees.
- 4.Lowering speed can be accurately adjusted.
- 5.Protected against overloading.
- 6.Pump lever is removable.
- 7.According to CE and US standard USA ASME/ANSI B30.1.1986.

Model	Hm50	Hm100	Hm250
Rated lifting capacity(kg)	5000	10000	25000
Lifting Range of Toe(mm)	25~230	30~260	58~273
Lifting Range of Top(mm)	368~573	420~650	505~720
Load on the operating handle(N)	≤380	≤400	≤400
N.W(kg)	25	35	102
Packing size(cm)	36.5x20x43	38x22.5x48.5	54x32x61.5



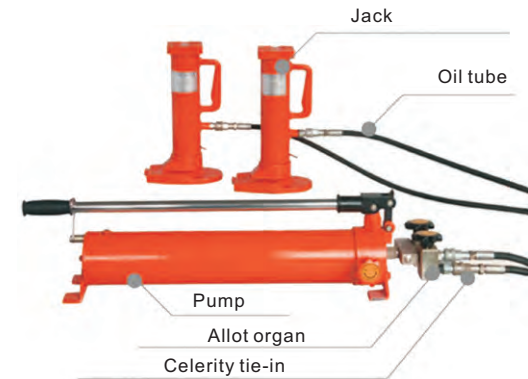
Hm100

Hm50

Hm250

LJC Separate Hydraulic Jack

Model	LJC5	LJC10
Rated lifting capacity(kg)	5000	10000
Lifting Range of Toe(mm)	25~230	30~260
Lifting Range of Top(mm)	368~573	420~650
N.W(kg)	30.5	40.5
Load on the operating handle(N)	≤380	≤400
Standard Components	1 Pump + 4 Allot organ + 4 Celerity tie-in+4 oil tube+4 jack	
N.W./G.W.(kg)	90/100	130/140
Packing size(cm)	80×38×70	80×38×75



LJC

TRANSMISSION JACK TJ-SERIES

Model	TJ500	TJ1000
Rated lifting capacity(kg)	500	1000
Min./Max.height(mm)	190/755	210/775
Front tilt (°)	60	60
Rear tilt (°)	17	17
Right -left tilt (°)	30	30
N.W./G.W.(kg)	58/67	68/78



TJ

HYDRAULIC FLOOR JACK

Model	RH800	QK5	QK10
Rated lifting capacity(kg)	2000	5000	10000
Min./Max.height(mm)	140/180	150/600	160/600
N.W(kg)	58	90	115
Packing size(cm)	130×45×23	156×43×31	168×53×41



RH

QK

Forklift Jack

- 1.High capacity and rugged construction.
- 2.Extra low pick up point and 2-position lift pad for hard-to reach places under low profile lift trucks.
- 3.Special designed hydraulic pump with German seal kits and overload valve.
- 4.Removable handles and compact size.

Model	FJ4000	FJ5000	FJ7000
Rated lifting capacity(kg)	4000	4000/5000	7000
Min.height(mm)	65	65/414	65
Max.height(mm)	406	425/720	420
N.W./G.W.(kg)	33/35	45/47	48/51
Packing size(cm)	70 × 24 × 46	70 × 24 × 34	81 × 29 × 71



FJ4000

FJ5000

FJ7000



SJ40

SJ50

SJ60

SJ70

SJ

Model		SJ40	SJ50	SJ60	SJ70
Service Range	mm	1000-1300	1000-1300	1000-1300	1100-1300
Static Capacity	tonne	45	45	45	22.7
Lifting Capacity	tonne	18	18	22.7	none
Cap Size		190mm diameter	200mm diameter	152mm wide× 610mm long	127×127mm square
Base Plate		380mm triangular	355mm diameter	380mm triangular	355mm diameter
Wheel Dia.		10 solid rubber	10 semi-pneumatic	8 semi-pneumatic,4 semi-steel	none
Net Weight	kg	50	57	88.5	20.5



Bottle jack

Model	Capacity(Ton)Min.	Height(mm)	Max.Height(mm)	Head Screw Height(mm)
HB16C	1.6	158	308	60
HB32C	3.2	195	380	60
HB50C	5	197	402	80
HB80C	8	200	395	70
HB100C	10	217	412	70
HB125C	12.5	227	442	80
HB160C	16	242	457	70
HB200C	20	245	460	70
HB300C	30	285	465	/
HB500C	50	300	480	/



Support Stand HT series

Model		HT-6	HT-7	HT-9
Used with Forklift Jack		FJ-5000	FJ-4000	FJ-7000
Capacity/Pair	tonne	12	14	18
Adjustable Range	mm	242-420	242-400	242-415
Net Weight	kg	13	13	15

Note:Sold in pairs only



MJ Steel Jack



MJ Steel Jack

Model	MJ1.5-1	MJ3-1	MJ5-1	MJ10-1
Rated lifting capacity(kg)	1500	3000	5000	10000
Lifting Range of Claw(mm)	65~415	70~420	70~370	80~380
Lifting Range of Head(mm)	725~1075	725~1075	725~1025	800~1100
Load on the operating handle(N)	≤ 280	≤ 280	≤ 280	≤ 400
N.W(kg)	13.5	22	28	46
Packing size(cm)	22 × 16 × 77	23 × 21.5 × 77	25.5 × 22.5 × 77	83 × 27.5 × 32.5

MJS Hang Steel Jack

Model	MJS1.5	MJS5	MJS3	MJS10
Rated lifting capacity(kg)	1500	5000	3000	10000
Lifting Height(mm)	≥ 800	≥ 700	≥ 565	≥ 700
Load on the operating handle(N)	≤ 28	≤ 28	≤ 28	≤ 40
Packing size(cm)	20×25×123.5	25.5×27.5×138.5	22×26.5×128.5	26.5×34.5×158.5
A(mm)	125	189	204	250
B(mm)	33.5	51	39.5	62.5
C(mm)	310	410	395	480
D(mm)	121	81	138	84
E(mm)	90	90	90	115
F(mm)	230	254	247	329
G(mm)	105	125	110	136
I(mm)	250	250	250	300
J(mm)	14	14	14	14



7.-3

Tools\Shop Crane

Foldable Shop Crane SC A series

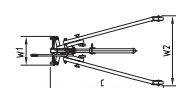
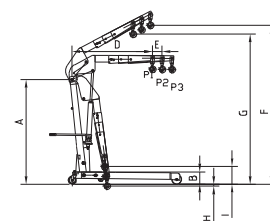
- 1.Unique technology of quick lifting by double action pump.
- 2.Larger capacity than normal shop cranes at 3 position.
- 3.Chrome plated lifting piston and pump piston.
- 4.Relief valve to prevent overload.
- 5.360° swivel operating handle .
- 6.Forged heavy duty swivel hook.
- 7.125% overload testing before delivery.
- 8.Conforms to CE safety standard.

Model		SC500A	SC1000A	SC2000A
Capacity at Position	P1(kg)	500	1000	2000
	P2(kg)	425	800	1700
	P3(kg)	350	700	1500
Dimensions	A(mm)	1410	1675	1690
	B(mm)	165	90	205
	C(mm)	1510	1630	1900
	D(mm)	895	1230	1290
	E(mm)	102	150	150
	F(mm)	2120	2445	2705
	G(mm)	1960	2330	2505
	H(mm)	150	/	/
	I(mm)	340	245	230
Overall Width	(mm)	970	1120	1165
Net Weight	(kg)	75	115	165

Euro Shop Crane SA series

- 1.Heavy duty design.
- 2.Suitable for European pallet.
- 3.Chrome plated lifting piston.
- 4.Conforms to CE safety standard.

Model		SA500	SA1000
Capacity	kg	500	1000
Position1	kg	500	1000
Position2	kg	450	900
Position3	kg	400	800
Position4	kg	350	700
Net Weight	kg	81	103
L1	mm	1360	
L2	mm	1060	
L3	mm	1395	
H1	mm	155	
H2	mm	470	
H3	mm	705	
H4	mm	2225	
H5	mm	2475	
H	mm	1595	
B1	mm	925	
B2	mm	840	
B3	mm	1000	



SC500A



SC1000A



SC2000A

Shop crane folded



New deadmen lowering system!



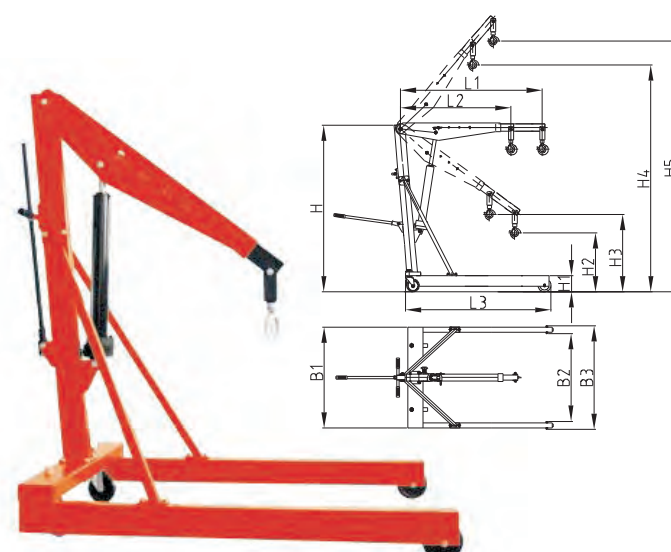
SC500A



SC1000A



SC2000A



SA

7.-4

Tools\Skates



Steerable Skates Series SS

Model		SS40-N/SS40-P	SS60-N/SS60-P	SS240-N/SS240-P
Capacity	kg	4000	6000	24000
Load wheels		4pcs Nylon/Pu	8pcs Nylon/Pu	16pcs Nylon/Pu
Wheel Size	mm	Φ82×100	Φ82×100	Φ115×60
Skate Size	mm	250×130×110	560×395×110	1120×415×145
Weight	kg	16	50	160

*N=Nylon P=Polyurethane



Adjustable & Steerable Skate Series AS

Model		AS20-P/AS20-N	AS40-P/AS40-N	AS60-P/AS60-N	AS120-P/AS120-N
Capacity	kg	2000	4000	6000	12000
Load wheels		2pcs Pu	4pcs Pu	6pcs Pu	8pcs Pu
Wheel Size	mm	Φ82×100	Φ82×100	Φ82×100	Φ115×60
Skate Size	mm	115×270×110	230×270×110	345×270×110	400×345×145
Weight	kg	7.5	17	25	40

*P=Polyurethane N=Nylon



7.-5

Tools\Hoist



Manual Hoist
Capacity: 0.08 - 20 T
Lifting height: 2.5 - 3 M



Manual Lever Hoist
Capacity: 0.01 - 9 T
Lifting height: 1 - 3 M

Electric Hoist
Capacity: 0.125 - 2 T
Lifting height: 3M



Automatic Brake Winch WHB



Manual Brake Winch WHA

7.-6

Tools\Puller&WINCH

- Grip Puller
- ▲ Accurate operation.
 - ▲ Virtually maintenance-free.
 - ▲ Body made of high-strength cast aluminium with low own weight.



GP series
Capacity: 800 - 3200 kg



GPA series
Capacity: 800 - 3200 kg



HP series
Capacity: 1000 - 4000 kg

7.-7

Tools\Sling



Cargo Lshing
Capacity: 0.2 - 5 T

Flat Web Sling
Capacity: 0.8 - 12 T

Round Sling
Capacity: 0.8 - 24 T

Tools\Rigging

Welding Hook WH series

- 1.The welding hooks are universal attachments for use on trucks, excavators, spreader beams, and low loaders, etc.
- 2.The hook can be welded without any special preparation, e.g. pre-warming.
- 3.The forged safety latch has high lateral stability and an ergonomic form.
- 4.The hook and safety latch are epoxy resin powder coated for added corrosion protection.

Model		WH10	WH30	WH50	WH80
Capacity	kg	1000	3000	5000	8000
Welding Size	a(mm)	4	5	5	7
Dimensions	L×B(mm)	90×25	130×35	160×45	170×50
	L1(mm)	17	24	30	40
	L2(mm)	24	29	37	47
	L3(mm)	6	8	10	10
	L4(mm)	6	8	10	10
	L5(mm)	22	28	47	50
Weight	kg	0.4	1.25	2.35	3.6



Pulley Block PB series

- 1.Used to change the direction of a rope with a cast steel sheave.
- 2.Manufactured in accordance with European Standard EN 13157:2003, and the machinery Directive 98/37/EC.
- 3.One side of the pulley blocks is hinged and can be opened for easy and quick positioning of the rope on the sheave.
- 4.Swinging the hook in the direction of pull securely locks the block.
- 5.The sheaves are high quality cast steel and have machined grooves.

Model		PB10	PB20	PB32	PB64
Working Load	tonne	1	2	3.2	6.4
Hook Hatch	H(mm)	23	27	31	42
Rope Diameter	mm	Φ7	Φ13	Φ15	Φ18
Dimensions	B(mm)	118	119	230	270
	B1(mm)	76	92	108	116
	B2(mm)	17	24	28	35
	H1(mm)	305	425	496	655
	H2(mm)	200	263	295	375
	H3(mm)	23	30	40	47
	D1(mm)	85	150	180	210
	D2(mm)	105	190	220	260
	R(mm)	4	7	9	10
Weight	kg	3.3	8.9	15.5	26.5



Tools/Mover

Manual Furniture Mover FM60

- 1.Safety operated by one person.
- 2.Robust lifting mechanism.
- 3.Sold in one set only.

Model		FM60
Load capacity	kg	600
Lifting height	mm	300
Lifting plate	W×D (mm)	225×120
Wheel.Polyurethane	mm	Φ125
Overall size	L×W×H (mm)	570×390×780
Net Weight	kg	25



Hydraulic Furniture Mover FM series

- 1.For professional transport of heavyweight items.
- 2.Ideal for delivery, removal,maintenance and assembly applications.
- 3.For switch cupboards,safes,containers and machinery.
- 4.Sold in one set only.

Model		FM180A	FM180B
Load capacity	kg	1800	1800
Lifting height	mm	100	250
Lifting plate	W×D (mm)	600×60	600×60
Wheel.Polyurethane	mm	Φ150	Φ150
Overall size	L×W×H (mm)	680×420×1000	680×420×1070
Net Weight	kg	80	86



FM180A

FM180B

Desk Mover DM270

- 1.Quickly move a double pedestal desk without removing contents or drawers.
- 2.Positive safety latch automatically locks in the raised position.
- 3.Heavy duty 50mm(2") swivel castors for easy manoeuvring.
- 4.Removable handle and tubular lift frame assembly is completely powder coated.

Model	DM270
Capacity	270kg
Lowered Height	140mm
Raised Height	250mm
Handle Height	880mm
Castor Size(Dia.)	50mm
Overall size	840×558×880mm
Net Weight	17.5kg



Mechanic Jack MJ series

- 1.Lift from the floor easily.
- 2.Use handle bar to lift the object first and slide the jack under this object, then slide corner movers in accordingly.
- 3.Sold in set only.
- 4.Including 1pc lifting handle and 2pcs mechanic jacks.



Model		MJ1000A	MJ1000B
Lifting Capacity Per Pair	kg	1000	1000
Min./Max.Lifting Height	mm	12/50	12/50
Wheel Diameter	mm	Φ 138 × 28	Φ 138 × 28
Material of Wheel		Steel	Polyurethane
Overall size	mm	168 × 118 × 275	168 × 118 × 275
Net Weight/Set	kg	10	9.6

Corner Movers AR series

- 1.Low level corner bogies essentially used to move awkward rectangular loads.
- 2.Give mobility in locations where normal equipment for such handling cannot be used.
- 3.Easy to position-lift one side of load by a transport jack and slide in corners,then repeat for other side.
- 4.Load platform covered with ribbed rubber for load protection.
- 5.AR100A and AR100B are made of casting aluminum.
- 6.AR150 frame is made of press steel.
- 7.3pcs ball bearing castors in each corner mover.
- 8.Sold in one set(4pcs) only.

Model		AR100A	AR100B	AR150
Max.Load Each	kg	100	100	150
Castor Diameter	mm	Φ 50 × 20	Φ 50 × 20	Φ 50 × 20
Load Height	mm	15	15	15
Overall Size	mm	305 × 165 × 85	195 × 165 × 85	366 × 204 × 85
Frame Material		Aluminum	Aluminum	Steel
Net Weight Per Set	kg	5.6	4.8	8



8

Others

Footstool

Model	Bench-150(red blue or others)
Capacity	150kg
Distance from top surface to ground(with people)	432mm
Distance from top surface to ground(no people)	425mm
Diameter of the top surface	287mm
Diameter of the bottom surface	435mm
Net Weight	4.5kg
Package Size	445*445*250mm



snow plough

Part number	Blade width	Blade height	Max. fork section	Overall size(LxWxH)	Weight	Remark
40400510	1800mm	550mm	150x60mm	1800x550x1450mm	156kg	Fixed
40400517	1800mm	550mm	150x60mm	1800x550x1450mm	156kg	Adjustable
40400518	2000mm	650mm	180x80mm	2000x650x1450mm	170kg	Adjustable
40400519	2400mm	650mm	180x80mm	2400x650x1450mm	200kg	Adjustable



skips without wheel

Part number	Volume	Width of skip	Depth of skip	Max.fork section	Overall size(LxWxH)	Weight
40400511	1M³	1475mm	85mm	180x70mm	1320x1580x1080mm	250kg



Specification				Unit	JDG-02
Passenger Number				Seat	2
Size	L×W×H			mm	2350×1200×1910
	Axle distance			mm	1700
	Wheel base	Front wheel	tread	mm	860
		Rear wheel	tread	mm	980
	Mini Ground Clearance			mm	120
Net weight				Kg	465
Max load ability				Kg	605
Max speed				Km/h	25
Max climb ability				%	≥25
Mini turning radius				m	≤3
Max. movement after brake				m	≤3
Range (loaded) base on flat road				Km	≥60
Configuration					
				Imports parts	Imports parts
Controller (CURTIS)				48V/300A	1266
Battery(USA TROJAN T-875)				8V/170AH	
Motor(US A KDS)	Rating Power			3.0KW	
	Rating Voltage			48V	
	Rating Rev			2800/min	
	Excitation Type			Separate	
Charger				48V25A transformer type	
Tire				18×8.50-8	
Light and signal				Combination light kit(front light, rear light, brake light and turning light) (optional)	



Specification			Unit	JDG-04
Passenger Number			Seat	4
Size	L×W×H		mm	3250×1200×1910
	Axle distance		mm	2450
	Wheel base	Front wheel tread	mm	860
		Rear wheel tread	mm	980
	Mini Ground Clearance		mm	120
Net weight			Kg	510
Max load ability			Kg	790
Max speed			Km/h	25
Max climb ability			%	≥25
Mini turning radius			m	≤4.4
Max. movement after brake			m	≤3.0
Range (loaded) base on flat road			Km	≥60
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJANT-875)			8V/170AH	
Motor(US A KDS)	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating Rev		2800/min	
	Excitation Type		Separate	
Charger			48V25A	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light)	



Specification			Unit	JDG-04+2F
Passenger Number			Seat	6
Size	L×W×H		mm	3620×1200×1910
	Axle distance		mm	2420
	Wheel base	Front wheel tread	mm	860
		Rear wheeltread	mm	980
	Mini Ground Clearance		mm	120
Net weight			Kg	550
Max load ability			Kg	790
Max speed			Km/h	25
Max climb ability			%	≥25
Mini turning radius			m	≤4.5
Max. movement after brake			m	≤3.0
Range (loaded) base on flat road			Km	≥60
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJANT-875)			8V/170AH	
Motor(US A KDS)	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating Rev		2800/min	
	Excitation Type		Separate	
Charger			48V25A	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light)	



Specification			Unit	JDG-06
Passenger Number			Seat	6
Size	L×W×H		mm	3620×1200×1910
	Axle distance		mm	2420
	Wheel base	Front wheel tread	mm	860
		Rear wheeltread	mm	980
	Mini Ground Clearance		mm	120
Net weight			Kg	550
Max load ability			Kg	790
Max speed			Km/h	25
Max climb ability			%	≥25
Mini turning radius			m	≤4.5
Max. movement after brake			m	≤3.0
Range (loaded) base on flat road			Km	≥60
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJANT-875)			8V/170AH	
Motor(US A KDS)	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating Rev		2800/min	
	Excitation Type		Separate	
Charger			48V25A	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light)	



Specification			Unit	JDG-02+2F
Passenger Number			Seat	2
Size	L×W×H		mm	2350×1200×1910
	Axle distance		mm	1700
	Wheel base	Front wheel tread	mm	860
		Rear wheeltread	mm	980
Mini Ground Clearance			mm	120
Net weight			Kg	465
Max load ability			Kg	605
Max speed			Km/h	25
Max climb ability			%	≥25
Mini turning radius			m	≤3
Max. movement after brake			m	≤3
Range (loaded) base on flat road			Km	≥60
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJAN T-875)			8V/170AH	
Motor(US A KDS)	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating Rev		2800/min	
	Excitation Type		Separate	
Charger			48V25A transformer type	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light) (optional)	



Specification			Unit	JDJ-04
Passenger Number			Seat	4
L×W×H			mm	3035×1400×1800
Axle distance			mm	2000
Size	Wheel	Front wheel tread	mm	1150
	base	Rear wheel tread	mm	1140
Mini Ground Clearance			mm	140
Net weight			Kg	930
Max load ability			Kg	1210
Max speed			Km/h	30
Max climb ability			%	≥20
Mini turning radius			m	≤4.5
Max. movement after brake			m	≤4.0
Range (loaded) base on flat road			Km	≥80
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJAN T-875)			48V	6V225AH 8 pieces
Motor	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating Rev		2800/min	
	Excitation Type		Separate	
Charger			48V25A	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light)	



Model		JDS-14
passengers		14
L*W*H	MM	4910×1430×1940
Wheelbase	MM	2915
Tread	MM	1300/1300mm
Min. ground clearance	MM	220
Loading weight	KG	1050
Max speed	KM/H	25
Break distance	M	7
Max climbing capability	%	20
Range	KM	80-100
Min. turning radius	M	≤6.0
motor	KW	DC72V/5kw
battery	SET	6V216AH×12
Charging time	H	10-12
Charger	/	48V, 30A
tire	/	18×8.5-8
Steering system	/	Single-stage rack and pinion steering system
windshield	/	foldable
Roof	/	Injected plastic
Seats	/	Sponge + artificial leather, plastic armrest
Floor	/	Non-slipping rubber

MAIN CONFIGURATION	IMPORT PARTS	DOMESTIC PARTS
CONTROLLER	CURTIS	•
BATTERY	6V/216AH(USA TROJAN)	6V/216AH
MOTOR	5.0KW/72V(USA KDS)	5.0KW/72V



Model		JDS-11	
Drive System			
Passenger		Eleven Passengers	
Chassis		Steel	
Motor		5KW/72V DC motor	
Controller		400A/72V Full electric speed controller	
Charger		20A/72V Full automatic high frequency charger	
Battery		216AH/6V*12 batteries	
DC/DC Converter		72V/12V 300W output for all 12V accessories	
Braking System		Four wheels hydraulic braking system and independent parking brake	
Performance Data			
Range	80-100km	Dimensions	Weight: 1230kg
Max. Speed	28km/h		Ground Clearance: 130mm
Grade	20%		Turning Radius: 6m
	Length: 4150mm	Standard Features	Front and rear lights
Dimensi ons	Width: 1380mm		Rear view mirrors
	Height: 2030mm		Electric horn
	Wheelbase: 2580mm		Rustproof body structure
MAIN CONFIGURATION		IMPORT PARTS	DOMESTIC PARTS
Controller (CURTIS)		CURTIS	●
BATTERY		6V/226AH(USA TROJAN)	6V/226AH
MOTOR		5.0KW/72V(USA KDS)	5.0KW/72V



MODEL JD4WD2+2	
MOTOR	Rated DC 48v 4kw 2800 rpm
CONTROLLER	DC 48v 650A
DC CONVERTER	Input 48v Output 12v
BATTERY	Lead acid (maintenance-free) 180AH/8V×6
CHARGER	Input 48v Output 12v
CHARGING TIME	8-10 hours (discharge rate 80%)
BODY	Steel framework + injected plastic
BODY COLOR	optional
ROOF	Injected plastic
ROOF COLOR	Solid color
FLOOR	Non-slipping rubber
WINDSHIELD	Foldable
SEATS:1)BACKREST AND CUSHION	Sponge + artificial leather
2) ARMREST	plastic
SPEED METER (optional)	LCD digital meter(include speed, mileage, parking display, error codes display)
REAR MIRROR	Inner rear mirror
LIGHTING SYSTEM	Headlamps(combined turning lights)
OTHER	Key ignition,Battery discharge indicator,Headlight switch,Brake switch,Turning signal switch,horn
FRONT AXLE	Non-independent suspension,bidirectional hydraulic pressure shock absorbers
REAR AXLE	Non-independent suspension,bidirectional hydraulic pressure shock absorbers
DRIVING MODE	Rear-wheel-drive
STEERING SYSTEM	Single-stage rack and pinion steering system
BREAK STSTEM	Rear wheel hydraulic brake, mechanical parking brake
ACCELERATOR	Stepless speed change
TIRE	23×8.5-12
TIRE PRESSURE	136Kpa(24psi)
PASSENGER	2 passengers
DIMENSION(L×W×H)	2620mm×1190mm×1840mm
NET WEIGHT	625kg
LOADING CAPACITY	400kg
FRONT,REAR WHEELBASE	1700mm
MIN.GROUND CLEARANCE	220mm
BREAK DISTANCE	4.0m
MAX SPEED	35Km/h
RUNNING DISTANCE	≥60km
MAX CLIMBING CAPABILITY(LOADED)	25%
MIN.TURNING RADIUS	3.5m
Qty/20'	6 units(including accessories)
Qty/40'HQ	15 units(including accessories)
Qty/45'HQ	21 units(including accessories)



MAIN CONFIGURATION	IMPORT PARTS	DOMESTIC PARTS
CONTROLLER	CURTIS	•
BATTERY	8V/180AH(USA TROJAN)	8v/180AH
MOTOR	4.0KW/48V(USA KDS)	4.0KW/48V



MODEL JD4WD2+2	
MOTOR	Rated DC 48v 4kw 2800 rpm
CONTROLLER	DC 48v 650A
DC CONVERTER	Input 48v Output 12v
BATTERY	Lead acid (maintenance-free) 180AH/8V×6
CHARGER	Input 48v Output 12v
CHARGING TIME	8-10 hours (discharge rate 80%)
BODY	Steel framework + injected plastic
BODY COLOR	optional
ROOF	Injected plastic
ROOF COLOR	Solid color
FLOOR	Non-slipping rubber
WINDSHIELD	Foldable
SEATS:1)BACKREST AND CUSHION	Sponge + artificial leather
2) ARMREST	plastic
SPEED METER (optional)	LCD digital meter(include speed, mileage, parking display, error codes display)
REAR MIRROR	Inner rear mirror
LIGHTING SYSTEM	Headlamps(combined turning lights)
OTHER	Key ignition,Battery discharge indicator,Headlight switch,Brake switch,Turning signal switch,horn
FRONT AXLE	Non-independent suspension,bidirectional hydraulic pressure shock absorbers
REAR AXLE	Non-independent suspension,bidirectional hydraulic pressure shock absorbers
DRIVING MODE	Rear-wheel-drive
STEERING SYSTEM	Single-stage rack and pinion steering system
BREAK STSTEM	Rear wheel hydraulic brake, mechanical parking brake
ACCELERATOR	Stepless speed change
TIRE	23×8.5-12
TIRE PRESSURE	136Kpa(24psi)
PASSENGER	2 passengers
DIMENSION(L×W×H)	2620mm×1190mm×1840mm
NET WEIGHT	625kg
LOADING CAPACITY	400kg
FRONT,REAR WHEELBASE	1700mm
MIN.GROUND CLEARANCE	220mm
BREAK DISTANCE	4.0m
MAX SPEED	35Km/h
RUNNING DISTANCE	≥60km
MAX CLIMBING CAPABILITY(LOADED)	25%
MIN.TURNING RADIUS	3.5m
Qty/20'	6units(including accessories)
Qty/40'HQ	15 units(including accessories)
Qty/45'HQ	21 units(including accessories)

MAIN CONFIGURATION	IMPORT PARTS	DOMESTIC PARTS
CONTROLLER	CURTIS	•
BATTERY	8V/180AH(USA TROJAN)	8v/180AH
MOTOR	4.0KW/48V(USA KDS)	4.0KW/48V



Specification			Unit	JDG-04T
Passenger Number			Seat	4
L×W×H			mm	3250×1200×1200
Axle distance			mm	2450
Size	Wheel	Front wheel tread	mm	860
	base	Rear wheeltread	mm	980
Mini Ground Clearance			mm	120
Net weight			Kg	510
Max load ability			Kg	790
Max speed			Km/h	25
Max climb ability			%	≥25
Mini turning radius			m	≤4.4
Max. movement after brake			m	≤3.0
Range (loaded) base on flat road			Km	≥60
Configuration				
			Imports parts	Imports parts
Controller (CURTIS)			48V/300A	1266
Battery(USA TROJANT-875)			48V/170AH	
Motor(US AKDS)	Rating Power		3.0KW	
	Rating Voltage		48V	
	Rating REV		2800/min	
	Excitation Type		Separate	
Charger			48V25A	
Tire			18×8.50-8	
Light and signal			Combination light kit(front light, rear light, brake light and turning light)	

