

HELI



Product GUIDE line

HELI AMERICA INC

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Heli America Inc.

Heli America Inc. is the subsidiary company of Anhui Forklift Group Co. Anhui Forklift Group is the largest manufacturer of material handling equipment in China, and is ranked as one of the ten largest in the world! Anhui Forklift Group was established in 1958 and listed on the Shanghai Stock Exchange market. As a world class enterprise, Heli has established a quality design and manufacturing system which has received both the ISO9001 and 14001 certifications, and Europe's CE safety certificate. Heli stocks and supplies main forklift product ranging from 2,000 lbs. to 121,000 lbs. and covering Class I to ClassVII. Heli continuously extends its best products and service to global market through regional centers and distributors networks. Heli America Inc. is committed to meet the North American market requirements. Heli, empower the world!

TOP 1 IN CHINA

#1	HELI CHL	#6	BYD
#2	HANGCHA	#7	NOBLELIFT
#3	LIJIE	#8	TOYOTA MATERIAL HANDLING
#4	EP	#9	maximal HYSTER
#5	LOONING	#10	DUNGHEINRICH

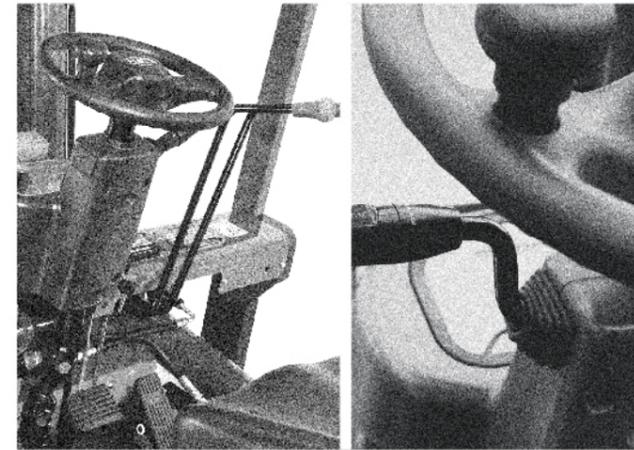
Refer to data from www.chinaforklift.com in 2023

TOP 10 Forklift Manufacturers of 2023

#1	TOYOTA MATERIAL HANDLING	#6	HYSTER-YALE
#2	KION	#7	HELI CHL
#3	DUNGHEINRICH	#8	HANGCHA
#4	CROWN	#9	DOOSAN Bobcat
#5	Logisnext	#10	CLARK

Refer to 2023 MMH data.

Electric Forklift



Electric Forklift-Four Wheel



Normal Duty

CPD15/18/20/25/30/35/38

Item	Four Wheel Forklift (Lithium-ion) 80V (3000-7500 lbs. Capacity)							
Identification								
Series	G2 series							
Model Designation	CPD15	CPD18	CPD20	CPD25	CPD30	CPD35	CPD38	
Configuration number	GB2LI-M	GB2LI-M	GB2LI-M	GB2LI-M	GB2LI-M	GB2LI-M	GB2LI-M	
Load Capacity	lbs	3000	3500	4000	5000	6000	7000	7500
Load Center	in	24	24	24	24	24	24	24
Dimensions								
Overhead Guard Height	in	84	84	85	85	86	86	86
Overall length(without fork)	in	84	84	96	96	101	101	103
Overall Width	in	44	44	46	46	48	48	55
Min.outside turning radius	in	73	73	82	82	87	87	89
Performance								
Travel Speed,loaded/unloaded	mph	11/11	11/11	11/12	11/12	11/12	11/12	11/11
Lifting speed, loaded/unloaded	fpm	95/118	95/118	91/110	87/110	81/106	77/106	79/100
Max. gradeability(loaded/unloaded)	%	20/22	20/20	22/28	20/28	20/28	18/28	17/25
Controller		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Battery Voltage/rated capacity(5h)	V/Ah	80/202	80/202	80/271	80/271	80/404	80/404	80/404
Endurance (recommended)	h	6-8	6-8	6-8	6-8	6-8	6-8	6-8
Forklift features	Main sales model. Suitable for various harsh environments. Reliable Performance. Excellent performance.							
Optional items	Large capacity lithium batteries. Fingertip control. 4-Stage mast. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights.Built-in charger.							
Charger Specification	3PH/480V 3PH/220V							

Electric Forklift-Four Wheel



Light Duty

CPD20/25/30/35

Item	Four Wheel Forklift(Li-ion)80V (4000-7000 lbs. Capacity)				
Identification					
Series	G2 series				
Model	CPD20	CPD25	CPD30	CPD35	
Configuration number	GB6LI-S	GB6LI-S	GB6LI-S	GB6LI-S	
Load capacity	lbs	4000	5000	6000	7000
Load center	in	24	24	24	24
Dimensions					
Overhead guard height	in	85	85	86	86
Overall length(without fork)	in	96	96	101	101
Overall width	in	56	46	48	48
Min. outside turning radius	in	82	82	87	87
Weight					
Total weight (with/without battery)	lbs	7140/6700	7920/7480	9160/8460	10000/9300
Performance					
Traveling speed(Load/Unloaded)	mph	9/9	9/9	9/9	9/9
Lifting speed, loaded/unloaded	fpm	75/97	69/97	73/97	67/89
Max. gradeability(loaded/unloaded)	%	18/25	16/25	15/21	15/21
Controller		HELI	HELI	HELI	HELI
Battery voltage/rated capacity	V/Ah	80/150	80/150	80/271	80/271
Endurance (recommended)	h	4-6	4-6	4-6	4-6
Forklift features	Same as the "M" model size, only the motor power and controller brand are different. Competitive prices and reliable performance.				
Optional items	Large capacity lithium batteries. 4-Stage mast. Cab. Cold storage. FICS. Various work lights and warning lights.				
Charger Specification	3PH/480V 3PH/220V				

Electric Forklift-Four Wheel



Normal Duty

CPD40/45/50

Item	Four wheel Forklift(Li-ion) 80V (8000-10000 lbs. Capacity)			
Identification				
Series	G3 series			
Model Designation	CPD40	CPD45	CPD50	CPD50
Configuration number	GB2LI	GB2LI	GB2LI	GD3LI-600
Load Capacity	lbs 8000	9000	10000	11000
Load Center	in 24	24	24	24
Dimensions				
Overhead Guard Height	in 90	90	89	89
Overall length(without fork)	in 115	115	115	120
Overall Width	in 53	53	59	59
Min. outside turning radius	in 102	102	102	106
Performance				
Travel Speed, loaded/ unloaded	mph 9/9	9/9	9/9	9/9
Lifting speed, loaded/ unloaded	fpm 61/89	55/89	51/89	51/89
Max. gradeability(loaded/ unloaded)	% 17/27	16/26	15/25	15/25
Battery Voltage/ rated capacity(5h)	V/ Ah 80/542	80/606	80/606	80/606
Endurance(recommended)	h 7-9	7-9	7-9	7-9
Controller	ZAPI	ZAPI	ZAPI	Inmotion
Forklift features	High load capacity, Lithium batteries can be replaced by a side shovel, Suitable for low-temperature environments.			
Optional items	Large capacity lithium batteries. Fingertip control. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights.			
Charger Specification	3PH/480V 3PH/220V			

Electric Forklift-Four Wheel



Heavy duty

CPD40/45/50

Item	Four wheel Forklift(Li-ion) 153.6V (8000-10000 lbs. Capacity)			
Identification				
Series	G2 series			
Model Designation	CPD40	CPD45	CPD50	CPD50
Configuration number	G2A11LI	G2A11LI	G2A11LI	G2A11LI-600
Load Capacity	lbs 8000	9000	10000	11000
Load Center	in 24	24	24	24
Dimensions				
Overhead guard height	in 93	93	93	93
Overall length(without fork)	in 125	126	128	130
Overall width	in 58	58	58	58
Min. outside turning radius	in 112	113	115	117
Performance				
Traveling speed(Load/Unloaded)	mph 11/12	11/12	11/12	11/11
Lifting speed, loaded/unloaded	fpm 89/98	83/98	77/98	71/92
Max. gradeability(Loaded/Unloaded)	% 19/20	18/20	17/20	15/20
Endurance (recommended)	h 6-8	6-8	6-8	6-8
Forklift features	Heavy duty models, High load capacity, Suitable for low-temperature environments.			
Optional items	Large capacity lithium batteries. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights. Reverse radar. Reverse image.			
Charger Specification	3PH/380V			

Electric Forklift-Four Wheel



CPD60/70

Normal Duty



CPD85/100

Normal Duty

Item	Four wheel Forklift(Li-ion) 80V (13000-22000 lbs. Capacity)			
Identification	G3 series			
Series	CPD60	CPD70	CPD85	CPD100
Model	CPD60	CPD70	CPD85	CPD100
Configuration number	GB2DLI	GB2DLI	GB2DLI	GB2DLI
Load capacity	lbs 13000	15500	18500	22000
Load center	in 24	24	24	24
Dimensions				
Overhead guard height	in 99	99	98	97
Overall length(whithout fork)	in 135	135	144	144
Overall width	in 81	81	85	85
Min. outside turning radius	in 120	120	127	132
Performance				
Traveling speed(Load/Unloaded)	mph 9/10	9/10	9/10	8/10
Lifting speed, loaded/unloaded	fpm 69/91	63/91	59/78	50/69
Max. gradeability(loaded)	% 19	18	18	15
Controller	ZAPI	ZAPI	ZAPI	ZAPI
Battery voltage/rated capacity	V/Ah 80/606	80/606	80/808	80/808
Endurance (recommended)	h 6-7	6-7	8-9	8-9
Forklift features	Dual-drive, Small turning radius and flexible operation. High load capacity,Lithium batteries can be replaced by a side shovel, Dual gun charging.			
Optional items	Large capacity lithium batteries. Fingertip control. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights. Reverse image.			
Charger Specification	3PH/480V 3PH/220V			

Electric Forklift-Four Wheel



CPD60/70/85/100

Heavy duty

Item	Four wheel Forklift(Li-ion) (13000-22000lbs. Capacity)			
Identification	G2 series			
Series	CPD60	CPD70	CPD85	CPD100
Model Designation	CPD60	CPD70	CPD85	CPD100
Configuration number	A11LIG2-H	A11LIG2-H	A11LIG2-H	A11LIG2-H
Load Capacity	lbs 13000	15500	18500	22000
Load Center	in 24	24	24	24
Dimensions				
Overhead guard height	in 96	96	101	101
Overall length(whithout fork)	in 141	144	156	165
Overall width	in 81	81	85	85
Min. outside turning radius	in 129	132	143	155
Performance				
Traveling speed(Load/Unloaded)	mph 16/16	16/16	13/13	13/13
Lifting speed, loaded/unloaded	fpm 87/91	72/91	84/91	69/75
Max. gradeability(Loaded/Unloaded)	% 25/25	25/25	20/20	20/20
Endurance (recommended)	h 7-8	7-8	8-9	8-9
Forklift features	Dual-drive, Heavy duty models, High working efficiency, High load capacity, Suitable for low-temperature environments.			
Optional items	Large capacity lithium batteries. Fingertip control. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights. Reverse radar. Reverse image.			
Charger Specification	3PH/380V			

Electric Forklift-Three Wheel (Dual-drive)



CPD15/16/18/20

Item	Three Wheel Forklift (Li-ion) 80V (3000-4000 lbs. Capacity)				
Identification					
Series	G3 series				
Model Designation	CPD13SQ	CPD15SQ	CPD16SQ	CPD18SQ	CPD20SQ
Configuration number	A2LIG3-M	A2LIG3-M	A2LIG3-M	A2LIG3-M	A2LIG3-M
Load Capacity	lbs 2600	3000	3200	3500	4000
Load Center	in 24	24	24	24	24
Dimensions					
Overhead guard height	in 80	80	80	80	80
Overall length(whithout fork)	in 73	74	74	76	81
Overall width	in 42	42	42	44	44
Min. outside turning radius	in 58	60	60	61	66
Performance					
Travel speed, loaded/ unloaded	mph 10/10	10/10	10/10	10/10	10/10
Lifting speed, loaded/ unloaded	fpm 88/118	88/118	88/118	85/118	79/118
Max. gradeability(loaded)	% 20	20	20	20	20
Battery voltage/ rated capacity(5h)	V/ Ah 80/150	80/202	80/202	80/202	80/202
Controller	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Forklift features	Dual-drive, Small turning radius and flexible operation. High load capacity, Lithium batteries can be replaced by a side shovel.				
Optional items	Large capacity lithium batteries. Fingertip control. 4-Stage mast. Cab. Cold storage. Air-conditioning, FICS. Various work lights and warning lights.				
Charger Specification	3PH/480V 3PH/220V				

Electric Forklift -Three Wheel



CPD08/10/12SQ

Item	Three Wheel Forklift(Li-ion)24V (1760-2640 lbs. Capacity)		
Identification			
Series	H4 series		
Model	CPD08SQ	CPD10SQ	CPD12SQ
Configuration number	A1LIH4	A1LIH4	A1LIH4
Load capacity	lbs 1300	1700	2000
Load center	in 24	24	24
Dimensions			
Overhead guard height	in 77	77	77
Overall length(whithout fork)	in 66	66	67
Overall width	in 35	35	35
Min. outside turning radius	in 58	59	59
Weight			
Total weight (with/without battery)	lbs 3682/3428	4100/3847	4387/4123
Wheels, Chassis			
Tire size (front/rear)	in 4-8/5-5	4-8/4-5	4-8/4-5
Performance			
Traveling speed(Load/Unloaded)	mph 6/7	6/7	6/7
Lifting speed, loaded/unloaded	fpm 49/75	47/75	45/75
Max. gradeability(loaded/unloaded)	% 13/15	12/15	10/15
Battery voltage/rated capacity	V/Ah 24/250	24/250	24/250
Drive motor-60min. rating	HP 4	4	4
Pump motor-15min. rating	HP 6	6	6
Drive motor control mode	MOSFET/AC	MOSFET/AC	MOSFET/AC
Controller	CURTIS	CURTIS	CURTIS
Charger Specification	1PH/110V		

Electric Forklift



CPDSR15/18/20

Full Free 4-Stage mast is available

Three Wheel Forklift (Li-ion) 80V (3000-4000 lbs. Capacity)					
Item	G series				
Identification	CPDSR15	CPDSR15	CPDSR18	CPDSR20	
Series	G series				
Model Designation	CPDSR15	CPDSR15	CPDSR18	CPDSR20	
Configuration number	GA2LI	GB2LI	GA2LI	GA2LI	
Load Capacity	lbs 3000	3000	3500	4000	
Load Center	in 24	24	24	24	
Dimensions					
Overhead guard height	in 88	88	88	88	
Overall length(whithout fork)	in 68	70	70	72	
Overall width	in 42	42	42	42	
Min. outside turning radius	in 56	60	58	60	
Performance					
Travel speed, loaded/unloaded	mph 7	7	7	7	
Lifting speed, loaded/unloaded	% 65/110	65/110	65/110	61/105	
Max. gradeability(loaded/unloaded)	fpm 15/15	15/15	15/15	15/15	
Battery voltage/rated capacity (5h)	V/Ah 48/271	48/404	48/404	48/404	
Endurance (recommended)	h 5-7	7-9	6-8	6-8	
Controller	ZAPI	ZAPI	ZAPI	ZAPI	
Forklift features	Dual-drive, Small turning radius and flexible operation. High load capacity.				
Optional items	Large capacity lithium batteries. 4-Stage mast. Cold storage. FICS. Various work lights and warning lights.				
Charger Specification	3PH/480V 3PH/220V				

Electric Forklift-Cushion Tire



CPD20/25/30/32

5-Stage mast is available

Four Wheel Li-ion Forklift (Cushion Tire) 80V (4000-6500 lbs. Capacity)					
Item	G Series				
Identification	CPD20	CPD25	CPD25	CPD30	CPD32
Series	G Series				
Model designation	CPD20	CPD25	CPD25	CPD30	CPD32
Configuration number	GA2CLi	GA2CLi	GB2CLi	GA2CLi	GA2CLi
Load capacity	lbs 4000	5000	5000	6000	6500
Load center	in 24	24	24	24	24
Battery compartment size	in 39×31×25	39×31×25	39×31×25	39×35×25	39×35×25
Dimensions					
Overhead guard height	in 89	89	89	89	87
Overall length(without fork)	in 85	85	89	91	92
Overall Width	in 42	42	44	44	44
Min.outside turning radius	in 73	73	78	80	80
Wheels, Chassis					
Tire size(front)	21x7-15	21x7-15	21x8-15	21x8-15	21x8-15
Tire (rear)	16x6-11	16x6-11	16x6-11	16x6-11	16x6-11
Tire type	Cushion	Cushion	Cushion	Cushion	Cushion
Weight					
Total weight (with/without battery)	lbs 12521/10121	13050/10650	13226/10826	13777/11377	11597/13997
Performance					
Travel speed, loaded/unloaded	mph 11/11	11/11	11/11	11/11	11/11
Lifting speed, loaded/unloaded	fpm 81/122	81/122	81/122	71/98	71/98
Max. gradeability(loaded/unloaded)	% 18/20	18/20	18/20	16/20	16/20
Battery voltage/rated capacity (5h)	V/Ah 80/271	80/271	80/404	80/404	80/404
Drive motor - 60 min. rating	HP 23	23	23	23	23
Pump motor - 15 min. rating	HP 29	29	29	29	29
Drive motor control method	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Controls	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Charger Specification	3PH/480V 3PH/220V				

Note: ○ optional — non-configurable

Electric Forklift-Heavy Duty



CPD160-A20RLIG-06

Item Identification	Heavy Duty Forklift (Li-ion) 618.24V (32000 lbs. Capacity)	
Series	G series	
Model Designation	CPD160	
Configuration number	A20RLIG-06	
Load Capacity	lbs	32000
Load Center	in	24
Dimensions		
Overhead guard height	in	132
Overall length(whithout fork)	in	192
Overall width	in	101
Min. outside turning radius	in	117
Performance		
Travel speed, loaded/ unloaded	mph	14/14
Lifting speed, loaded/ unloaded	fpm	84/89
Max. gradeability(Loaded/ Unloaded)	%	18/18
Battery voltage/ rated capacity	V/ Ah	618.24/228
Controller	Bosch Rexroth	
Forklift features	Heavy duty models, High load capacity, Better cooling effect	
Charger Specification	3PH/380V	

Electric Forklift-Heavy Duty



CPD250-A19LLiG2-12

Item Identification	Heavy Duty Forklift (Li-ion) 608V (55000 lbs. Capacity)	
Series	G2 series	
Model Designation	CPD250	
Configuration number	A19LLIG2-12	
Load Capacity	lbs	55000
Load Center	in	48
Dimensions		
Overhead guard height	in	157
Overall length(whithout fork)	in	250
Overall width	in	121
Min. outside turning radius	in	233
Performance		
Travel speed, loaded/ unloaded	mph	15/16
Lifting speed, loaded/ unloaded	fpm	75/79
Max. gradeability(Loaded/ Unloaded)	%	20/25
Battery voltage/ rated capacity	V/ Ah	608/346
Controller	SuZhou LvKong	
Forklift features	Heavy duty models, High load capacity, Better cooling effect, long endurance	
Optional items	Large capacity lithium batteries. Fully free mast. Weighing systems. Electronic buffering	
Charger Specification	3PH/380V	

Electric Forklift-Heavy Duty

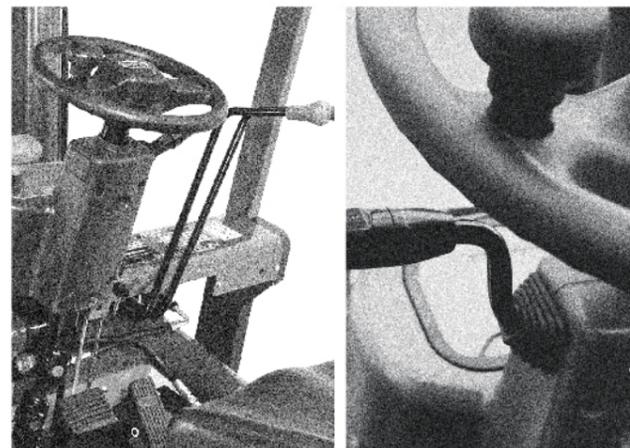


CPD550-A19LLiG2-12

Heavy Duty Forklift (Li-ion) 608V (121000 lbs. Capacity)

Item		
Identification		
Series	G2 series	
Model Designation	CPD550	
Configuration number	A19LLiG2-12	
Load Capacity	lbs	121000
Load Center	in	48
Dimensions		
Overhead guard height	in	173
Overall length(whithout fork)	in	333
Overall width	in	165
Minimum turning radius(inside/ outside)	in	315
Performance		
Travel speed, loaded/ unloaded	mph	9/13
Lifting speed, loaded/ unloaded	fpm	49/53
Max. gradeability(Loaded/ Unloaded)	%	10/20
Battery voltage/ rated capacity(5h)	V/ Ah	608/684
Controller	SuZhou LvKong	
Forklift features	Heavy duty models, High load capacity, Better cooling effect, long endurance	
Optional items	Large capacity lithium batteries. Weighing systems. Electronic buffering	
Charger Specification	3PH/380V	

Narrow Aisle



Narrow Aisle

LIION



CQD16/18X1



CQD14X2

Item	Scissor Fork Reach Forklift (Li-ion)		Double Scissor Fork Reach Forklift (Li-ion)
Identification	G series		G series
Series	G series		G series
Model Designation	CQD16X1	CQD18X1	CQD14X2
Configuration number	GB2RLI	GB2RLI	GB2RLI
Load Capacity	lbs	3500	4000
Load Center	in	24	24
Dimensions			
Overhead guard height	in	91	91
Overall length(without fork)	in	71	73
Overall width	in	43	43
Reach stroke	in	24	24
Min.outside turning radius	in	67	69
Travel speed, loaded/unloaded	mph	7/7	7/7
Lifting speed, loaded/unloaded	fph	65/100	65/100
Max. gradeability(loaded/unloaded)	%	10/15	10/15
Battery voltage/rated capacity	V/Ah	48/404	48/404
Endurance (recommended)		8-10	8-10
Controller		ZAPI	ZAPI
Forklift features	Driving comfort. Convenient maintenance. High efficiency.		Driving comfort. Convenient maintenance. High efficiency.
Optional items	Highly Recognized Functional Areas, Monitoring system. Various work lights and warning lights. Cold storage processing. FICS. Straddle inside width.		Highly Recognized Functional Areas, Monitoring system. Various work lights and warning lights. Cold storage processing. FICS. Straddle inside width.
Charger Specification	3PH/480V 3PH/220V		

NEW



CQD20X1

High lift & Heavy duty



CQD15X2

High lift & Heavy duty

LIION

Item	Heavy Duty Reach Trucks(Li-ion) (Single reach)		Heavy Duty Reach Trucks(Li-ion) (Deep reach)
Identification	G series		G series
Series	G series		G series
Model Designation	CQD20X1	CQD15X2	CQD15X2
Configuration number	GB2RHDLI	HDLI	HDLI
Load Capacity	lbs	4500	3200
Load Center	in	24	24
Dimensions			
Overhead guard height	in	91	91
Overall length(without fork)	in	83	83
Overall width	in	43	43
Reach stroke	in	23	43
Min.outside turning radius	in	77	77
Travel speed, loaded/unloaded	mph	7/8	7/8
Lifting speed, loaded/unloaded	fph	65/102	68/108
Max. gradeability(loaded/unloaded)	%	10/13	10/13
Battery voltage/rated capacity	V/Ah	80/202	80/202
Endurance (recommended)		7-9	7-9
Controller		ZAPI	ZAPI
Forklift features	High lift. High load capacity. Driving comfort. Convenient maintenance. High efficiency.		High lift. High load capacity. 341" lifting height without load reduction. Driving comfort. Convenient maintenance. High efficiency.
Optional items	Highly Recognized Functional Areas, Monitoring system. Various work lights and warning lights. Cold storage processing. FICS. Straddle inside width.		Highly Recognized Functional Areas, Monitoring system. Various work lights and warning lights. Cold storage processing. FICS. Straddle inside width.
Charger Specification	3PH/480V 3PH/220V		

Order Picker VNA



TSD(S)16-A18

Item		VAN Battery Truck(Man-up)
Model		TSD(S)16-A18
Load capacity	lbs	3500
Load center	in	24
Driving mode		Stand-on
Wheels type		PU
lift height	in	394
Max. extend height	in	504
Mast lowered height	in	192
Overall length(without fork)	in	149
Overall width	in	49/57
Min. outside turning radius	in	89
Min. Aisle width for pallets 31×39	in	63
Travel speed, laden/ unladen	mph	5/5
Lift speed, laden/ unladen	fpm	79/90
Battery voltage/ capacity	V/ Ah	80/608
Controller		QEXPAND
Battery weight	lbs	3520
Service weight with battery	lbs	21340
Charger Specification		3PH/380V

Order Picker



Light duty

OPSM

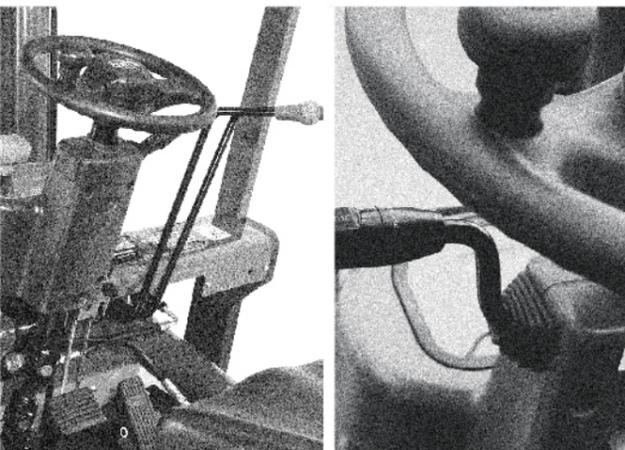


High level

OPS15

Item		Order picker	Order picker
Model		OPSM	OPS15
Mast type		-	3-stage mast
Load capacity	lbs	330	3000
Load center	in	-	24
Driving mode		Stand-on	Stand-on
Wheels type		PU	PU
lift height	in	118(lifting height of partform)	197/276/354
Max.extend height	in	197	285/363/442
Mast lowered height	in	20	95/121/148
Overall length(without fork)	in	60	126
Overall width	in	30	43/53
Min.outside turning radius	in	51	71
Min.Aisle width for pallets 800×1000	in	69	55
Travel speed,laden/unladen	mph	3	5/5
Lift speed,laden/unladen	fpm	28	0-30/0-55
Battery voltage/capacity	V/Ah	24/105 (205)	24/700(1100)
Controller		CURTIS	CURTIS
Battery weight	lbs	52X2(70X4)	2960(2900-3020)
Service weight with battery	lbs	1500/1540	15410
Charger Specification			1PH/110V 1PH/220V

Warehouse Truck Pallet Jack



Warehouse Truck -Pallet Jack



CBD15/20-LI3

Light duty



CBD15/20

Normal Duty

Model		CBD15J-LI3	CBD20J-LI3	CBD15-BLiH	CBD20-BLiH
Loading capacity	lbs	3300	4400	3300	4400
Load center	in	24	24	24	24
Operating type		Walkie	Walkie	Walkie	Walkie
Wheels type		PU	PU	PU	PU
Max. lifting height	in	8	8	8	8
Overall fork width	in	22/27	22/27	21/27	21/27
Fork length	in	45	45	48	48
Overall length	in	61	61	63	63
Overall width	in	22/27	22/27	22/27	22/27
Height drawbar in driving position min./max	in	29/45	29/45	29/47	29/47
Min. turning radius	in	53	53	54	54
Min. aisle width for pallets 39×47	in	69	69	71	71
Travel speed	mph	3/3	3/3	3/3	3/3
Lift speed	fpm	—	—	6/8	6/8
Driving motor	hp	1	1	1	1.35
Battery voltage/ capacity	V/ Ah	24/20	48/15	24/40	48/20
Controller		CURTIS	CURTIS	SuWei	QEXPAND
Battery weight	lbs	12	15	11	11
Service weight with battery	lbs	304	330	396	396
Optional battery voltage/ capacity	V/ Ah	24/30 24/40	48/15 48/20	24/50 24/60	48/30
Charger Specification					1PH/110V

NOTE: 150, Li2 Fork lowered height 3 in.

Warehouse Truck -Pallet Jack



CBD20J

CBD16-20

Model	lbs	CBD20J	CBD16-C2ALiH	CBD20-C2ALiH
Loading capacity	in	4400	3500	4400
Load center	in	24	24	24
Operating type		Walkie	Walkie	Walkie
Wheels type		PU	PU	PU
Max. lifting height	in	8	4	4
Overall fork width	in	22/27	20/28	20/28
Fork length	in	45	45	45
Overall length	in	67	65	65
Overall width	in	28	28	28
Min. turning radius	in	59	58	58
Min. aisle width for pallets 39×47		75	89	89
Travel speed	mph	2/3	3/4	3/4
Lift speed	fpm	4/5	8/10	8/10
Driving motor	hp	0.75	1.5	1.5
Battery voltage/ capacity	V/ Ah	2×12/100	24/90	24/150
Controller		CURTIS	ZAPI	ZAPI
Battery weight	lbs	2×59	132	154
Service weight with battery	lbs	734	825	847
Optional battery voltage/ capacity	V/ Ah	-	24/150 & 24/175	24/175
Charger Specification			1PH/110V	

Warehouse Truck -Pallet Jack

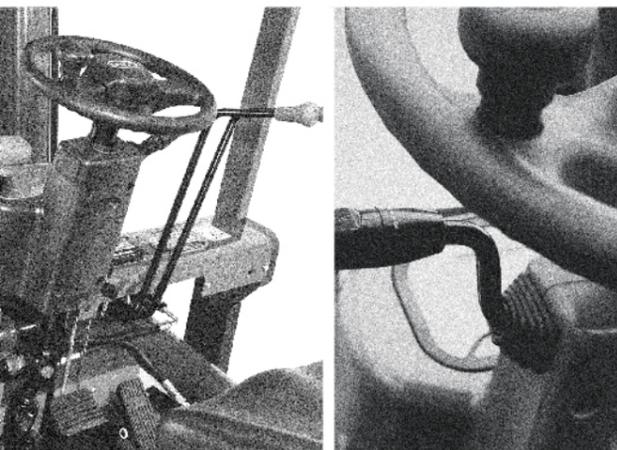


CBD35/40

CBD30/40

Model	lbs	CBD35-510LI	CBD35-520LI	CBD40-510LI	CBD40-520LI	CBD30-A2RELIH	CBD40-A2RELIH
Loading capacity	lbs	7000	7000	8000		6000	8000
Load center	in	48	24	48	24	24	48
Operating type		Rider		Rider		Walk/Drive	
Wheels type		PU		PU		PU	
Max. lifting height	in	9		9		6	6
Platform height		10		10		10	10
Overall fork width	in	27/7	27/9	27/7	27/9	27/7	27/7
Fork length	in	96	48	96	48	48	96
Overall length	in	142	94	142	94	91	139
Overall width	in	37		37		36	36
Min. turning radius	in	107	86	107	86	79	99
Travel speed	mph	7/9		5/5		6/8	6/8
Lift speed	fpm	7/8		7/10		8/13	7/13
Battery voltage/ capacity	V/ Ah	24/150		24/150		24/404	24/404
Controller		ZAPI		ZAPI		ZPAI	ZPAI
Optional fork length	in	-	54/60	-	54/60	-	-
Optional battery voltage/ capacity	V/ Ah	24/202	24/202	24/202	24/202	24/400 24/600 24/800	
Charger Specification		1PH/110V 1PH/220V					

Warehouse Truck Stacker



Warehouse Truck-Stacker



CDD12J/16J-K-LI



CTD16-960HLI

Model	CDD12J-K-LI		CDD16J-K-LI		CTD16-960HLI
	Straddle		Straddle		
Type	Straddle		Straddle		Straddle
Mast type	Single mast	2-Stage STD	Single mast	2-Stage STD	Full free 3-stage
Load capacity	2400(Rated traction weight)		3500(Rated traction weight)		3500
Load center	24		24		24
Operating type	Walkie		Walkie		Walkie
Wheels type	PU		PU		PU
Lift height	63	79/98/118/138	63	79/98/118/138	177/185/197/212
Max, extend height	83	100/120/140/160	83	100/120/140/160	197/205/217/236
Mast lowered height	83	62/72/82/92	83	62/72/82/92	81/84/88/93
Overall length	70		70		75
Overall width	45-61		45-61		32
Min. turning radius	53		53		59
Min. aisle width for pletes 1000×1200	87		87		80
Travel speed	3/2		3/3		3/3
Lift speed	18/27		18/27		26/35
Battery voltage/capacity	24/60		24/60		24/270
Controller	CURTIS		CURTIS		ZAPI
Battery weight	35		35		539
Charger Specification			1PH/110V		

Warehouse Truck-Stacker

NEW



CQD16H-A2LiH

Model		CQD16H-A2LiH
Load Capacity	lbs	3500
Load center	in	24
Standard mast lifting height	in	138-216
Fork Tilt (Front/Rear)	°	3/3
Body length (without forks)	in	73
Body width	in	36
Width of forklift	in	32
Forward distance	in	23
Min. turning radius	in	67
Travelling speed, (laden/unladen)	mph	4/3
Lifting speed, (laden/unladen)	fpm	29/48
Max. climbing capacity, (laden/unladen)	%	8/15
Battery voltage/battery capacity (5 hours discharge)	V/ Ah	24/280
Drive motor power	hp	4
Lifting motor power	hp	5
Charger Specification		1PH/220V

Note: ○ optional — non-configurable

OPL10/OPL12/OPL10-S



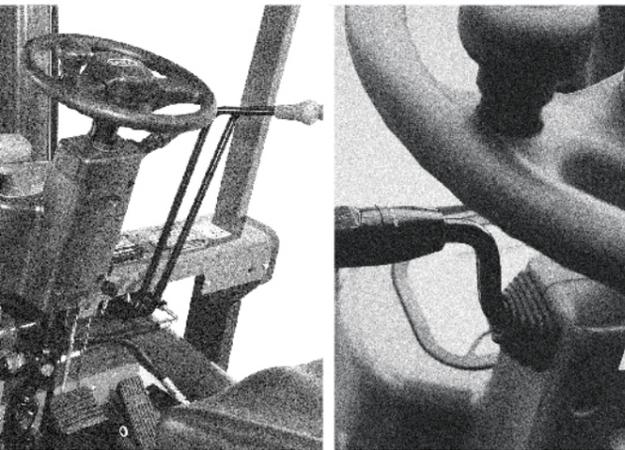
OPL10/12



OPL10-S

Model		OPL10	OPL12	OPL10-S
Type		Electric Low Level Order Picker	Electric Low Level Order Picker	Electric Low Level Order Picker
Mast type		-	-	-
loading capacity	lbs	2200	2600	2200
Load center	in	28	20	24
Operating type		Rider	Rider	Rider
Wheels type		PU	PU	PU
Lift height of platform	in	45	45	48
Mast extended height	in	92	92	93
Max. fork lift height	in	-	-	32
Mast lowered height	in	50	50	51
Overall length	in	114	100	110
Overall width	in	32	32	32
Min. outside turning radius	in	76	76	60
Min. Aisle width with pallet 1000x1200	in	114	114	124
Travelling speed,laden/unladen	mph	4/4	4/4	5/5
Lifting speed,laden/unladen	fpm	20/30	20/30	20/30
Battery voltage/capacity	V/Ah	24/225	24/225	24/300
Controller		CURTIS	CURTIS	CURTIS
Total weight(with battery)	lbs	2635	2635	3638
Charger Specification			1PH/110V	

LPG Forklifts Cushion Tire



LPG Forklifts-Cushion Tire



CPYD20CS



CPYD15/18/20/25/30/32C

Item		LPG Forklift-Cushion Tire (3000-6500 lbs. Capacity)						
Identification		H3C Series						
Series								
Model		CPYD15C	CPYD18C	CPYD20CS	CPYD20C	CPYD25C	CPYD30C	CPYD32C
Rated capacity	lbs	3000	3500	4000	4000	5000	6000	6500
Load center	in	24	24	24	24	24	24	24
Dimensions								
Overall height (overhead guard)	in	83	83	83	83	83	83	83
Overall length (with fork/without fork)	in	119/83	123/84	122/86	129/93	137/95	140/98	141/99
Overall width (single tire)	in	38	38	38	42	42	44	44
Min. turning radius (exterior) (A single tire is the same double tires)	in	69	71	72	76	79	81	82
Weight								
Total weight	lbs	6283	6724	7231	8466	9480	10725	11067
Wheels, Chassis								
Tire size (front/rear)	in	18x6x12/14x5x10			21x7-15/16x6-11		21x8-15/16x6-11	
Performance								
Max. traveling speed (loaded/unloaded)	mph	10/10			11/11			
Engine mode		KUBOTA WG2503			KUBOTA OR PSI			KUBOTA
Engine rated power	HP/rpm	LPG:58/2600	LPG:58/2600	LPG:58/2600	GAS:57/2600 LPG:58/2600/GAS:64/2700 LPG:62/2700			
Engine rated torque	(lb.ft)/rpm	LPG:128/1400	LPG:128/1400	LPG:128/1400	GAS:129/1400 LPG:121/1800/GAS:125/2400 LPG:124/1600			
Engine cylinder number		4			4			
Piston displacement	L	2.4			2.4/2.3			

Option: Dual fuel

LPG Forklifts-Cushion Tire



CPYD40/50C



CPYD40/50C BCS

Item	LPG Forklift-Cushion Tire (8000-10000 lbs. Capacity)		LPG Forklift-Cushion Tire (8000-10000 lbs. Capacity)		
	H3C Series		H3C Series		
Model	CPYD40C	CPYD50C	CPYD40C BCS	CPYD50C BCS	
Rated capacity	lbs	8000	10000	8000	10000
Load center	in	24	24	24	24
Dimensions					
Overall height (overhead guard)	in	85.8	85.8	85.8	85.8
Overall length (with fork/without fork)	in	153/105	157/109	153/105	157/109
Overall width (single tire)	in	50	55.9	50	55.9
Min. turning radius (exterior) (A single tire is the same double tires)	in	91	95	84.6	88.2
Weight					
Total weight	lbs	13690	15498	13790	15810
Wheels, Chassis					
Tire size (front/rear)	in	22x9-16/ 18x7-12.125	22x12-16/ 18x7-12.125	22x9-16/ 18x7-12.125	22x12-16 /18x7-12.125
Performance					
Max. traveling speed (loaded/unloaded)	mph	11.8/11.8		10.5/11.2	10.5/11.2
Engine mode		KUBOTA WG3800		KUBOTA WG3800	
Engine rated power	HP/rpm	LPG:84.8/2400		84.8/2400	
Engine rated torque	(ft*lb)/rpm	LPG:208.3/1200		208.3/1200	
Engine cylinder number		4		4	
Piston displacement	L	3.77		3.77	

Option: Dual fuel

LPG Forklifts-Cushion Tire

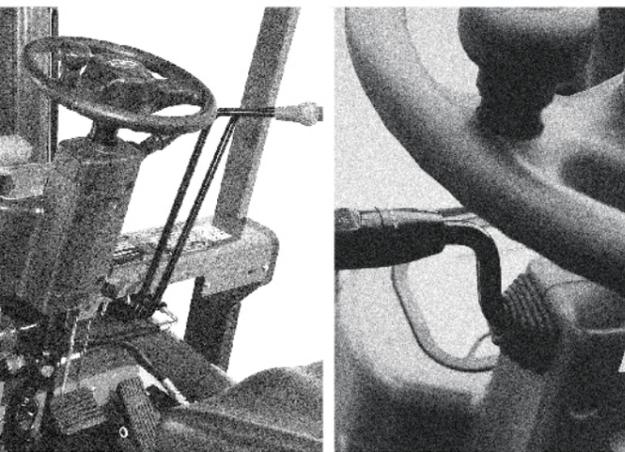


CPYD55/70C

Item	LPG Forklift-Cushion Tire (12000-15500 lbs. Capacity)		
	H3C Series		
Model	CPYD55C	CPYD70C	
Rated capacity	lbs	12000	15500
Load center	in	24	24
Dimensions			
Overall height (overhead guard)	in	86	88
Overall length(with fork/ without fork)	in	156/108	166/118
Overall width	in	56	57
Min. turning radius(exterior) (A single tire is the same double tires)	in	100	102
Weight			
Total weight	lbs	16720	21098
Wheels, Chassis			
Tire size (front/ rear)	in	22x12x16/18x8x12.125	28x12x22/22x10x16
Performance			
Max. traveling speed (loaded/ unloaded)	mph	13/13	
Engine mode		KUBOTA WG3800	
Engine rated power	HP/ rpm	LPG:84.7/2400	
Engine rated torque	(ft* lb)/rpm	LPG:210/1200	
Engine cylinder number		4	
Piston displacement	L	3.77	

Option: Dual fuel

LPG Forklifts Pneumatic Tire



LPG Forklifts-Pneumatic Tire



CP(Q)YD15/18



CP(Q)YD20/25/30/35

Item	LPG Forklift-Pneumatic (3000-3500 lbs. Capacity)			LPG Forklift-Pneumatic (4000-7000 lbs. Capacity)			
	H3 Series			H3 Series			
Identification							
Series							
Model	CP(Q)YD15	CP(Q)YD18		CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35
Rated capacity	lbs	3000	3500	4000	5000	6000	7000
Load center	in	24	24	24	24	24	24
Dimensions							
Overall height (overhead guard)	in	84	84	84.7	84.7	85.5	85.5
Overall length (with fork/without fork)	in	126/90	127/91	138/102	146/104	150/108	151/109
Overall width (single tire)	in	42	42	45	45	48	48
Min. turning radius (exterior) (A single tire is the same double tires)	in	75	76	86	88	95	95
Weight							
Total weight	lbs	6079	6365	7540	8377	9634	10582
Wheels, Chassis							
Tire size (front/rear)	in	6.50-10-10PR /5.00-8-8PR	6.50-10-10PR /5.00-8-8PR	7.00-12-12PR/ 6.00-9-10PR	7.00-12-12PR/ 6.00-9-10PR	28×9-15-12PR/ 6.50-10-10PR	28×9-15-14PR/ 6.50-10-10PR
Performance							
Max. traveling speed (loaded/unloaded)	mph	11/11	11/11	11/11	11/11	11/12	11/12
Engine mode	KUBOTA WG2503			KUBOTA WG2503/GCT GK25			
Engine rated power	HP/rpm	GAS:57.4/2600 LPG:58.3/2600		GAS:57.4/2600 LPG:58.3/2600/GAS:64.3/2700 LPG:61.6/2700			
Engine rated torque	(lb.ft)/rpm	GAS:120.4/1800 LPG:128.1/1400		GAS:128.7/1400 LPG:120.7/1800/GAS:125.4/2400 LPG:123.9/1600			
Engine cylinder number		4		4			
Piston displacement	L	2.491		2.491/2.351			

Option: Dual fuel

LPG Forklifts-Pneumatic



CP(Q)YD20/25/30/35

LPG Forklift-Pneumatic(4000-7000 lbs. Capacity)

Item	LPG Forklift-Pneumatic(4000-7000 lbs. Capacity)			
Identification	G3 Series			
Series	G3 Series			
Model	CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35
Rated capacity	lbs 4000	5000	6000	7000
Load center	in 24	24	24	24
Dimensions				
Overall height(overhead guard)	in 79	79	84	84
Overall length(with fork/whithout fork)	in 139	148	153	155
Overall width	in 46	46	48	48
Min. outside turning radius	in 87	91	96	97
Weight				
Total weight	lbs 7650	8422	9878	10759
Wheels, Chassis				
Tire size (front/rear)	in 7.00-12-12PR/ 6-9-10PR	7.00-12-12PR/ 6-9-10PR	28*9-15-14PR/ 7-10-10PR	28*9-15-14PR/ 7-10-10PR
Performance				
Max. traveling speed(Load/Unloaded)	mph 11/12	11/11	12/12	11/12
Lifting speed, loaded/unloaded	fpm 108/116	108/116	106/112	89/92
Engine mode	KUBOTA WG2503			
Engine rated power	HP/rpm	58/2600		
Engine cylinder number		4		

Option: Dual fuel

LPG Forklifts-Pneumatic



CP(Q)YD40/45/50



CP(Q)YD50/60/70

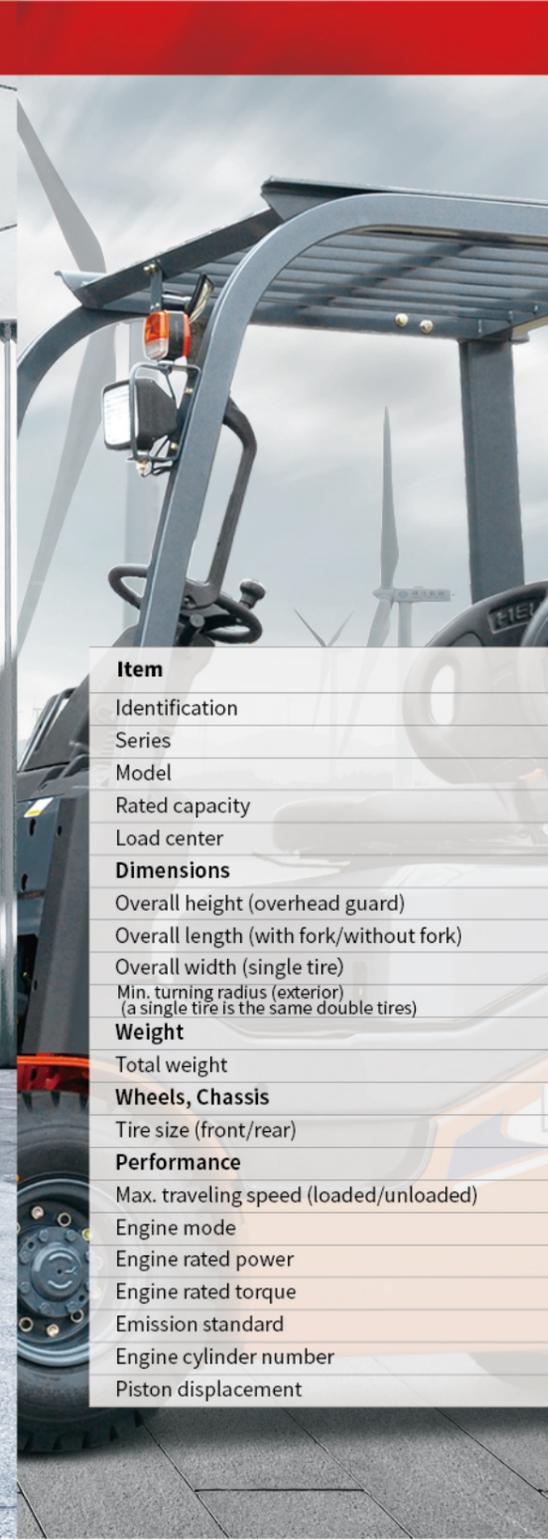
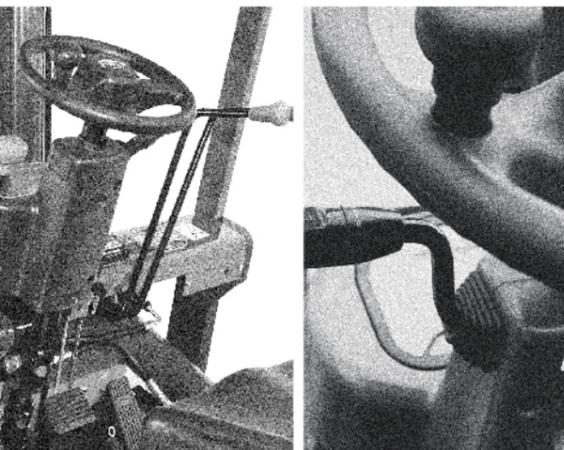
LPG Forklift-Pneumatic (8000-11000 lbs. Capacity)

LPG Forklift-Pneumatic (11000-15000lbs. Capacity)

Identification	LPG Forklift-Pneumatic (8000-11000 lbs. Capacity)				LPG Forklift-Pneumatic (11000-15000lbs. Capacity)		
Series	G3 Series				G3 Series		
Model	CP(Q)YD40	CP(Q)YD45	CP(Q)YD50	CP(Q)YD50-06	CP(Q)YD55	CP(Q)YD60	CP(Q)YD70
Rated capacity	lbs 8000	9000	10000	11000	11000	13000	15500
Load center	in 24	24	24	24	24	24	24
Dimensions							
Overall height(overhead guard)	in 93	93	93	93	96	96	96
Overall length (with fork/ without fork)	in 168/125	168/126	170/128	178/130	185/137	188/140	190/142
Overall width(single tire)	in 59	59	59	59	80.5	80.5	80.5
Min. turning radius (exterior) (A single tire is the same double tires)	in 112	113	115	117	127	130	132
Weight							
Total weight	lbs 13750	14322	15224	16016	17592	19246	20569
Wheels, Chassis							
Tire size (front/ rear)	in 8.25-15-14PR/ 7.00-12-12PR	300-15-18PRR/ 7.00-12-14PR	300-15-18PRR /7.00-12-14PR	300-15-18PRR /7.00-12-14PR	8.25-15-14PR/ 8.25-15-14PR	8.25-15-14PR/ 8.25-15-14PR	8.25-15-14PR/ 8.25-15-14PR
Performance							
Max. traveling speed(loaded/ unloaded)	mph	16/16			11/10	11/10	9/8
Engine mode	KUBOTA WG3800				Kubota WG3800		
Engine rated power	HP/ rpm	GAS:73.2/2400 LPG:73.2/2400			LPG:63.2/2400 GAS LPG:54.6/2400		
Engine rated torque	(ft* lb)/ rpm	GAS:182/1400 LPG:200.1/1400			LPG:252/2400 GAS LPG:217/2400		
Engine cylinder number		4			4-4×5		
Piston displacement	L	4			4		

Option: Dual fuel

Diesel Forklifts



Diesel Forklifts



CPCD15/18

Normal duty



CPCD20/25/30/35

Item		Diesel Forklift-Pneumatic (3000-7000 lbs. Capacity)					
Identification		H3 Series					
Series							
Model		CPCD15	CPCD18	CPCD20	CPCD25	CPCD30	CPCD35
Rated capacity	lbs	3000	3500	4000	5000	6000	7000
Load center	in	24	24	24	24	24	24
Dimensions							
Overall height (overhead guard)	in	84	84	85	85	86	86
Overall length (with fork/without fork)	in	126/90	127/91	138/102	146/104	150/108	151/109
Overall width (single tire)	in	42	42	45	45	48	48
Min. turning radius (exterior) (a single tire is the same double tires)	in	75	76	86	88	95	95
Weight							
Total weight	lbs	6079	6365	7540	8377	9634	10582
Wheels, Chassis							
Tire size (front/rear)	in	6.50-10-10PR/ 5.00-8-8PR	6.50-10-10PR/ 5.00-8-8PR	7.00-12-12PR/ 6.00-9-10PR	7.00-12-12PR/ 6.00-9-10PR	28×9-15-12PR/ 6.50-10-10PR	28×9-15-14PR/ 6.50-10-10PR
Performance							
Max. traveling speed (loaded/unloaded)	mph	11/11	11/11	11/12	11/12	11/12	11/12
Engine mode		Kubota V2403			Kubota V2403-CR-TE5B		
Engine rated power	HP/rpm	45/2400			58/2400		
Engine rated torque	(lb.ft)/rpm	116/1600			146/1600		
Emission standard		T4F			T4F		
Engine cylinder number		4			4		
Piston displacement	L	2			2		

Diesel Forklifts



CPCD40/45/50



CPCD50-100-CU1ZG3

Item	Diesel Forklift-Pneumatic (8000-11000 lbs. Capacity)					Diesel Forklift-Pneumatic (11000-22000 lbs. Capacity)					
	G3 Series					G3 Series					
Identification											
Series											
Model	CPCD40	CPCD45	CPCD50	CPCD50-06	CPCD55	CPCD60	CPCD70	CPCD85	CPCD100		
Rated capacity	lbs	8000	9000	10000	11000	11000	13000	15500	18500	22000	
Load center	in	24	24	24	24	24	24	24	24	24	
Dimensions											
Overall height (overhead guard)	in	93	93	93	93	88	88	88	101	101	
Overall length (with fork/without fork)	in	168/125	168/126	170/128	178/130	185/137	189/141	192/144	204/156	213/165	
Overall width (single tire)	in	59	59	59	59	81	81	81	85	85	
Min. turning radius (exterior) (a single tire is the same double tires)	in	112	113	115	117	127	129	132	143	155	
Weight											
Total weight	lbs	13750	14322	15224	16016	18673	19841	21164	25573	28219	
Wheels, Chassis											
Tire size (front/rear)	in	8.25-15-14PR/ 8.25-15-14PR	300-15-18PR/ 7.00-12-14PR	300-15-18PR/ 7.00-12-14PR	300-15-18PRR/ 7.00-12-14PR	8.25-15-14PR/ 8.25-15-14PR	8.25-15-14PR/ 8.25-15-14PR	8.25-15-14PR/ 8.25-15-14PR	9.00-20-14PR/ 9.00-20-14PR	9.00-20-14PR/ 9.00-20-14PR	
Performance											
Max. traveling speed (loaded/unloaded)	mph	16/16				18/19	18/19	18/19	17/19	17/19	
Engine mode	Cummins QSF3.8 / Kubota V3307-CR-T15					Cummins QSF3.8T4F					
Engine rated power	HP/rpm	74/2200 / 68/2400					122/2200				
Engine rated torque	(lb.ft)/rpm	295/1300 / 247/1400					678/1500				
Emission standard		T4F					T4F				
Engine cylinder number		4					4				
Piston displacement	L	3.8/3.3					3.8				

Diesel Forklifts



CPCD120/140/150/160-C2Z-09

Item	Diesel Forklift-Pneumatic				
	G Series				
Identification					
Series					
Model	CPCD120-C2Z-09	CPCD140-C2Z-09	CPCD150-C2Z-09	CPCD160-C2Z-09	
Rated capacity	lbs	26000	31000	33000	35000
Load center	in	36	36	36	36
Dimensions					
Overall height (overhead guard)	in	132	133	133	133
Overall length (with fork/without fork)	in	264	280	280	280
Overall width (single tire)	in	101	101	101	101
Min. turning radius (exterior) (a single tire is the same double tires)	in	175.2	187	187	187
Weight					
Total weight	lbs	39242	45195	46297	47399
Wheels, Chassis					
Tire size (front/rear)	in	11.00-20	12.00-20	12.00-20	12.00-20
Performance					
Max. traveling speed (loaded/unloaded)	mph	16/17	16/17	16/17	16/17
Engine mode		CUMMINS QSB6.7	CUMMINS QSB6.7	CUMMINS QSB6.7	CUMMINS QSB6.7
Engine rated power	HP/rpm	173/2200	200/2200	200/2200	200/2200
Engine rated torque	(ft*lb)/rpm	650/1300	730/1300	730/1300	730/1300
Emission standard		T4F	T4F	T4F	T4F
Piston displacement	L	7	7	7	7
Drive axle mode		Meritor	Kessler	Kessler	Kessler

Diesel Forklifts



CPCD135/150/160-C2Z-06

Item		Diesel Forklift-Pneumatic		
Identification		G Series		
Series		CPCD135-C2Z-06	CPCD150-C2Z-06	CPCD160-C2Z-06
Model		CPCD135-C2Z-06	CPCD150-C2Z-06	CPCD160-C2Z-06
Rated capacity	lbs	30000	33000	35000
Load center	in	24	24	24
Dimensions				
Overall height (overhead guard)	in	132	133	133
Overall length (with fork/without fork)	in	246	247	247
Overall width (single tire)	in	101	101	101
Min. turning radius (exterior) (a single tire is the same double tires)	in	175	178	177
Weight				
Total weight	lbs	39242	40565	41446
Wheels, Chassis				
Tire size (front/rear)	in	11.00-20	12.00-20	12.00-20
Performance				
Max. traveling speed (loaded/unloaded)	mph	16/17	16/17	16/17
Engine mode		CUMMINS QSB6.7	CUMMINS QSB6.7	CUMMINS QSB6.7
Engine rated power	HP/rpm	173/2200	173/2200	173/2200
Engine rated torque	(lb.ft)/rpm	650/1300	650/1300	650/1300
Emission standard		T4F	T4F	T4F
Piston displacement	L	6.7	6.7	6.7
Drive axle mode		Meritor	Meritor	Meritor

Diesel Forklifts



CPCD200/250/280/300/320/350/380/420/460-VZ1-12IVG2

Item		Diesel Forklift-Pneumatic								
Identification		G Series								
Series		CPCD200-VZ1-12IVG2	CPCD250-VZ1-12IVG2	CPCD280-VZ1-12IVG2	CPCD300-VZ1-12IVG2	CPCD320-VZ1-12IVG2	CPCD350-VZ1-12IV	CPCD380-VD2-12IV	CPCD420-VD2-12IV	CPCD460-VD2-12IV
Model		CPCD200-VZ1-12IVG2	CPCD250-VZ1-12IVG2	CPCD280-VZ1-12IVG2	CPCD300-VZ1-12IVG2	CPCD320-VZ1-12IVG2	CPCD350-VZ1-12IV	CPCD380-VD2-12IV	CPCD420-VD2-12IV	CPCD460-VD2-12IV
Rated capacity	lbs	44000	55000	61600	66000	70500	77000	83600	92500	101200
Load center	in	48	48	48	48	48	48	48	48	48
Dimensions										
Overall height (overhead guard)	in	149	149	152	152	152	152	176	172	172
Overall length (with fork/without fork)	in	344	344	360	360	360	360	389	408	408
Overall width (single tire)	in	120	120	136	136	136	136	162	162	162
Min. turning radius (exterior) (a single tire is the same double tires)	in	233	233	252	252	252	252	274	296	296
Weight										
Total weight	lbs	73193	80468	88185	92594	94799	101412	113758	120372	124781
Wheels, Chassis										
Tire size (front/rear)	in	14.00-24	14.00-24	16.00-25	16.00-25	16.00-25	16.00-25	18.00-25	18.00-25	18.00-25
Performance										
Max. traveling speed (loaded/unloaded)	mph	15/16	15/16	14/16	14/16	14/16	14/16	14/15	14/15	14/15
Engine mode		VOLVO TAD871VE					VOLVO TAD1171VE			
Engine rated power	HP/rpm	248/2200					355/2100			
Engine rated torque	(lb.ft)/rpm	856/1350					1317/1316			
Emission standard		T4F					T4F			
Piston displacement	L	7.7	7.7	7.7	7.7	7.7	7.7	10.84	10.84	10.84
Drive axle mode		Kessler	Kessler	Kessler	Kessler	Kessler	Kessler	Kessler	Kessler	Kessler



For product details, please contact
HELI AMERICA INC

Rough Terrain Forklift



CPCD30



CPCD30

Item		Rough Terrain Forklift(2WD)	Rough Terrain Forklift(4WD)
Identification			
Series		G3	G3
Model		CPCD30-KU5Y2G3	CPCD30-KU5Y4G3
Rated capacity	lbs	6000	6000
Load center	in	24	24
Dimensions			
Overall height(overhead guard)	in	97	97
Overall length(with fork/without fork)	in	163/122	163/122
Overall width	in	65	65
Min.outside turning radius	in	134	140
Weight			
Total weight	lbs	11220	11660
Wheels, Chassis			
Tire size (front/rear)	in	14-18-16TL/10-17-10PR	14-18-16TL/10-17-10PR
Performance			
Max.traveling speed (Loaded/Unloaded)	mph	13	13
Lifting speed, loaded/unloaded	fpm	89/102	87/102
Engine mode		Kubota V2403T-CR-TE5B	Kubota V2403T-CR-TE5B
Engine rated power	HP/rpm	58/2400	58/2400
Engine rated torque	(lb.ft)/rpm	146.4/1500	146/1500
Engine cylinder number		4	4

Rough Terrain Forklift



CPCD50-CU1Y4G3



CPCJ25-KU1Y4G3

Item		Rough Terrain Forklift	Compact Rough Terrain Forklift
Identification			
Series		G3	G3
Model		CPCD50-CU1Y4G3	CPCJ25-KU1Y4G3
Rated capacity	lbs	11000	5000
Load center	in	24	24
Dimensions			
Overall height(overhead guard)	in	100	78
Overall length(with fork/whithout fork)	in	195/147	163/120
Overall width	in	84	57
Min. outside turning radius	in	180	129
Weight			
Total weight	lbs	19842	10384
Wheels, Chassis			
Tire size (front/rear)	in	18-65-23TL/13-80-18TL	280/80R20/27x10-12NHS
Performance			
Max. traveling speed(Load/Unloaded)	mph	19/20	6/10
Lifting speed, loaded/unloaded	fpm	95/102	104/114
Engine mode		Cummins F3.8	KUBOTA V2403-M-E3B
Engine rated power	HP/rpm	120.7/2200	50/2700
Engine rated torque	(lb.ft)/rpm	368.7/1500	111/1600
Engine cylinder number		4	4

Rough Terrain Forklift



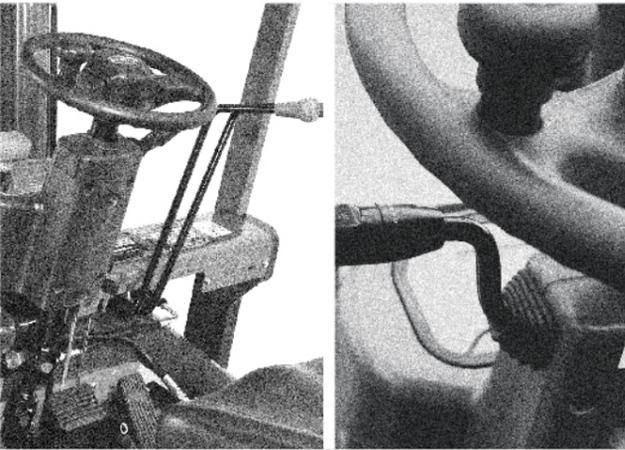
CQCJ25-KDY3G3



CQCJ30-KUY3G3

Item		Truck-mounted forklift	Truck-mounted forklift
Identification			
Series		G3	G3
Model		CQCJ25-KDY3G3	CQCJ30-KUY3G3
Rated capacity	lbs	5500	6600
Load center	in	24	24
Dimensions			
Overall height(overhead guard)	in	100	100
Overall length(with fork/whithout fork)	in	108/92	118/ 103
Overall width	in	92	92
Min. outside turning radius	in	102	122
Weight			
Total weight	lbs	5060	6834
Wheels, Chassis			
Tire size (front/rear)	in	27x10-12/27x10-12	27x10-12/27x10-12
Performance			
Max. traveling speed(Load/Unloaded)	mph	8/8	8/8
Lifting speed, loaded/unloaded	fpm	54/56	51/51
Engine mode		Kohler KSD1403NA	KUBOTA V2607-CR-EW03
Engine rated power	HP/rpm	24.5/3000	50.2/2400
Engine rated torque	(lb.ft)/rpm	66.2/1800	128.4/1500
Engine cylinder number		4	4

Tractor



Li-ion Tractor



QYD20/30/40/50/60/70S

Item	Lithium battery tractor (4400-15400 lbs. Capacity)					
	G2 Series					
Identification						
Series						
Model designation	QYD20S	QYD30S	QYD40S	QYD50S	QYD60S	QYD70S
Configuration number	-J3G2LI	-J3G2LI	-J3G2LI	-J3G2LI	-J3G2LI	-J3G2LI
Rated towing weight	lbs 4400	6600	8800	11000	13200	15400
Max. towing force	N 3000	3100	6000	6100	8000	8100
Dimensions						
Height	in 50.0	50.0	50.0	50.0	60.6	60.6
Overall length	in 69	69	77	77	81	81
Overall Width	in 34	34	38	38	41	41
Min.outside turning radius	in 60	60	63	63	71	71
Wheels, Chassis						
Tire size(front)	4.00-5	4.00-5	4.00-8	4.00-8	4.00-8	4.00-8
Tire (rear)	4.00-8	4.00-8	4.00-8	4.00-8	4.00-8	4.00-8
Tire type	Cushion	Cushion	Cushion	Cushion	Cushion	
Weight						
Total approximate weight	lbs 1250	1250	2046	2046	2420	2420
Performance						
Travel speed, loaded/unloaded	mph 6/8	6/8	5//7.5	5//7.5	6/9	6/9
Battery voltage/rated capacity (5h)	V/Ah 24/200	24/200	48/200	48/200	48/252	48/252
Drive motor power	HP 4	4	5	5	9	9
Steering motor power	HP -	-	-	-	1	1
Controls	INMOTION	INMOTION	INMOTION	INMOTION	INMOTION	INMOTION

Li-ion Tractor



QYD30/45/50S

Stand-on Lithium battery tractor (6600-11000 lbs. Capacity)

Item	Stand-on Lithium battery tractor (6600-11000 lbs. Capacity)		
Identification			
Series	G2 Series		
Model designation	QYD30S	QYD45S	QYD50S
Configuration number	L3G2LI	L3G2LI	-L3G2LI
Rated towing weight	lbs 6600	9900	11000
Max. towing force	N 1250	1250	1250
Dimensions			
Height	in 53.1	53.1	53.1
Overall length	in 56.3	56.3	56.3
Overall Width	in 29.6	29.6	29.6
Min.outside turning radius	in 49.2	49.2	49.2
Wheels, Chassis			
Tire size(front)	10×4×6.5	10×4×6.5	10x4x6.5
Tire (rear)	10×5×6.5	10×5×6.5	10x5x6.5
Tire type	Solid	Solid	Solid
Weight			
Total approximate weight	lbs 1830	1830	1936
Performance			
Travel speed, loaded/unloaded	mph 4.4/5	3.8/5	3.8//5
Battery voltage/rated capacity (5h)	V/Ah 48/120	48/120	48/125
Drive motor power	HP 4.0	4.0	4
Steering motor power	HP 0.8	0.8	0.8
Controls	INMOTION	INMOTION	INMOTION

Li-ion Tractor



QYD80/100/120/150

Lithium battery tractor

Item	Lithium battery tractor			
Identification				
Series	G2 Series			
Model designation	QYD80	QYD100	QYD120	QYD150
Configuration number	A2LIG2	A2LIG2	A2LIG2	A2LIG2
Rated towing weight	lbs 17600	22000	26400	33000
Max. towing force	N 10000	11000	12000	13000
Dimesions				
Height (Without cab/With cab)	in 52/81	52/81	52/81	52/81
Overall length (Without cab/With cab)	in 84/91	84/91	84/91	84/91
Overall Width (Without cab/With cab)	in 42/42	42/42	42/42	42/42
Min.outside turning radius	in 75	75	75	75
Performance				
Travel speed, loaded/unloaded	mph 8/10	6.8/10	6//10	6//10
Battery voltage/rated capacity (5h)	V/Ah 80/202	80/202	80/202	80/271
Drive motor power	HP 11	11	11	16
Steering motor power	HP 2	2	2	2
Controller	ZAPI	ZAPI	ZAPI	ZAPI
Optional items	Cab, Semi enclosed cab, Solid tire, Led warning light, Appearance color, lithium battery capacity.			



Li-ion Tractor



NEW



QYD30S-B2G2Li

Item	Lithium battery tractor	
Identification		
Series		G2 Series
Model designation		QYD30S
Configuration number		B2G2Li
Rated towing weight	lbs	6600
Ated carrying weight	lbs	1700
Max. towing force	N	3100
Dimesions		
Height	in	55
length	in	91
Width	in	30
Min. outside turning radius	in	59
Performance		
Travel speed, loaded/ unloaded	mph	5/8
Battery voltage/ rated capacity	V/ Ah	48/200
Drive motor power	hp	5
Optional items	Front dual wheel,Warming light,Traceless solid tire,Front protective guard,Additional three step ladder	

Tractor



QYYD20-25-KUG

Item	Internal-combustion to w tractor(4400-5500 lbs. Capacity)		
Identification	G Series		
Series	QYYD20-KUG	QYYD25-KUG	
Model			
Rated towing weight	lbs	44000	55000
Max. towing force	KN	20	25
Dimensions			
Height (At steering wheel/With cab)	in	54/82	54/82
Overall length	in	120	120
Overall Width	in	55	55
Min.outside turning radius	in	≤128	≤128
Weight			
Total weight	lbs	7040	8140
Wheels, Chassis			
Tyre size(front)		6.50-10-10PR	6.50-10-10PR
Tyre size(rear)		7.00-15-12PR	7.00-15-12PR
Performance			
Max.traveling speed (without loaded)	mph	16	13
Engine mode		KUBOTA WG2503	
Engine rated power	HP/rpm	58.3/2600	
Engine rated torque	(lb.ft)/rpm	127.9/1400	
Engine cylinder number		4	
Piston displacement	L	2.491	

