HELI

CANADA

LIFTING THE FUTURE

Canada Product Line Guide 2021

HELI

CANADA

LIFTING THE FUTURE

Heli Canada is the master distributor for Anhui Forklift Group Co. in Canada. Anhui Forklift is the largest manufacturer of material handling equipment in China, and is currently ranked number 7 in global market share. Anhui Forklift was established in 1958 and is listed on the Shanghai Stock Exchange market. Stock code is 600761. As a world class enterprise, Heli has established a world class design and manufacturing system which has received both the IS09001 and 14001 certifications, as well as Europe's CE safety certificate. Heli Canada is dedicated to stock and supply forklift equipment ranging from 2,000 lbs. to 101,000 lbs. covering Class I to Class VII. Heli is continuously growing its product and service reach to the global market through its regional centers and distributor networks. Heli Canada is committed to meeting the Canadian market requirements.

Heli, lifting the future!

Electric Forklift Counterbalanced

CPD08/10/12SH

CPD13/15SH

CPD15/16/18/20SQ

AVAILABLE WITH LITION

Page 10

CPDSR15/18/20

AVAILABLE WITH LITION

CPD20/25/30/32

AVAILABLE WITH LITION

Page 11

CPD10/15/18

AVAILABLE WITH LITION

Page 12

CPD20/25

AVAILABLE WITH LITION

CPD30/35

AVAILABLE WITH LITION

Page 12

CPD20/25/30/35

STANDARD WITH LITION

CPD30/35

CPD40/45/50

AVAILABLE WITH LITION

Page 13

CPD60/70

AVAILABLE WITH LITION

Page 14

CPD85/100

AVAILABLE WITH LITION

Page 14

INDEX

Electric Forklift Narrow Aisle

CQD15/18

AVAILABLE WITH LI ION

CQD20/25

AVAILABLE WITH LI ION

CQD16/18X1

AVAILABLE WITH LI ION

CQD14X2

AVAILABLE WITH LI ION

CQD16/20

AVAILABLE WITH LI ION

CQD16 cold storage

Page 16

Page 17

Warehouse Equipment Pallet Truck

CBD15-170G

CBD15/18/20J-Li2

STANDARD WITH LI ION

CBD20J

AVAILABLE WITH LI ION

Page 19

CBD20/30-470

CBD20-490

CBD35-510/520/530

Page 20

Warehouse Equipment Stacker

CPD06-970

CPD12-910/970

CPD16-970/D970

Page 22

CBS10/12J-K

CBS10/15/20J

Page 23

CDD10-090

Page 24

Warehouse Equipment Stacker

CDD10-050

CDD12J-K

CDD16J-K

Page 24

CDD20J-K

CTD14-920/16-D920/D360

CTD16-960H

Page 25

CDD10-080

CDD10-070

CDD10-060

Page 26

CDD12J

CDD12-030

CDD15J

CDD12/15J-ZSM

CDD16J

CDD20J

Page 27

CDD14/16-930/D930/980

CDD16-950/350

CDD15/20J-S

Page 28

INDEX

Warehouse Equipment Stacker

CQDM15-810

CQDH14-850

Page 29

Warehouse Equipment Order Picker

JX12J

OPL10-S

OPL10/12

OPSM

Page 31

Electric Tow Tractor

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

QYD20/30/45S-LF2

BD10/20/30/40/50

Page 33

Page 34

IC Forklift Cushion Tire

CPYD15/18/20C/CS

CPYD20/25/30/32C

CPYD40/50C

CPYD40/50C
(box car type chassis)

Page 36

IC Forklift Pneumatic Tire

CP(Q)YD10/15/18

CP(Q)YD20/25/30/35

Page 38

IC Forklift Pneumatic Tire

CPYD40/45/50

CPQYD50/60/70

Page 39

CPCD10/15/18

CPCD20/25/30/35

Page 40

CPCD40/45/50

CPCD50/60/70

Page 41

IC Forklift Pneumatic Tire

CPCD85/100

Page 41

IC Forklift Pneumatic Tire

CPCD120/135/140
/150/160

Page 42

CPCD160/180/200/250/280
/300/320/420/460

Page 43

IC Forklift Rough Terrain

CPCD20/25/30/35

Page 45

Electric Forklift

Counterbalanced

The Characteristics of

HELI LI ION

0
Green Energy

- Zero emissions
- Low noise
- No heavy metals
- No corrosion
- No hydrogen gas created while charging
- Less ventilation required in charging area

20,000
Long Service Life

- Basic warranty coverage - up to 10 years
- Lithium battery warranty coverage - 120 months or 20,000 hours

0
Maintenance Free

- Lithium technology eliminates the need to water batteries
- Daily maintenance unnecessary
- Sealed compartment reduces maintenance

-25°C
Low Temperature

Lithium battery is more efficient than lead-acid battery when working between -25°C and 55°C.

2h
Quick Charge

- Simplified charging process
- No impact on battery life from partial charge
- Eliminate the need to swap batteries for multiple shifts
- Cost saving
- 2 hours charging meets 6-8 hours working demand

100%
Safety Improvement

- Ideal for industrial vehicles
- Safe design achieved through:
  - Lithium battery materials
  - Battery core type
  - Battery pack manufacturing process
  - System power management

Electric Forklift Counterbalanced

CPD08/10/12SH

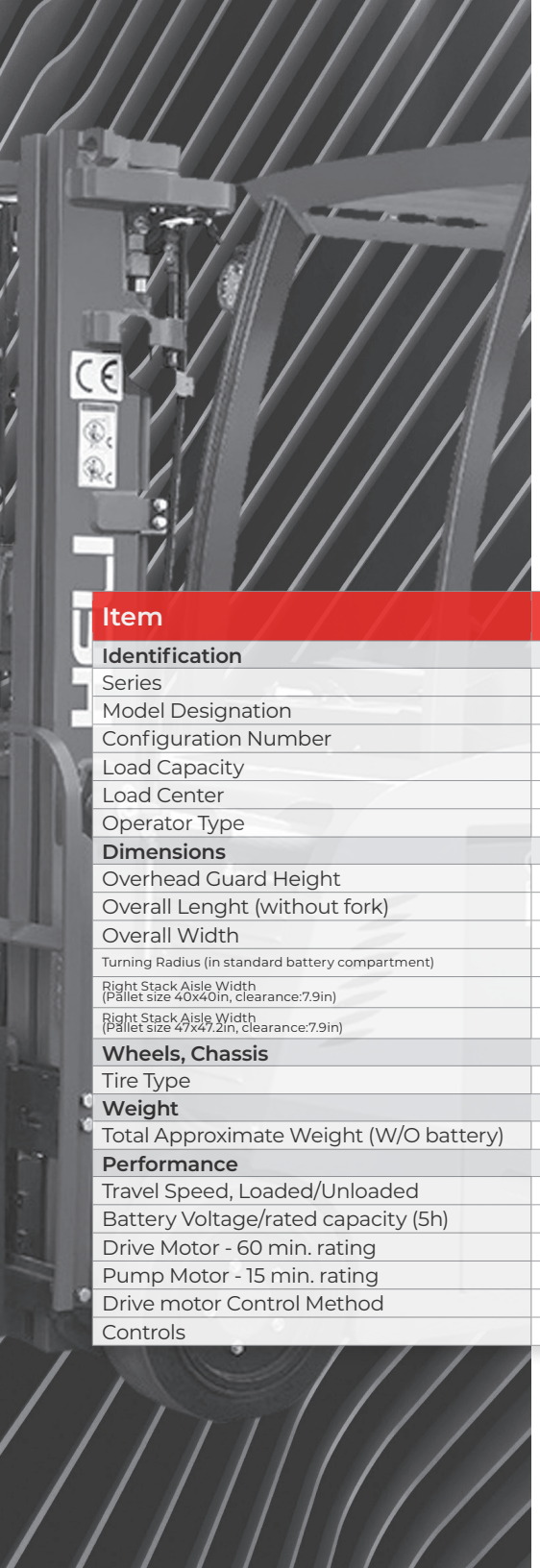
CPD13/15SH

Available with LI ION

CPD15/16/18/20SQ

Item		3 Wheels RWD (1300-2000lbs)			3 Wheels RWD (2500-3000lbs)		3 Wheels FWD (3000-4000lbs)				
Identification											
Series		G series			G series		G2 series				
Model Designation		CPD08SH	CPD10SH	CPD12SH	CPD13SH	CPD15SH	CPD15SQ	CPD16SQ	CPD18SQ	CPD18SQ	CPD20SQ
Configuration Number		GA1			GB2		GB2			GD2	
Load Capacity	lbs	1300	1400	2000	2500	3000	3000	3200	3500	3500	4000
Load Center	in	24	24	24	24	24	24	24	24	24	24
Operator Type		Seated			Seated		Seated				
Dimensions											
Overhead Guard Height	in	75	75	75	82	82	80	80	80	80	80
Overall Lenght (without fork)	in	54	60	60	69	71	73	77	77	81	81
Overall Width	in	33,5	33,5	33,5	39	39	42	42	44	44	44
Turning Radius (in standard battery compartment)	in	45	51	51	55,6	58	58	62,4	62,4	66,6	67
Right Stack Aisle Width (Pallet size 40x40in, clearance:7.9in)	in	40x48=106,4	40x48=112,8		120	122	125	129	129	133	134
Right Stack Aisle Width (Pallet size 47x47.2in, clearance:7.9in)	in	32x48=112,1	32x48=118,5		129	131	134	138	138	142	143
Wheels, Chassis											
Tire Type		Polyurethane			Solid		Solid				
Weight											
Total Approximate Weight (W/O battery)	lbs	3715/3185	3946/3236	4255/3395	5918/4672	6387/4932	6614/4960	7055/5071	7275/5291	7385/5071	7606/5291
Performance											
Travel Speed, Loaded/Unloaded	Km/h	6,5/8	6,5/8	6,5/8	12/12,5	12/12,5	16/16	16/16	16/16	16/16	16/16
Battery Voltage/rated capacity (5h)	V/Ah	24/240	24/360	24/480	24/630	24/720	48/440	48/600	48/600	48/720	48/720
Drive Motor - 60 min. rating	kW	2,6	2,6	2,6	5	5	4,7x2	4,7x2	4,7x2	4,7x2	4,7x2
Pump Motor - 15 min. rating	kW	3	3	3	6,2	6,2	11	17,6	17,6	17,6	17,6
Drive motor Control Method		MOSFET/AC			MOSFET/AC		MOSFET/AC				
Controls		Curtis			ZAPI		ZAPI				

Electric Forklift Counterbalanced



Available with LITHION

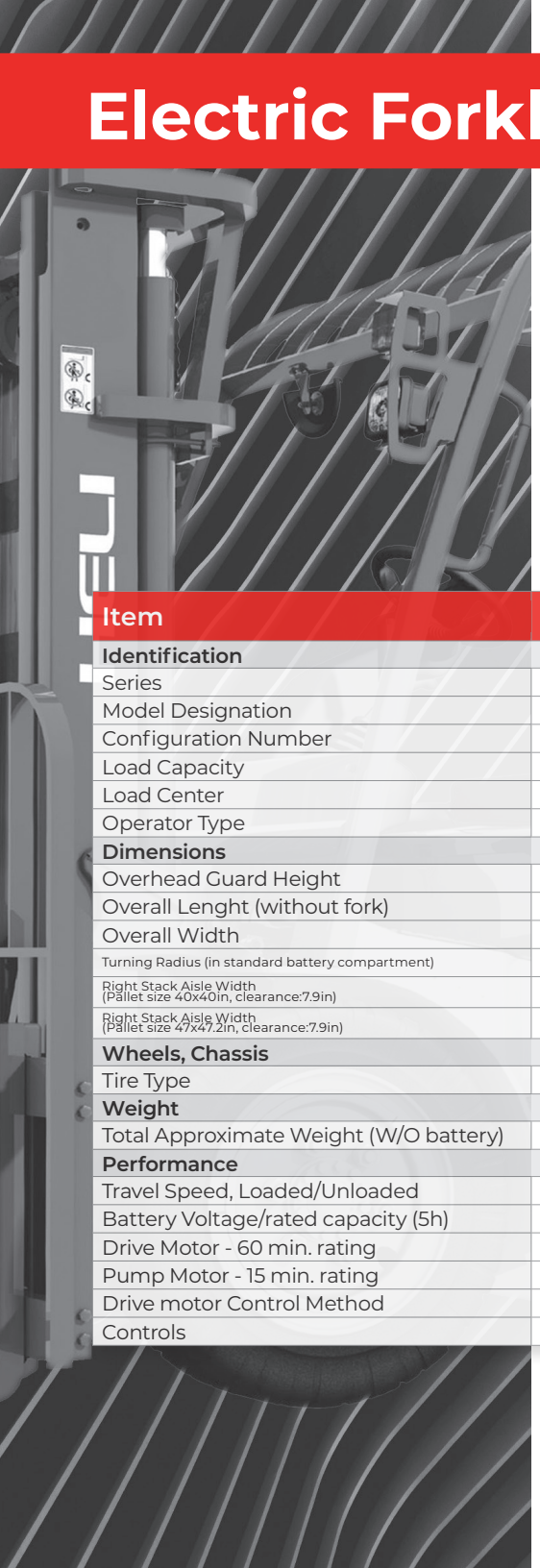
CPDSR15/18/20

Available with LITHION

CPD20/25/30/32

Item		Stand-up (3000-4000lbs)				4 Wheels Cushion (4000-6500lbs)				
Identification										
Series		G2 series				G2 series				
Model Designation		CPDSR15	CPDSR15	CPDSR18	CPDSR20	CPD20	CPD25	CPD25	CPD30	CPD32
Configuration Number		GA2	GB2	GA2		GA2C		GB2C	GA2C	
Load Capacity	lbs	3000	3000	3500	4000	4000	5000	5500	6000	6500
Load Center	in	24	24	24	24	24	24	24	24	24
Operator Type		Standup				Seated				
Dimensions										
Overhead Guard Height	in	88	88	88	88	88,5	88,5	88,5	88,5	88,5
Overall Lenght (without fork)	in	67,7	69,7	69,7	72,2	84,8	85,2	89,2	91,4	92,2
Overall Width	in	42,3	42,3	42,3	42,3	42	42	42	44	44
Turning Radius (in standard battery compartment)	in	55,7	55,7	57,7	60,2	72,6	73	73	79,6	80,2
Right Stack Aisle Width (Pallet size 40x40in, clearance:7.9in)	in	66,5	66,5	67,2	68,1	88,8	88,8	88,8	89,3	89,9
Right Stack Aisle Width (Pallet size 47x47.2in, clearance:7.9in)	in	109	109	111	113,5	145,3	145,7	145,7	152,8	153,4
Wheels, Chassis										
Tire Type		Cushion				Cushion				
Weight										
Total Approximate Weight (W/O battery)	lbs	7864/5884	8208/5908	8510/6210	8854/6354	9903/7303	10432/7832	10826/7726	11377/8277	11597/8497
Performance										
Travel Speed, Loaded/Unloaded	Km/h	11,6	11,6	11,6	11,6	17	17	17	17	17
Battery Voltage/rated capacity (5h)	V/Ah	36/930	36/930	36/1085	36/1240	48/990	48/990	48/990	48/1110	48/1110
Drive Motor - 60 min. rating	Kw	4,5	4,5	4,5	4,5	8,4/10,6	8,4/15,5	8,4/15,5	8,4/15,5	8,4/15,5
Pump Motor - 15 min. rating	Kw	10,1	10,1	10,1	10,1	16,3/19,9	16,3/19,9	16,3/19,9	16,3/19,9	16,3/19,9
Drive motor Control Method		MOSFET/AC				MOSFET/AC				
Controls		ZAPI				ZAPI				

Electric Forklift Counterbalanced



Available with LITHION

CPD10/15/18

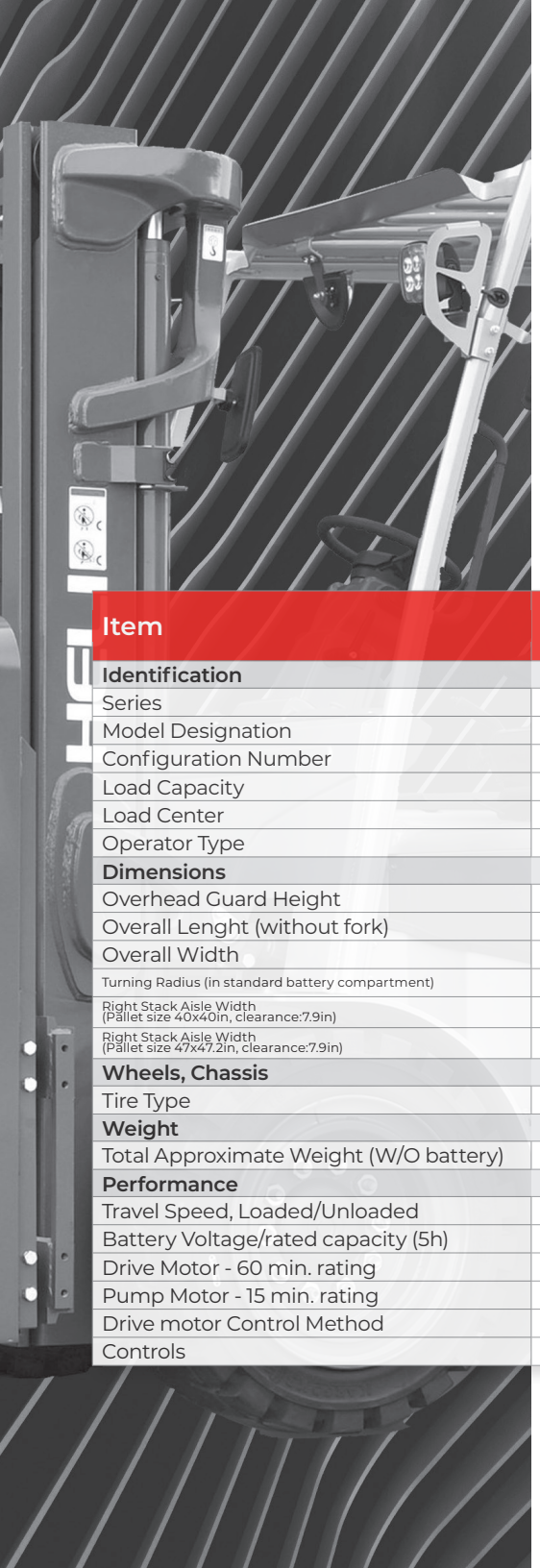
Available with LITHION

CPD20/25

Available with LITHION

CPD30/35

Item		4 Wheels Pneumatics (2000-3500lbs)			4 Wheels Pneumatics (4000-5000lbs)		4 Wheels Pneumatics (6000-7000lbs)	
Identification								
Series		G series			G series		G series	
Model Designation		CPD10	CPD15	CPD18	CPD20	CPD25	CPD30	CPD35
Configuration Number		GD2			GD2		GD2	
Load Capacity	lbs	2000	3000	3500	4000	5000	6000	7000
Load Center	in	24	24	24	24	24	24	24
Operator Type		Seated			Seated		Seated	
Dimensions								
Overhead Guard Height	in	84	84	84	85	85	87	87,2
Overall Lenght (without fork)	in	81	81	81	90	90	98	101
Overall Width	in	43	43	43	47	47	49	48,9
Turning Radius (in standard battery compartment)	in	69	69	69	79	80	87	89,4
Right Stack Aisle Width (Pallet size 40x40in, clearance:7.9in)	in	131	131	131	143	144	153	156
Right Stack Aisle Width (Pallet size 47x47.2in, clearance:7.9in)	in	139	139	139	151	152	161	164
Wheels, Chassis								
Tire Type		Pneumatic			Pneumatic		Pneumatic	
Weight								
Total Approximate Weight (W/O battery)	lbs	6440/4940	6440/4940	7100/5360	9170/6750	9590/6950	10604/7627	12125/9149
Performance								
Travel Speed, Loaded/Unloaded	Km/h	15/15,9	15/15,10	15/15,11	14,5/15	14,5/16	15/15,5	14,5
Battery Voltage/rated capacity (5h)	V/Ah	48/480	48/480	48/480	48/700	48/700	80/480	80/560
Drive Motor - 60 min. rating	kW	8,2	8,3	8,4	11,5	11,6	16,9	16,1
Pump Motor - 15 min. rating	kW	10,6	10,7	10,8	15	16	13,2	13,3
Drive motor Control Method		MOSFET/AC			MOSFET/AC		MOSFET/AC	
Controls		ZAPI			ZAPI		ZAPI	



Electric Forklift Counterbalanced

Standard with LI ION

CPD20/25/30/35

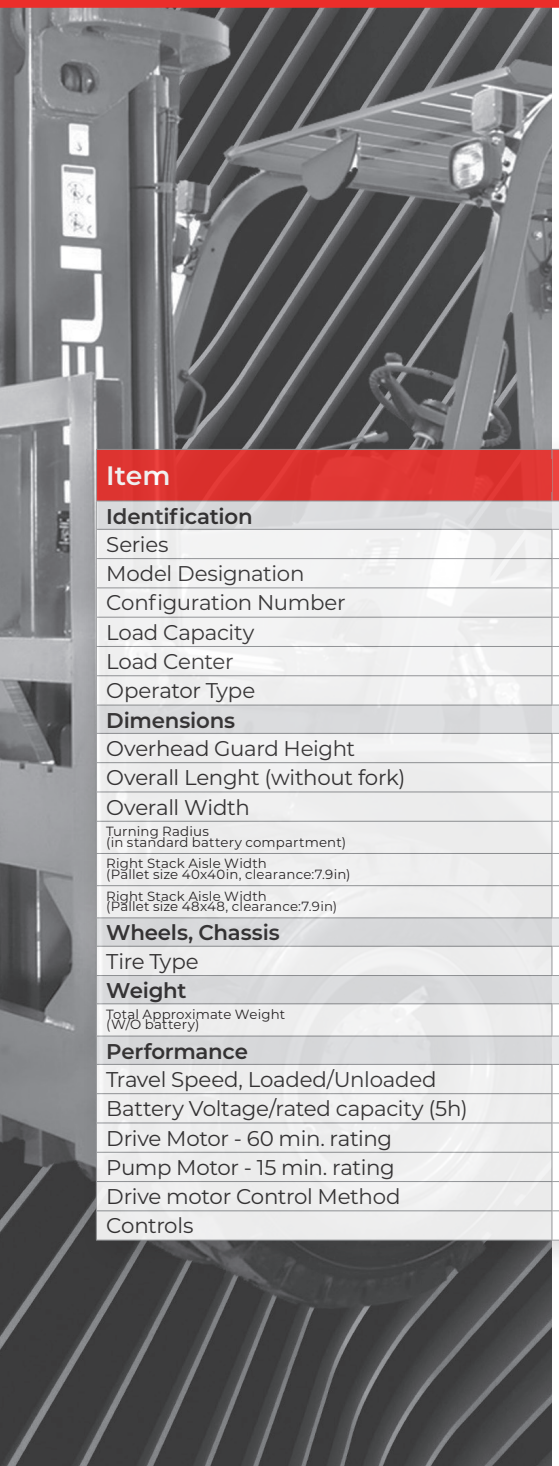
CPD30/35

Available with LI ION

CPD40/45/50

Item		4 Wheels Pneumatics Li-ion (4000-7000lbs)				4 Wheels Pneumatics Dual drive motors (6000-7000lbs)		4 Wheels Pneumatics (8000-10000lbs)			
Identification											
Series		G2 series				G3 series		G3 series			
Model Designation		CPD20	CPD25	CPD30	CPD35	CPD30	CPD35	CPD40	CPD45	CPD50	CPD50
Configuration Number		GB2Li-H				GD2D		GB2			GD2
Load Capacity	lbs	4000	5000	6000	7000	6000	7000	8000	9000	10000	10000
Load Center	in	24	24	24	24	24	24	24	24	24	24
Operator Type		Seated		Seated		Seated		Seated			
Dimensions											
Overhead Guard Height	in	85,4	85,4	85,8	85,8	89	89	90	90	90	90
Overall Lenght (without fork)	in	89,3	89,8	99,4	100,4	100,3	100,5	115	115	115	120,5
Overall Width	in	46,7	46,7	49	49	48,1	48,1	53	53	59	59
Turning Radius (in standard battery compartment)	in	78,7	79,1	88,2	89	84,7	84,7	101	101	101	101
Right Stack Aisle Width (Pallet size 40x40in, clearance:7.9in)	in	142,7	142,7	157,3	158,3	40x47 across=150,8	40x47 across=151	171	171	171	171
Right Stack Aisle Width (Pallet size 47x47.2in, clearance:7.9in)	in	150,6	150,6	162,4	163,4	32x47 along=158,1	32x47 along=158,3	179	179	179	179
Wheels, Chassis											
Tire Type		Pneumatic				Solid		Solid			
Weight											
Total Approximate Weight (W/O battery)	lbs	7980/7363	8620/8002	9898/8884	11243/10229	11706/7694	12562/8510	14815/11310	15344/11310	16094/12059	16280/11550
Performance											
Travel Speed, Loaded/Unloaded	Km/h	16/16	16/16	17/18	16,5/17,5	19/20	19/20	13/14	13/14	13/14	13/14
Battery Voltage/rated capacity (5h)	V/Ah	80/271	80/271	80/404	80/404	80/70	80/70	80/600	80/700	80/700	80/840
Drive Motor - 60 min. rating	kW	12	12	16,6	16,6	8x2	8x2	18	18	18	18
Pump Motor - 15 min. rating	kW	15	15	13,5	13,5	25,5	25,5	26,5	26,5	26,5	26,5
Drive motor Control Method		MOSFET/AC				MOSFET/AC		MOSFET/AC			
Controls		ZAPI				ZAPI		ZAPI			

Electric Forklift Counterbalanced



Available with LI ION

CPD60/70

Available with LI ION

CPD85/100

Item		4 Wheels Pneumatics (13200-15500lbs)		4 Wheels Pneumatics (18700-22000lbs)		
Identification						
Series		H series		G series		
Model Designation		CPD60	CPD70	CPD85	CPD100	CPD100
Configuration Number		HA2		GA2		GB2
Load Capacity	lbs	13200	15500	18700	22000	22000
Load Center	in	24	24	24	24	24
Operator Type		Seated		Seated		
Dimensions						
Overhead Guard Height	in	96	96	96	96	96
Overall Lenght (without fork)	in	135	135	141	148	148
Overall Width	in	78,5	78,5	83	83	83
Turning Radius (in standard battery compartment)	in	135,4	135,4	124	131	131
Right Stack Aisle Width (Pallet size 40x40in, clearance:7.9in)	in	-	-	196,9	204	
Right Stack Aisle Width (Pallet size 48x48, clearance:7.9in)	in	214	214	-	-	
Wheels, Chassis						
Tire Type		Solid		Solid		
Weight						
Total Approximate Weight (W/O battery)	lbs	19533/14903	20349/15388	27778/21164	31218/21605	31217/23898
Performance						
Travel Speed, Loaded/Unloaded	Km/h	15/15,5	14/15,5	14/16	13/15	13/15
Battery Voltage/rated capacity (5h)	V/Ah	80/800	80/920	80/1120	80/1240-1550	80/1240-1550
Drive Motor - 60 min. rating	kW	16,6x2	16,6x2	17,1x2	17,1x3	17,1x3
Pump Motor - 15 min. rating	kW	16,6x2	16,6x2	26,5x2	26,5x3	26,5x3
Drive motor Control Method		MOSFET/AC		MOSFET/AC		
Controls		ZAPI		ZAPI		

Electric Forklift

Narrow Aisle

Electric Forklift Narrow Aisle

Available with LITHION

CQD15/18

Available with LITHION

CQD20/25

Available with LITHION

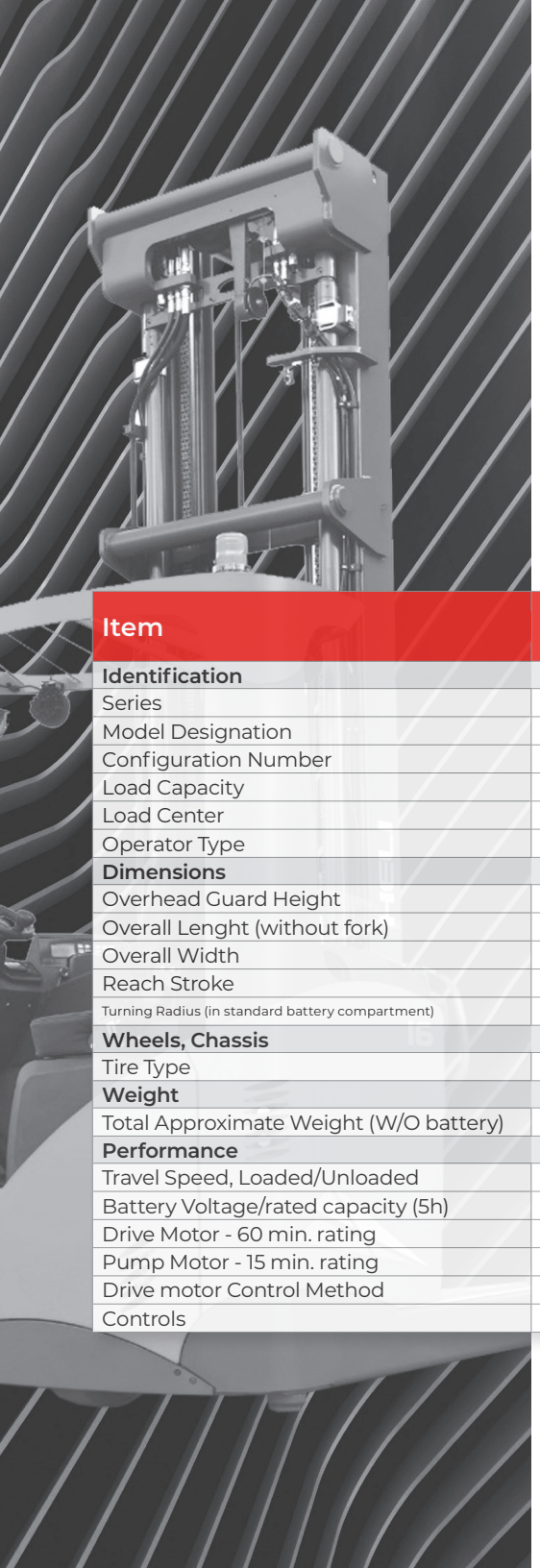
CQD16/18X1

Available with LITHION

CQD14X2

Item		Stand-up Mast Reach (3000-3500lbs)		Stand-up Mast Reach (4000-5000lbs)		Stand-up Scissor Reach (3500-4000lbs)		Stand-up Scissor Double Reach (3000lbs)		
Identification										
Series		G2 series		G2 series		G series		G series		
Model Designation		CQD15	CQD18	CQD20	CQD25	CQD16X1	CQD18X1	CQD14X2		
Configuration Number		GD2R		GC2R		GB2R		GA2R	GB2R	GC2R
Load Capacity	lbs	3000	3500	4000	5000	3500	4000	3000	3000	3000
Load Center	in	24	24	24	24	24	24	24	24	24
Operator Type		Stand-up		Stand-up		Stand-up		Stand-up		
Dimensions										
Overhead Guard Height	in	88	88	88	88	91	91	91	91	91
Overall Lenght (without fork)	in	67,8	74,3	75	81,7	71	73	77	78	81
Overall Width	in	43	43	46,9	46,9	43	43	42,9	42,9	42,9
Reach Stroke	in	21.6	25	26,6	33,3	24	24	43	43	43
Turning Radius (in standard battery compartment)	in	63,6	69,9	70,7	77,4	67	69	72	74	76
Wheels, Chassis										
Tire Type		Polyurethane		Polyurethane		Polyurethane		Polyurethane		
Weight										
Total Approximate Weight (W/O battery)	lbs	5721/4332	5832/4344	7055/5402	7165/5446	7165/5401	7716/5644	7913/6063	8307/6107	8651/6151
Performance										
Travel Speed, Loaded/Unloaded	Km/h	10/10,5	10/10,6	10/11,5	10/11,5	10,5/11,8	10,5/11,8	10/11	10/11	10/11
Battery Voltage/rated capacity (5h)	V/Ah	48/345	48/360	48/420	48/450	36/775	36/775	36/930	36/1085	36/1240
Drive Motor - 60 min. rating	Kw	5	5	5	5	7	7	7	7	7
Pump Motor - 15 min. rating	Kw	10	10	10	10	15	15	15	15	15
Drive motor Control Method		MOSFET/AC		MOSFET/AC		MOSFET/AC		MOSFET/AC	MOSFET/AC	MOSFET/AC
Controls		ZAPI		ZAPI		ZAPI		ZAPI	ZAPI	ZAPI

Electric Forklift Narrow Aisle



Available with LITHION

CQD16/20

CQD16 cold storage

Item		Sit-Down Mast Reach (3500-4500lbs)			Sit-Down Mast Reach (cold storage) (3500lbs)
Identification					
Series		G2 series			G2 series
Model Designation		CQD16	CQD20	CQD20	CQD16
Configuration Number		GB2S		GC2S	GB2SL
Load Capacity	lbs	3500	4500	4500	3500
Load Center	in	24	24	24	24
Operator Type		Seated			Seated
Dimensions					
Overhead Guard Height	in	87	87	87	87
Overall Lenght (without fork)	in	72,4	76,5	76,5	76,4
Overall Width	in	50	50	50	50
Reach Stroke	in	23,9	24,4	24,4	21,9
Turning Radius (in standard battery compartment)	in	66,5	69	69	70,4
Wheels, Chassis					
Tire Type		Polyurethane			Polyurethane
Weight					
Total Approximate Weight (W/O battery)	lbs	7485/5832	7848/5717	7694/5798	8025/6129
Performance					
Travel Speed, Loaded/Unloaded	Km/h	11/12	12/14	10/11	11/12
Battery Voltage/rated capacity (5h)	V/Ah	48/450	48/560	48/500	48/500
Drive Motor - 60 min. rating	Kw	6	8	6	6
Pump Motor - 15 min. rating	Kw	11	12,5	11	11
Drive motor Control Method		MOSFET/AC			MOSFET/AC
Controls		ZAPI			ZAPI

Warehouse Equipment

Pallet Truck

Warehouse Equipment Pallet Truck

CBD15-170G

Standard with LI ION

CBD15/18/20J-Li2

Available with LI ION

CBD20J

Model Designation		CBD15-170G	CBD15J-Li2	CBD18J-Li2	CBD20J-Li2	CBD20J
Load Capacity	lbs	3300	3300	4000	4500	4500
Load Center	in	24	24	24	24	24
Operator Type		Walkie	Walkie	Walkie	Walkie	Walkie
Wheels type		Polyurethane	Polyurethane			Polyurethane
Max. Lifting Height	in	7,9	8	8	8	7,9
Overall fork width	in	21,7/27	21,5/27	21,5/27	21,5/27	21,7/28
Fork Lenght	in	45,3	45,3	45,3	45,3	45,3
Overall Lenght	in	67,2	61	61	61	67,2
Overall Width	in	27,4	21,5/27	21,5/27	21,5/27	27,5
Overall Height (with handle)	in	46,5	44	44	44	45,9
Min. Turning Radius	in	55,3	53,3	53,3	53,3	58,7
Min. Aisle width for pallets 40x48	in	75,6	69,3	69,3	69,3	75,2
Travel Speed, loaded/unloaded	Km/h	3/3,5	4,2/4,5	4,2/4,5	4,2/4,5	4,2/4,5
Lift speed, loaded/unloaded	in/s	1,4/1,6	1,4/1,6	1,4/1,6	1,4/1,6	0,8/1
Driving Motor	Kw	0,63	0,75	0,75	0,75	0,75
Battery Voltage/Capacity	V/Ah	24/85	24/28	24/28	48/28	24/100
Controller		Curtis	Curtis	Curtis	Curtis	Curtis
Battery Weight	lbs	115	15	15	16,5	120
Service Weight with Battery	lbs	540	304	308	320	735

Warehouse Equipment Pallet Truck

CBD20/30-470

CBD20-490

CBD35-510/520/530

Model Designation		CBD20-470	CBD30-470	CBD20-490	CBD35-510	CBD35-520	CBD35-530
Load Capacity	lbs	4500	6600	4500	7700	7700	7700
Load Center	in	24	24	24	24	24	24
Operator Type		Ride-on		Ride-on	Walkie/Ride-on		
Wheels type		Polyurethane		Polyurethane	Polyurethane		
Max. Lifting Height	in	4,7	4,7	4,7	5,71	5,71	5,71
Overall fork width	in	21,5	27	21,5/23,7/25,6/27	27	27	27
Fork Lenght	in	45	48	45/48	96	48/54/60	48/54/60
Overall Lenght	in	75,6	91,9	97	141,9	93,5	87,5
Overall Width	in	28,4	28,4	31	36,6	36,6	32,8
Overall Height (with handle)	in	57	57	46	60,5	60,5	60,5
Min. Turning Radius	in	68,3	84,25	89,7	106,6	86,2	80,7
Min. Aisle width for pallets 40x48	in	82,3	97,2	102	143,7	99,8	93,1
Travel Speed, loaded/unloaded	Km/h	6/6	6/6	10/10	11/14	11/14	4/4,5
Lift speed, loaded/unloaded	in/s	2,2	2,2/2,4	0,8/1	1,2/1,4	1,2/1,4	1,2/1,4
Driving Motor	Kw	1,5	1,5	3	4,2	4,2	1,5
Battery Voltage/Capacity	V/Ah	24/280	24/280	24/320	24/360	24/361	24/362
Controller		ZAPI		ZAPI	ZAPI		
Battery Weight	lbs	552	552	552	882	882	882
Service Weight with Battery	lbs	1870	1870	1930	2469	2303	2006

Warehouse Equipment

Stacker

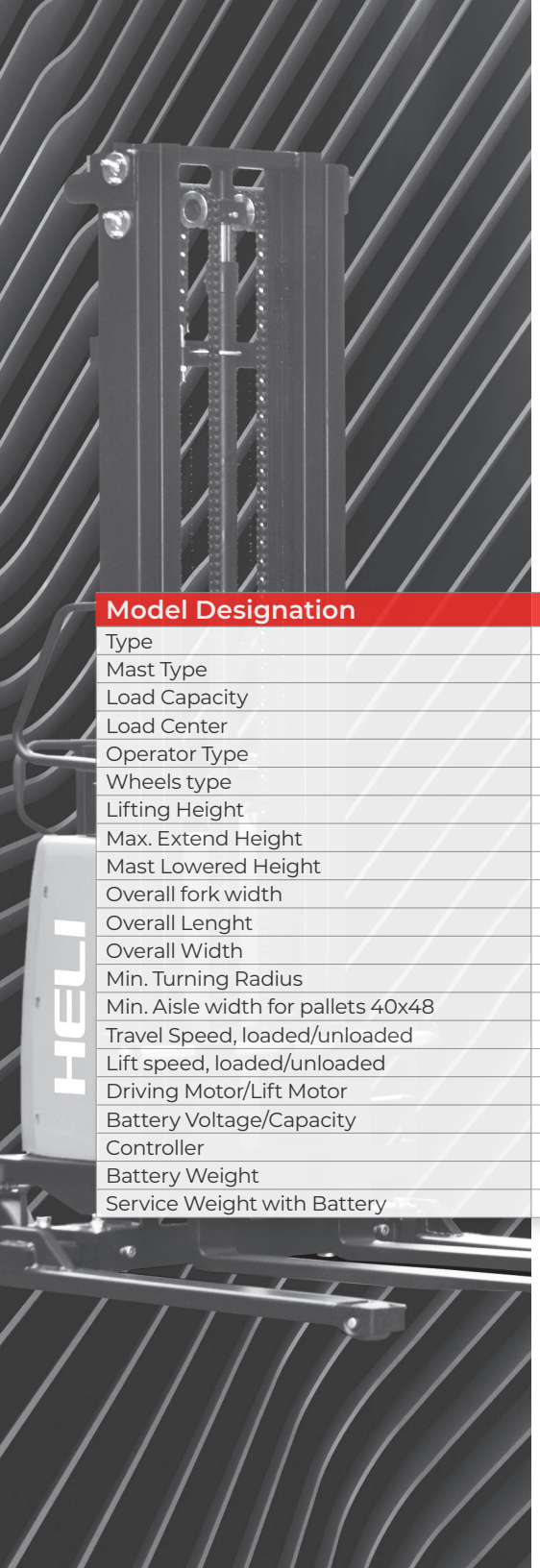
Warehouse Equipment Stacker

CPD06-970

CPD12-970/910

CPD16-D970/970

Model Designation		CPD06-970	CPD12-970	CPD12-910	CPD16-D970	CPD16-970
Type		Counterbalanced	Counterbalanced		Counterbalanced	
Mast Type		2 Stage	2 Stage	2 Stage FFL	2 Stage	3 Stage
Load Capacity	lbs	1300	2600	2600	3500	3500
Load Center	in	24	24	24	24	24
Operator Type		Walkie/Ride-on	Walkie/Ride-on		Walkie/Ride-on	
Wheels type		Polyurethane	Polyurethane		Polyurethane	
Lifting Height	in	55,1/78,7/98,4/118,1/129,9	55,1/78,7/98,4/118,1/129,9/141,7	98,4/118,1/129,9	51,1/78,7/98,4/118,1/129,9/141,7/157,5	145,7/153,5/165,4/177,2
Max. Extend Height	in	94,5/118,1/137,8/157,5/169,3	94,5/118,1/137,8/157,5/169,3/181,1	122/141,7/153,5	94,5/118,1/137,8/157,5/169,3/181,1/196,9	171,26/179,1/183,1/202,8
Mast Lowered Height	in	48,4/62,2/70,1/79,9/83,9	48,4/62,2/70/79,9/83,9/90,5	72/81,9/85,8	44,5/62,2/70,1/79,9/83,9/91,7/100,2	71,5/75,5/78,8/82,8
Overall Lenght	in	88,2/104,7	98,5/118,6	98,5/118,6	115,8/132,3	115,8/132,3
Overall Width	in	40	40	40	40	40
Min. Turning Radius	in	38,2/56,5	53,2/72,9	53,2/72,9	71,2/86,6	71,2/86,6
Min. Aisle width for pallets 40x48	in	93,7/112	106,9/125,8	106,9/125,9	124,4/139,3	124,4/139,3
Travel Speed, loaded/unloaded	Km/h	5/5,5	5/5	5/5	5/5	5/5
Lift speed, loaded/unloaded	in/s	5,1/9	5,1/7,1	5,1/7,1	5,1/7,1	5,1/7,1
Driving Motor/Lift Motor/Steering Motor	Kw	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15
Battery Voltage/Capacity	V/Ah	24/270	24/270	24/270	24/270	24/270
Controller		ZAPI	ZAPI		ZAPI	
Battery Weight	lbs	540	540	540	540	540
Service Weight with Battery	lbs	3528	3968	4255	4189	4431



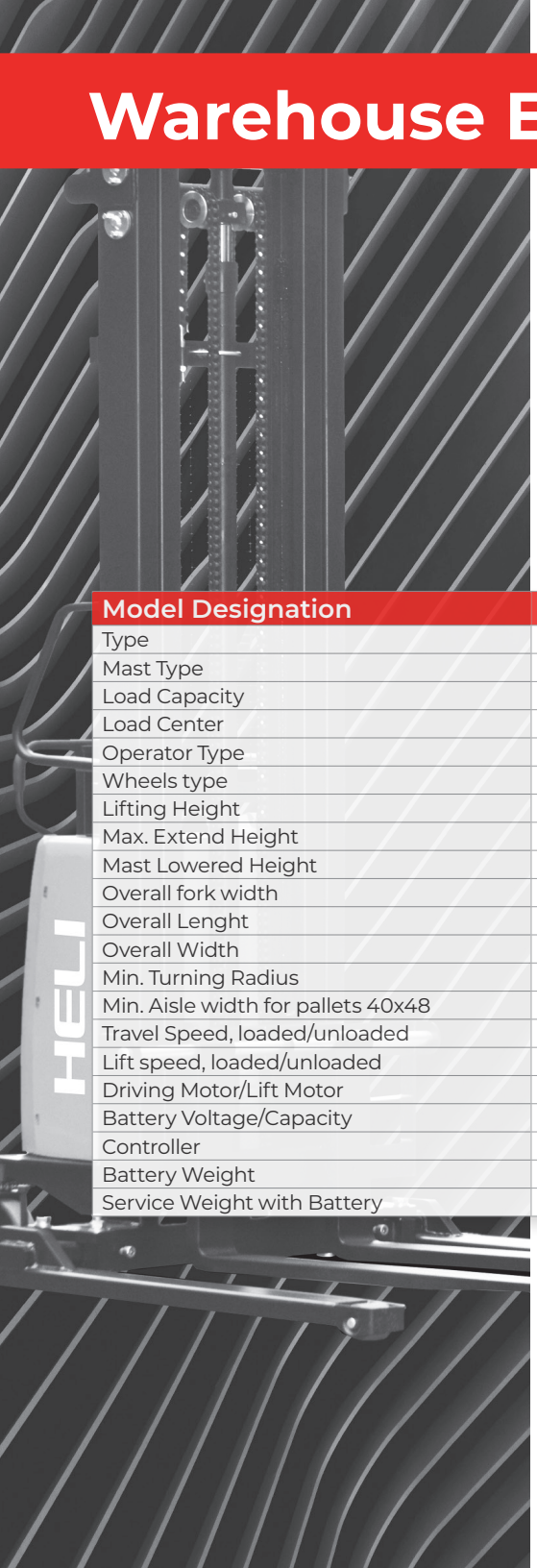
Warehouse Equipment Stacker

CBS10/12J-K

CBS10/15/20J

Model Designation		CBS10J-K	CBS12J-K	CBS10J	CBS15J	CBS20J
Type		Straddle		Forkover		
Mast Type		Single/2 Stage		Single/2 Stage		
Load Capacity	lbs	2200	2650	2200	3300	4500
Load Center	in	24	24	24	24	24
Operator Type		Walkie				
Wheels type		Nylon/Polyurethane				
Lifting Height	in	63/78,7/98,4/118,1/137,8		63/78,7/98,4/118,1/137,8		63/78,7
Max. Extend Height	in	84,5/103/122,7/142,4/162		81,8/101,1/120,7/140,4/160,1		81,8/101,1
Mast Lowered Height	in	84,5/64,8/74,6/84,5/94,3		81,8/62,1/71,9/81,8/91,6		81,8/62,1
Overall fork width	in	27	27	21,7/25,2	21,7/25,2	21,7/25,2
Overall Lenght	in	27	27	67/70,9	67/70,9	67/70,9
Overall Width	in	43,3	59	29,9	29,9	29,9
Min. Turning Radius	in	58,74	58,74	53,1	53,1	53,1
Min. Aisle width for pallets 40x48	in	92,7	96,5	88,6	88,6	88,6
Travel Speed, loaded/unloaded	Km/h	N/A	N/A	N/A	N/A	N/A
Lift speed, loaded/unloaded	in/s	3,1/5,7;3/5,6	3,1/5,7;3/5,6	3,1/5,7;3/5,6	3,1/5,7;3/5,6	3,1/5,7;3/5,6
Driving Motor/Lift Motor	Kw	-/1,6	-/1,6	-/1,5	-/1,5	-/1,5
Battery Voltage/Capacity	V/Ah	12/120	12/120	12/120	12/120	12/120
Controller		HELI				
Battery Weight	lbs	79,4	79,4	79,4	79,4	79,4
Service Weight with Battery	lbs	959/1069/1989/1102/1157	970/1089/1113/1135/1179	694/804/824/837/892	705/824/848/870/914	716/837

Warehouse Equipment Stacker



CDD10-090

CDD10-050

CDD12J-K

CDD16J-K

Model Designation		CDD10-090	CDD10-050	CDD12J-K	CDD16J-K
Type		Straddle	Straddle	Straddle	Straddle
Mast Type		Mono	2 Stage	Single/2 Stage	Single/2 Stage
Load Capacity	lbs	2200	2200	2650	3500
Load Center	in	24	24	24	24
Operator Type		Walkie	Walkie	Walkie	Walkie
Wheels type		Polyurethane	Polyurethane	Polyurethane	Polyurethane
Lifting Height	in	63/76,8	78,7/98,4/118,1/130	63/78,7/98,4/118,1/137,8	63/78,7/98,4/118,1/137,8
Max. Extend Height	in	80,9/94,7	94/113,6/133,3/145,2	82,6/100,4/120/139,7/159,4	82,6/100,4/120/139,7/159,4
Mast Lowered Height	in	80,9/94,7	63,6/73,4/83,3/89,2	82,6/62,2/72/81,9/91,7	82,6/62,2/72/81,9/91,7
Overall fork width	in	7,9/32	7,9/32	8,3/33,5	8,3/33,5
Overall Lenght	in	64,6	67,6	45,2	70,2
Overall Width	in	37	37	61	45,2/60,9
Min. Turning Radius	in	53	55,6	53	52,8
Min. Aisle width for pallets 40x48	in	76,2	79	87	87
Travel Speed, loaded/unloaded	Km/h	3/3,5	3/3,5	4/4,2	4/4,2
Lift speed, loaded/unloaded	in/s	5,1/9	5,1/9	3,6/5,4	3,6/5,4
Driving Motor/Lift Motor	Kw	0,63/2	0,63/2	0,75/2,2	1,5/2,2
Battery Voltage/Capacity	V/Ah	24/70	24/70	24/100	24/100
Controller		Curtis	Curtis	Curtis	Curtis
Battery Weight	lbs	106	106	2x60	2x75
Service Weight with Battery	lbs	1010	1314	1311/1402/1428/1455/1481	1366/1402/1428/1455/1481

Warehouse Equipment Stacker

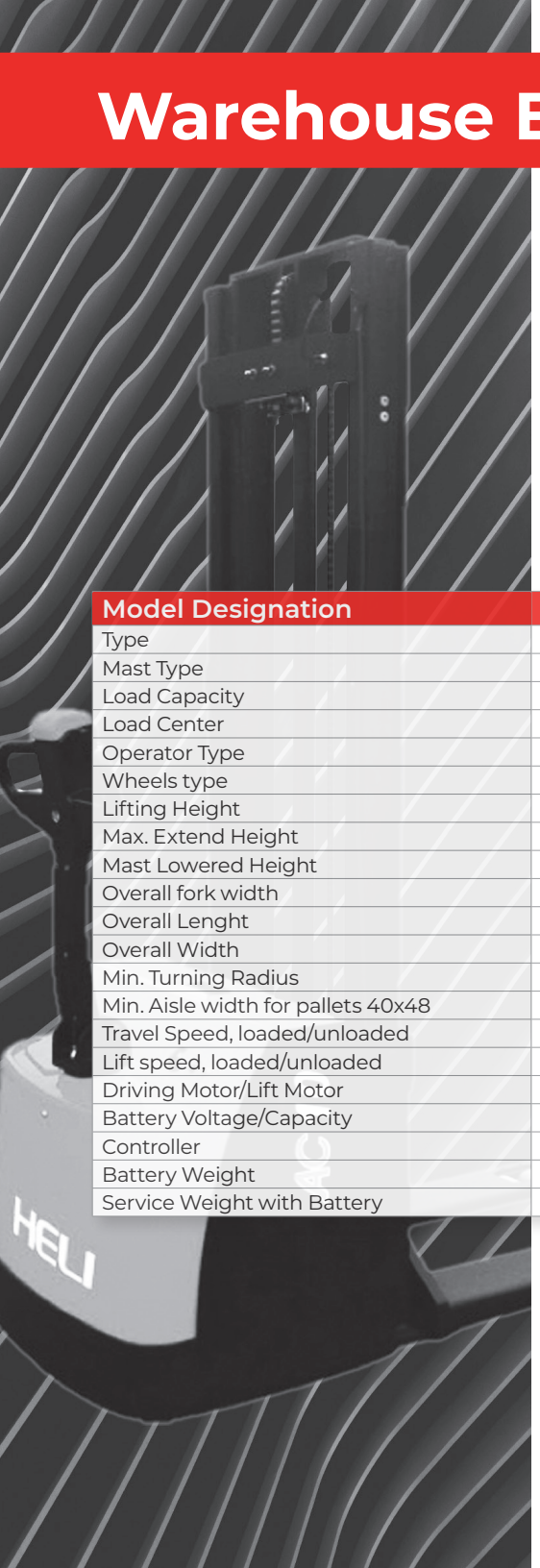
CDD20J-K

CTD14-920/16-D920/360/960

CTD16-960H

Model Designation		CDD20J-K	CTD14-920	CTD16-D920	CTD16-360	CTD16-960	CTD16-960H
Type		Straddle	Straddle				Straddle
Mast Type		Single/2 Stage	2 Stage		3 stage FFL		3 stage FFL
Load Capacity	lbs	4500	3000	3500	3500	3500	3500
Load Center	in	24	24	24	24	24	24
Operator Type		Walkie	Walkie (Ride on optional)				Walkie
Wheels type		Polyurethane	Polyurethane				Polyurethane
Lifting Height	in	63/78,7/98,4/118,1/137,8	55,1/78,7/98,4/118,1/129,9/141,7/157,5		208,6/216,5/228,3	145,7/153,5/165,4/177,2/185/196,9	145,7/153,5/165,4/177,2/185/196,9
Max. Extend Height	in	81,5/113,4/133,1/152,8/172,4	74,8/98,4/118,1/137,8/149,6/161,4/177,2		228,3/236,2/248	165,4/173,2/185/196,9/204,7/216,5	165,4/173,2/185/196,9/204,7/216,5
Mast Lowered Height	in	81,5/61,8/71,7/81,5/91,3	46,7/60,4/69,5/78/84,1/91,9/98,4		99,2/102/105,9	70,9/74,8/78,1/82,1/84,1/88	70,9/74,8/78,1/82,1/84,1/88
Overall fork width	in	9,8/31,5	N/A	N/A	N/A	N/A	N/A
Overall Lenght	in	82	78,9/95,5	78,9/95,5	81,6/98,1	81,6/98,1	81,6/98,1
Overall Width	in	47,8/61,6	57,9	57,9	57,9	57,9	57,9
Min. Turning Radius	in	69	61,6/77,8	61,6/77,8	64,2/80,3	64,2/80,3	64,2/80,3
Min. Aisle width for pallets 40x48	in	101,8	89/101,8	89/101,8	89/104,3	89/104,3	89/104,3
Travel Speed, loaded/unloaded	km/h	4/4,2	5/5	5/5	5/5	5/5	3,7/3,7
Lift speed, loaded/unloaded	in/s	3,1/8,3	5,1/7,1	5,1/7,1	5,1/5,1	5,1/9	5,1/7,5
Driving Motor/Lift Motor/Steering Motor	Kw	1,5/3/-	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15	1,5/3/0,15
Battery Voltage/Capacity	V/Ah	24/210	24/270	24/270	24/270	24/270	24/270
Controller		Curtis	ZAPI				ZAPI
Battery Weight	lbs	430	551	551	551	539	539
Service Weight with Battery	lbs	2231/2394/2455/2517/2579	2866	3020	3703	3633	3320

Warehouse Equipment Stacker



CDD10-080

CDD10-070

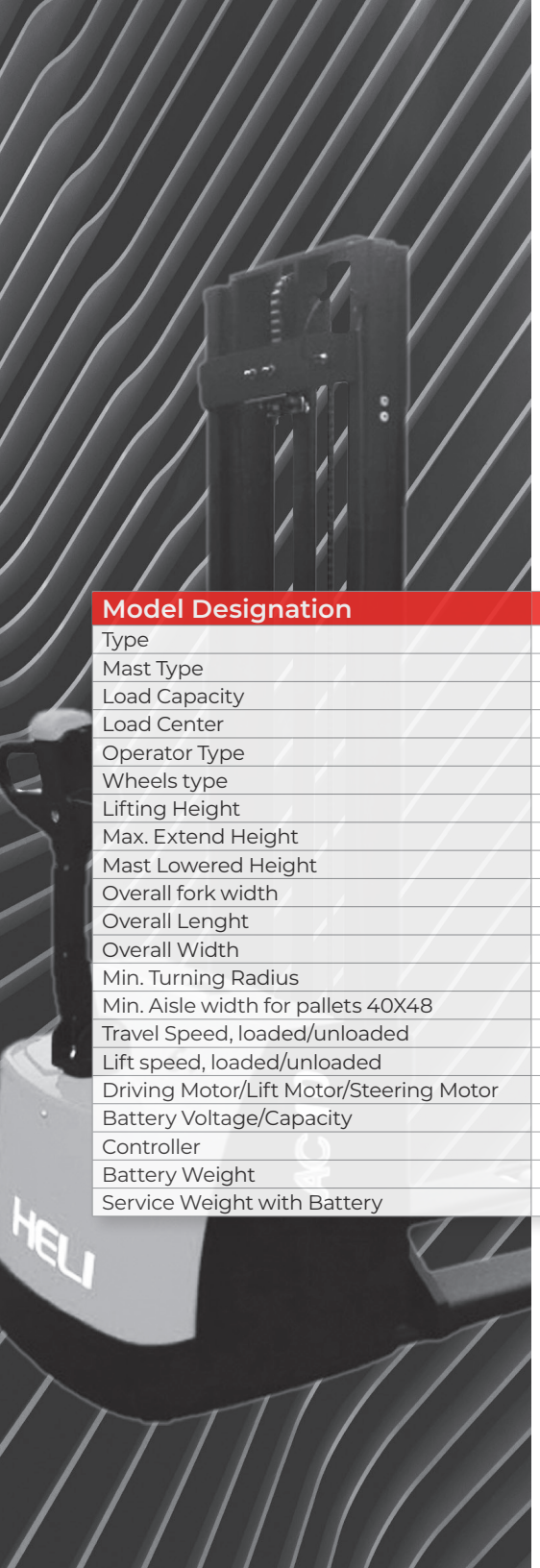
CDD10-060

CDD12J

CDD12-030

CDD15J

Model Designation		CDD10-080	CDD10-070	CDD10-060	CDD12J	CDD12-030	CDD15J
Type		Forkover	Forkover	Forkover	Forkover	Forkover	Forkover
Mast Type		Mono	2 Stage	2 Stage	Single/2 Stage	Single/2 Stage	Single/2 Stage
Load Capacity	lbs	2200	2200	2200	2650	2650	3300
Load Center	in	24	24	24	24	24	24
Operator Type		Walkie	Walkie	Walkie	Walkie	Walkie/Ride on	Walkie
Wheels type		Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Lifting Height	in	63/76,7	78,7/98,4/118,1/129,9	78,7/98,4/118,1/129,9/141,3	63/78,7/98,4/118,1/137,8	78,7/98,4/118,1/129,9/141,3/157,5	63/78,7/98,4/118,1/137,8
Max. Extend Height	in	80,9/94,7	93,9/113,6/133,3/145,1	93,9/113,6/133,3/145,1/156,9	79,3/95,4/115,1/134,8/154,5	98,4/118,1/137,8/149,6/161,4/177,2	79,3/95,4/115,1/134,8/154,5
Mast Lowered Height	in	80,9/94,7	61/70,9/80,7/86,6	61/70,9/80,7/86,6/92,5	79,3/58,8/68,6/78,5/88,3	60,4/69,5/78/84,1/91,9/98,4	79,3/58,8/68,6/78,5/88,3
Overall fork width	in	21,5/23,5/25.5/27	21,5/23,5/25.5/27	21,5/23,5/25.5/27	21,5/22,5/25,6/27,3	22,4/25,6/27,4	22,4/25,6/27,4
Overall Lenght	in	64,3	68,2	74,7	69,1	78,5/95	68,5
Overall Width	in	31,1	31,1	31,7	31,3	32	31,3
Min. Turning Radius	in	49,7	53,1	58,1	53,8	60/76,2	52,8
Min. Aisle width for pallets 40x48	in	74,1	77	82	81,4	85/100	81,7
Travel Speed, loaded/unloaded	Km/h	3/3,5	3/3,5	3,5/4	4/4,2	5/5	2,5/2,6
Lift speed, loaded/unloaded	in/s	5,1/9	5,1/9	5,1/9	3,6/5,35	5,1/7,1	3,6/5,4
Driving Motor/Lift Motor	Kw	0,63/2	0,63/2	0,95/2	0,75/2,2	1,5/3,0,15	0,75/2,2
Battery Voltage/Capacity	V/Ah	24/70	24/70	24/210	24/100	24/210	24/100
Controller		Curtis	Curtis	ZAPI	Curtis	ZAPI	Curtis
Battery Weight	lbs	106	106	445	2x60	445	2x60
Service Weight with Battery	lbs	1014	1278	2226	937/972/1025/1052	2447	948/1038/1065/1091/1118



Warehouse Equipment Stacker

CDD15J-ZSM

CDD16J

CDD20J

Model Designation		CDD15J-ZSM	CDD16J	CDD20J
Type		Forkover	Forkover	Forkover
Mast Type		3 Stage	Single/2 Stage	Single/2 Stage
Load Capacity	lbs	3300	3500	4500
Load Center	in	24	24	24
Operator Type		Walkie	Walkie	Walkie
Wheels type		Polyurethane	Polyurethane	Polyurethane
Lifting Height	in	157,5/181,1	63/78,7/98,4/118,1/137,8	63/78,7/98,4/118,1/137,8
Max. Extend Height	in	174,2/197,8	79,3/95,4/115,1/134,8/154,5	79,3/95,4/115,1/134,8/154,5
Mast Lowered Height	in	74,8/82,7	79,3/58,8/68,6/78,5/88,3	79,3/58,8/68,6/78,5/88,3
Overall fork width	in	22,4/25,6/27,4	22,4/25,6/27,4	22,4/25,6/27,4
Overall Lenght	in	79,6	69,1	79,6
Overall Width	in	31,3	31,3	31,3
Min. Turning Radius	in	61	52,6	61
Min. Aisle width for pallets 40X48	in	95,9	81,4	95,9
Travel Speed, loaded/unloaded	Km/h	4/4,2	4/4,2	4/4,2
Lift speed, loaded/unloaded	in/s	3,1/8,3	3,6/5,4	3,1
Driving Motor/Lift Motor/Steering Motor	Kw	1,5/3/-	1,5/2,2/-	8,3
Battery Voltage/Capacity	V/Ah	24/100	24/120	24/210
Controller		Curtis	Curtis	Curtis
Battery Weight	lbs	430	2x75	430
Service Weight with Battery	lbs	2403/2482	925/1069/1124/1179/1234	1843/2006/2067/2129/2191

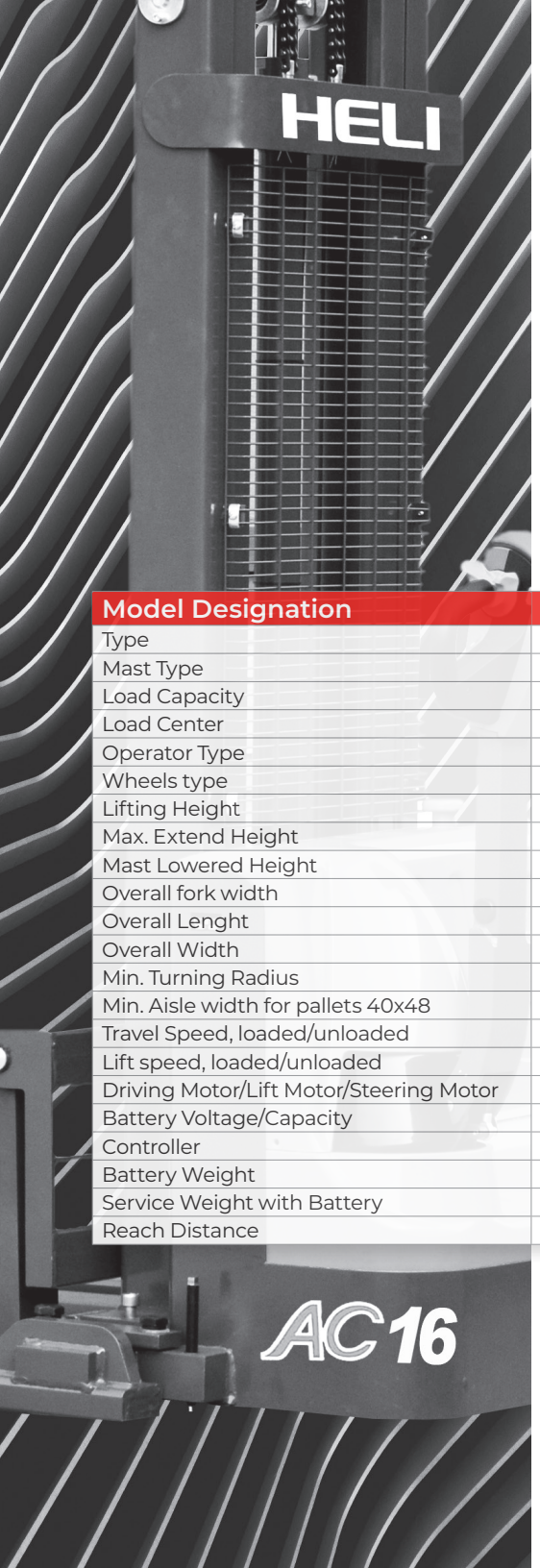
Warehouse Equipment Stacker

CDD14-930/980/16-D930

CDD16-950/350

CDD15/20J-S

Model Designation		CDD14-930	CDD14-980	CDD16-D930	CDD16-950	CDD16-350	CDD15J-S	CDD20J-S
Type		Forkover			Forkover		Double forkover	
Mast Type		2 Stage	2 Stage FFL	2 Stage	3 Stage FFL		2 Stage	2 Stage
Load Capacity	lbs	3000	3000	3500	3500	3500	3300	4500
Load Center	in	24	24	24	24	24	24	24
Operator Type		Walkie (Ride on optional)					Walkie (Ride on optional)	
Wheels type		Polyurethane					Polyurethane	
Lifting Height	in	55,1/78,7/98,4/118,1/129,9/141,7/157,5	98.4/118,1/129,9	55,1/78,7/98,4/118,1/129,9/141,7/157,5	145,7/153,5/165,3/177,2/185/196,9	208,7/216,5/228,3	78,7/98,4/118,1/137,8	78,7/98,4/118,1/137,8
Max. Extend Height	in	74,8/98,4/118,1/149,6/161,4/177,1	118,1/137,8/149,6	74,8/98,4/118,1/149,6/161,4/177,1	165,4/173,2/185/196,9/204,7/216,5	228,3/236,2/248	96,2/115,9/135,6/155,2	96,2/115,9/135,6/155,2
Mast Lowered Height	in	46,7/60,4/69,5/77,6/84,1/91,9/98,4	72/81,8/85,8	46,7/60,4/69,5/77,6/84,1/91,9/98,4	70,9/74,8/78,1/82,1/84,1/88	99,2/101/105,9	60,9/70,8/80,6/90,5	60,9/70,8/80,6/90,5
Overall fork width	in	21,5/23,5/25.5/27	21,5/23,5/25.5/27	21,5/23,5/25.5/27	21,5/23,5/25.5/27	21,5/23,5/25.5/27	27	27
Overall Lenght	in	80,7/97,2	80,7/97,2	80,7/97,2	82,8/99,4	82,8/99,4	78,7	78,7
Overall Width	in	33,7	33,7	33,7	37,7	37,7	31,8	31,8
Min. Turning Radius	in	62,2/78,3	62,2/78,3	62,2/78,3	64,2/80,3	64,2/80,3	67,3	67,3
Min. Aisle width for pallets 40x48	in	87/102,4	87/102,4	87/102,4	89/104,3	89/104,3	99,6	99,6
Travel Speed, loaded/unloaded	Km/h	5/5	5/5	5/5	5/5	5/5	5,2/5,5	5,2/5,5
Lift speed, loaded/unloaded	in/s	5,1/9	5,1/9	5,1/7,1	5,1/7,1	5,1/7,1	1,2/1,6	1,2/1,6
Driving Motor/Lift Motor/Steering Motor	Kw	1,5/3,0,15	1,5/3,0,15	1,5/3,0,15	1,5/3,0,15	1,5/3,0,15	1,5/2,2/1,5	2,5/2,2/-2,5
Battery Voltage/Capacity	V/Ah	24/280	24/280	24/280	24/280	24/280	24/210	24/210
Controller		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	Curtis	Curtis
Battery Weight	lbs	551	551	551	551	551	478	478
Service Weight with Battery	lbs	2654	2932	2733	3479	3549	2182/2275/2363/2451	2348/2436/2524/2612



Warehouse Equipment Stacker

CQDM15-810

CQDH14-850

Model Designation		CQDM15-810	CQDH14-850
Type		Reach	Reach
Mast Type		3 Stage FFL	3 Stage FFL
Load Capacity	lbs	3000	3000
Load Center	in	24	24
Operator Type		Walkie/Ride on	Walkie
Wheels type		Polyurethane	Polyurethane
Lifting Height	in	145,7/153,5/165,4/177,2	149,6/157,5/177,1/196,6/216,5
Max. Extend Height	in	180,3/188,2/200/211,8	196,5/204,4/224,1/243,7/263,4
Mast Lowered Height	in	73,6/76,4/80,3/84,3	75,4/81,9/88,5/95,1/101,7
Overall fork width	in	7,8/29,7	7,8/29,7
Overall Lenght	in	96,1/114	87,6
Overall Width	in	42,6	56,3
Min. Turning Radius	in	62,8/80,3	61,7
Min. Aisle width for pallets 40x48	in	104,1/121,1	91,1
Travel Speed, loaded/unloaded	Km/h	5/5,5	3,5/4
Lift speed, loaded/unloaded	in/s	5,1/9	5,1/9
Driving Motor/Lift Motor/Steering Motor	Kw	1,5/3,0,15	1,5/3,0,15
Battery Voltage/Capacity	V/Ah	24/280	24/345
Controller		ZAPI	ZAPI
Battery Weight	lbs	518	661
Service Weight with Battery	lbs	4850	5291
Reach Distance	in	0/16,7	0/21,7

Warehouse Equipment

Order Picker

Warehouse Equipment Order Picker

JX12J

OPL10-S

OPL10/12

OPSM

Model Designation		JX12J	OPL10-S	OPL10	OPL12	OPSM
Type		Order Picker	Order Picker	Order Picker	Order Picker	Utility Vehicule
Load Capacity	lbs	2650	2200	2200	2650	330
Load Center	in	24	24	24	24	-
Operator Type	in	Ride on	Ride on	Ride on		Ride on
Wheels type	in	Polyurethane	Polyurethane	Polyurethane		Polyurethane
Lifting Height	in	27,6	47,2	44,9	44,9	118,1
Max. Extend Height	in	N/A	92,9	91,9	91,9	167,5
Mast Lowered Height	in	N/A	51,2	50,2	50,2	62,6
Overall fork width	in	22,5/27,3	7,9/29,5	22,8	22,8	-
Overall Lenght	in	100,4	109,8	113,6	99,8	59,1
Overall Width	in	31,8	32	32	32	29,5
Min. Turning Radius	in	81,7	60,4	74,7	74,7	51,2
Min. Aisle width for pallets 40x48	in	116,5	124,3	114,3	114,3	-
Travel Speed, loaded/unloaded	Km/h	5,2/5,5	7,7/7,8	7/7,1	7/7,1	4,5
Lift speed, loaded/unloaded	in	3,7/6,3	3,9/5,9	3,9/5,5	3,9/5,5	5,5
Driving Motor/Lift Motor	Kw	1,5/2,2	1,5/2,2	1,5/2,2	1,5/2,2	0,5/2,2
Battery Voltage/Capacity	V/Ah	24/360	24/450	24/240	24/240	24/88
Controller		Curtis	Curtis	Curtis	Curtis	Curtis
Service Weight with Battery	lbs	2358	3638	5024	5024	1697

Electric Tow Tractor

Electric Tow Tractor

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

QYD20/30/45S-LF2

Item		3 Wheels Sit-down Electric Tow Tractor (4500-15500lbs)						3 Wheels Stand-up Electric Tow Tractor (4500-10000lbs)		
Identification										
Series		G series						G series		
Model Designation		QYD20S	QYD30S	QYD40S	QYD50S	QYD60S	QYD70S	QYD20S	QYD30S	QYD45S
Configuration Number		J2G2						LF2		
Driving Mode		Sit down						Ride on		
Tow Capacity	lbs	4500	6600	8800	11000	13200	15500	4500	6600	10000
Weight	lbs	1620	1742	2116	2161	2513	2513	1609	1764	1918
Min. Turning Radius	in	60,2	60,2	63	63	70,5	70,5	57,1	57,1	57,1
Front Overhang	lb	11	11	9,4	9,4	9,4	9,4	8,3	8,3	8,3
Rear Overhang	lb	11	11	15,7	15,7	15,7	15,7	5,9	5,9	5,9
Tire Front/Rear	in	3,50-8/2x4,00-8		4,00-8/2x4,00-8				250x100/250x120		
Dimension (lenght/width/height)	in	68,5/33,6/50		76,7/37,8/50		81,1/41,3/60,6		58,6/29,7/47,2		
Driving Motor Power	KW	3	3	4	4	6,5	6,5	1,5	2,6	2,6
Travel Speed (loaded/unloaded)	Km/h	9/12	9/12	9/12	8/12	9/14	9/14	7/8	7/8	6/8
Battery Voltage/Capacity	V/Ah	24/240	24/320	48/210	48/240	48/320	48/320	24/210	24/280	24/430
Control		Curtis	Curtis	Curtis	Curtis	Curtis	Curtis	ZAPI	ZAPI	ZAPI

Electric Tow Tractor

BD10/20/30/40/50

Item		4 Wheels Sit-down Electric Burden Carrier (2200-11000lbs)				
Identification						
Series		G series				
Model Designation		BD10	BD20	BD30	BD40	BD50
Configuration Number		JB1	JA1			
Driving Mode		Sit down				
Tow Capacity	lbs	2200	4500	6600	8800	11000
Weight	lbs	1940	3306	3306	4850	5291
Min. Turning Radius	in	118	122	122	173,2	181,1
Tire Front/Rear	in	5,00-8/5,00-8	6,50-10/6,50-10		7,00-12/7,00-12	
Dimension (lenght/width/height)	in	108,2/39,4/48,2	142,3/55,1/55,1		156,3/59/59	
Driving Motor Power	KW	3	4	5	6	6
Travel Speed (loaded/unloaded)	Km/h	8/10	12/16	12/16	12/15	12/15
Battery Voltage/Capacity	V/Ah	48/280	48/280	48/280	48/350	48/450
Control		Curtis	Curtis	Curtis	Curtis	Curtis

IC Forklift

Cushion Tire

IC Forklift Cushion Tire - LPG

CPYD15/18/20C/CS

CPYD20/25/30/32C

CPYD40/50C

CPYD40/50C
(box car type chassis)

Item		LPG IC Cushion (3000-4000lbs)			LPG IC Cushion (4000-6500lbs)				LPG IC Cushion (8000-10000lbs)		LPG IC Cushion Box Car Type Chassis (8000-10000lbs)	
Identification												
Series		H3C series			H3C series				H3C series		H3C series	
Model Designation		CPYD15C	CPYD18C	CPYD20CS	CPYD20C	CPYD25C	CPYD30C	CPYD32C	CPYD40C	CPYD50C	CPYD40C	CPYD50C
Configuration Number		KU1H			KU1H				KUH		KUHBCS	
Rated Capacity	lbs	3000	3500	4000	4000	5000	6000	6500	8000	10000	8000	10000
Load Center	in	24	24	24	24	24	24	24	24	24	24	24
Dimensions												
Overall Height (overhead guard)	in	83	83	83	83	83	83	83	85,8	85,8	85,8	85,8
Overall Lenght (without fork)	in	82,5	84	85,5	92,5	94,5	97,8	99	105	109	105	109
Overall Width (single tire)	in	37,6	37,6	37,6	42	42	44	44	50	55,9	50	55,9
Min. Turning Radius (exterior)	in	69,3	70,9	72,2	76	78,7	80,7	81,9	91	95	84,6	88,2
Weight												
Total Weight	lb	6657,9	7165	7605,9	8466	9480	10725	11067	13690	15498	13790	15810
Wheels, Chassis												
Tire Size (front/rear)	in	18x6x12/14x5x10			21x7-15/16x6-10,5		21x8-15/16x6-10,5		22x9-16/ 18x8-12,125	22x12-16/ 18x8-12,125	22x9-16/ 18x8-12,125	22x12-16/ 18x8-12,125
Performance												
Max. Travel Speed, Loaded/Unloaded	Km/h	16/16	16/16	16/16	17/17	17/17	17/17	17/17	17/18	17/18	17/18	17/18
Engine Mode		KUBOTA WG2503 2,5L			KUBOTA WG2503 2,5L				KUBOTA WG3800 3,8L		KUBOTA WG3800 3,8L	
Engine Rated Power	hp/rpm	58,3/2600			58,3/2600				84,8/2400		84,8/2400	
Engine Rated Torque	(ft*lb)/ rpm	128,1/1400			120,7/1800				208,3/1200		208,3/1200	
Engine Cylinder number-bore x stroke	in	4-3,5x40,3			4-3,5x40,3				4-100x120		4-100x120	
Piston Displacement	cu in	155,7			155,7				230		230	

IC Forklift

Pneumatic Tire

IC Forklift Pneumatic Tire - LPG

CP(Q)YD10/15/18

CP(Q)YD20/25/30/35

Item		LPG IC Pneumatic (2000-3500lbs)			LPG IC Pneumatic (4000-7000lbs)			
Identification								
Series		H3 series			H3 series			
Model Designation		CP(Q)YD10	CP(Q)YD15	CP(Q)YD18	CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35
Configuration Number		KU1H			KU1H			
Rated Capacity	lbs	2000	3000	3500	4000	5000	6000	7000
Load Center	in	24	24	24	24	24	24	24
Dimensions								
Overall Height (overhead guard)	in	84	84	84	84,6	84,6	85,4	85,4
Overall Lenght (without fork)	in	89,6	89,8	90,5	101,6	103,9	108,2	108,9
Overall Width (single tire)	in	42,1	42,1	42,1	45,3	45,3	48,2	48,2
Min. Turning Radius (exterior) (A single tire is the same double tire)	in	73,2	75,2	76	85,4	88,2	94,5	95,3
Weight								
Total Weight	lb	5414	6079	6365	7665	8370	9692	11013
Wheels, Chassis								
Tire Size (front/rear)	in	6,50-10-10PR/5,00-8-8PR			7,00-12-12PR/6,00-9-10PR		28x9-15-14PR/6,50-10-10PR	
Performance								
Max. Travel Speed, Loaded/Unloaded	Km/h	16/17	16/17	16/17	17/19	17/19	19/20	19/20
Engine Mode		**KUBOTA WG2503 2,5L**			**KUBOTA WG2503 2,5L**			
Engine Rated Power	hp/rpm	GAS:57,4/2600 LPG:58,3/2600			GAS:57,4/2600 LPG:58,3/2600			
Engine Rated Torque	(ft*lb)/ rpm	GAS:128,7/1400 LPG:120,7/1800			GAS:128,7/1400 LPG:120,7/1800			
Engine Cylinder noumber-bore x stroke	in	4-3,5x40,3			4-3,5x40,3			
Piston Displacement	cu in	152,01			152,01			

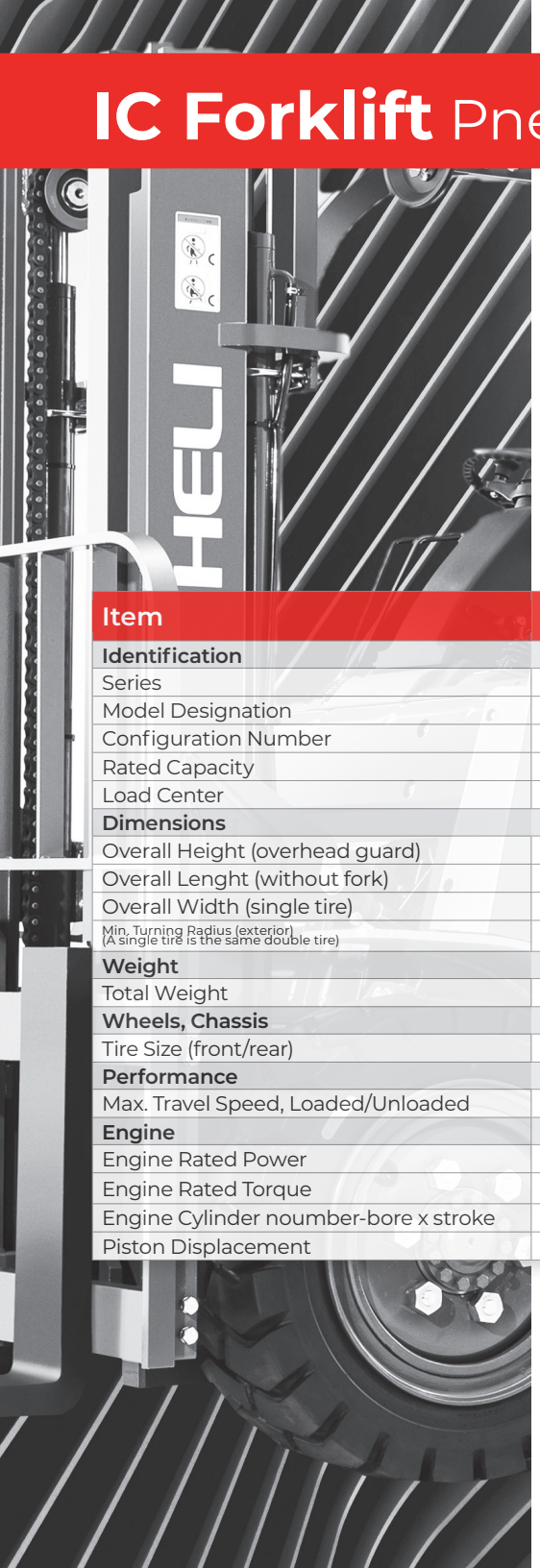
IC Forklift Pneumatic Tire - LPG

CPYD40/45/50

CP(Q)YD50/60/70

Item		LPG IC Pneumatic (8000-10000lbs)			LPG IC Pneumatic (11000-15500lbs)		
Identification							
Series		H3 series			G series		
Model Designation		CPYD40	CPYD45	CPYD50	CP(Q)YD50	CP(Q)YD60	CP(Q)YD70
Configuration Number		KUH			KUG		
Rated Capacity	lbs	8000	9000	10000	11000	13200	15500
Load Center	in	24	24	24	24	24	24
Dimensions							
Overall Height (overhead guard)	in	93	91	91	96,5	96,5	96,5
Overall Lenght (without fork)	in	121	122	124	137,4	140,5	142,5
Overall Width (single tire)	in	58	58	58	80,5	80,5	80,5
Min. Turning Radius (exterior) (A single tire is the same double tire)	in	107	108	110	127,6	129,9	132,7
Weight							
Total Weight	lb	13450	14065	14770	18282	19934	21255
Wheels, Chassis							
Tire Size (front/rear)	in	8,25-15-14PR/7,00-12-12PR		300-15-18PR/7,00-12-12PR	8,25-15-14PR (dual)/8,25-15-14PR		
Performance							
Max. Travel Speed, Loaded/Unloaded	Km/H	26/27	26/27	26/27	25/29	25/29	25/29
Engine		KUBOTA WG3800 3,8L			KUBOTA WG3800 3,8L		
Engine Rated Power	hp/rpm	84,8/2400			84,8/2400		
Engine Rated Torque	(ft*lb)/ rpm	208,3/1200			208,3/1200		
Engine Cylinder noumber-bore x stroke	in	4-100x120			4-100x120		
Piston Displacement	cu in	230			230		

IC Forklift Pneumatic Tire - Diesel



CPCD10/15/18

CPCD20/25/30/35

Item		Diesel IC Pneumatic (2000-3500lbs)			Diesel IC Pneumatic (4000-7000lbs)			
Identification								
Series		H3 series			H3 series			
Model Designation		CPCD10	CPCD15	CPCD18	CPCD20	CPCD25	CPCD30	CPCD35
Configuration Number		KU18H			KU20H			
Rated Capacity	lbs	2000	3000	3500	4000	5000	6000	7000
Load Center	in	24	24	24	24	24	24	24
Dimensions								
Overall Height (overhead guard)	in	84	84	84	84,6	84,6	85,4	85,4
Overall Lenght (without fork)	in	89,6	89,8	90,5	101,6	103,9	108,2	108,9
Overall Width (single tire)	in	42,1	42,1	42,1	45,3	45,3	48,2	48,2
Min. Turning Radius (exterior) (A single tire is the same double tire)	in	73,2	75,2	76	85,4	88,2	94,5	95,3
Weight								
Total Weight	lb	5414	6079	6365	7665	8370	9692	11013
Wheels, Chassis								
Tire Size (front/rear)	in	6,50-10-10PR/5,00-8-8PR			7,00-12-12PR/6,00-9-10PR		28x9-15-14PR/6,50-10-10PR	
Performance								
Max. Travel Speed, Loaded/Unloaded	Km/h	16/17	16/17	16/17	17/19	17/19	19/20	19/20
Engine		KUBOTA V2403 2,4L			KUBOTA V2403-T 2,4L			
Engine Rated Power	hp/rpm	45,7/2400			57,9/2400			
Engine Rated Torque	(ft*lb)/ rpm	115,1/1600			146,4/1600			
Engine Cylinder noumber-bore x stroke	in	4-3,43x4,03			4-3,43x4,03			
Piston Displacement	cu in	148,5			148,5			

IC Forklift Pneumatic Tire - Diesel

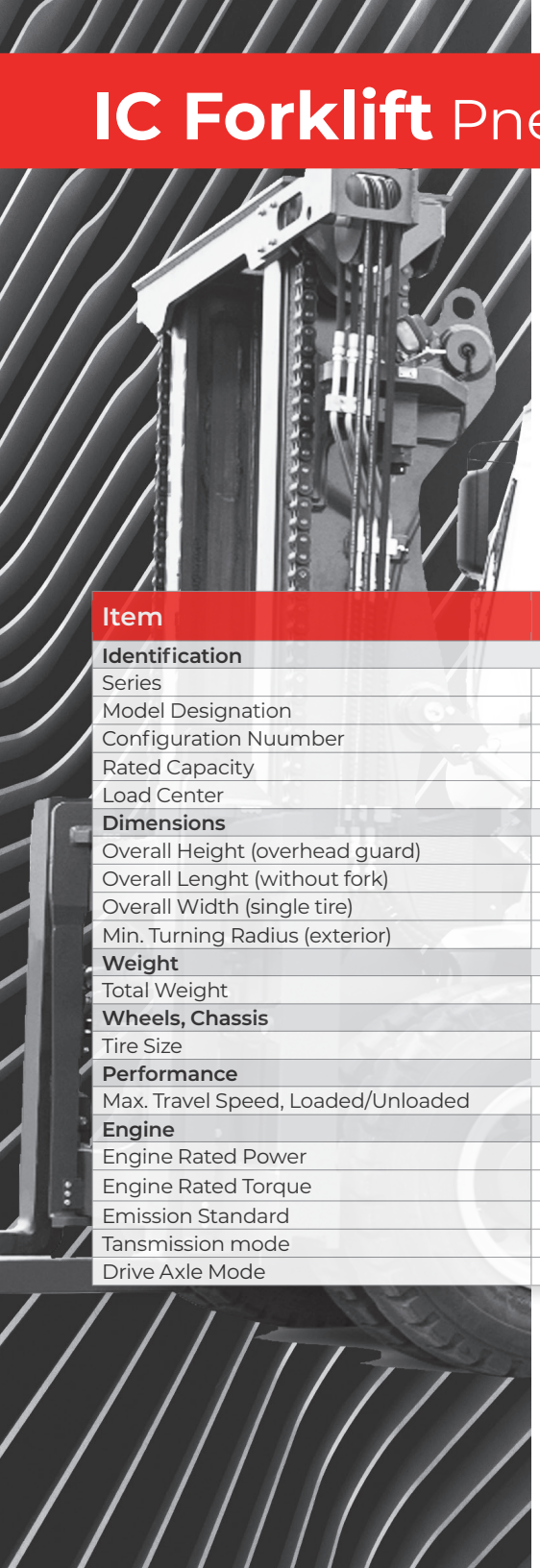
CPCD40/45/50

CPCD50/60/70

CPCD85/100

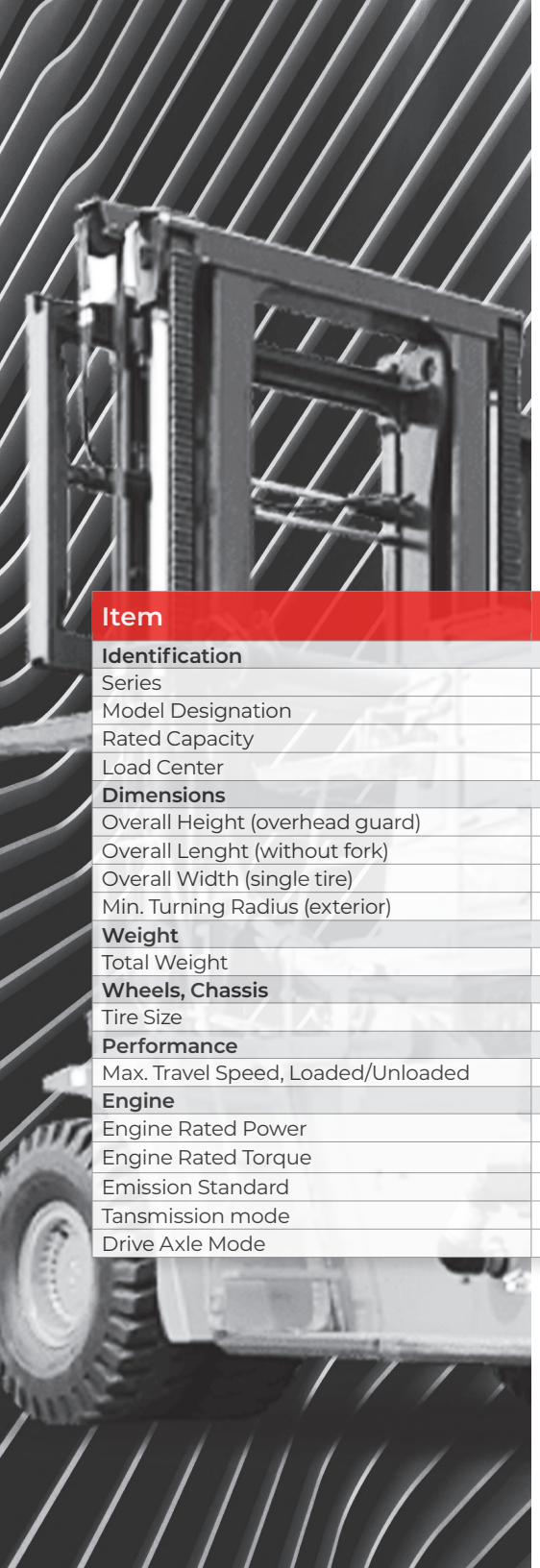
Item		Diesel IC Pneumatic (8800-11000lbs)			Diesel IC Pneumatic (11000-15500lbs)						Diesel IC Pneumatic (18700-22000lbs)	
Identification												
Series		G3 series			G series						G series	
Model Designation		CPCD40	CPCD45	CPCD50	CPCD50	CPCD60	CPCD70	CPCD50	CPCD60	CPCD70	CPCD85	CPCD100
Configuration Number		DE1G3			DE1G			CU7G			CU7G	
Rated Capacity	lbs	8800	10000	11000	11000	13200	15500	11000	13200	15500	18700	22000
Load Center	in	24	24	24	24	24	24	24	24	24	24	24
Dimensions												
Overall Height (overhead guard)	in	93	91	91	96,5	96,5	96,5	96,5	96,5	96,5	100,8	100,8
Overall Lenght (without fork)	in	121	122	124	137,4	140,5	142,5	137,4	140,5	142,5	155,9	165,7
Overall Width (single tire)	in	58	58	58	80,5	80,5	80,5	80,5	80,5	80,5	85,2	85,2
Min. Turning Radius (exterior) (A single tire is the same double tire)	in	107	108	110	127,6	129,9	132,7	127,6	129,9	132,7	143,7	153,5
Weight												
Total Weight	lb	13450	14065	14770	18282	19934	21255	18282	19934	21255	25440	27885
Wheels, Chassis												
Tire Size (front/rear)	in	8,25-15-14PR/7,00-12-12PR		300-15-18PR/7,00-12-12PR	8,25-15-14PR (dual)/8,25-15-14PR			8,25-15-14PR (dual)/8,25-15-14PR			9,00-20-14PR (dual)/9,00-20-14PR	
Performance												
Max. Travel Speed, Loaded/Unloaded	Km/h	26/27	26/27	26/27	25/29	25/29	25/29	25/29	25/29	25/29	27/31	26/31
Engine		DEUTZ TCD 3,6L			DEUTZ TCD 3,6L			CUMMINS QSF 3,8T			CUMMINS QSF 3,8T	
Engine Rated Power	hp/rpm	74,3/2200			74,3/2200			119,3/2400			119,3/2400	
Engine Rated Torque	(ft*lb)/rpm	289/1300			289/1300			360,2/1600			360,2/1600	
Engine Cylinder noumber-bore x stroke	in	4-3,85x4,72			4-3,85x4,72			4			4	
Piston Displacement	cu in	225			225			231,9			231,9	

IC Forklift Pneumatic Tire - Diesel



CPCD135/140/150/160

Item		Diesel IC Pneumatic (26500-35000lbs)						
Identification								
Series		G series						
Model Designation		CPCD135	CPCD150	CPCD160	CPCD120	CPCD140	CPCD150	CPCD160
Configuration Nuumber		CZ-06-IVG			CZ-09-IVG			
Rated Capacity	lbs	30000	33000	35000	26500	31000	33000	35000
Load Center	in	24/36	24/36	24/36	24/36	24/36	24/36	24/36
Dimensions								
Overall Height (overhead guard)	in	132	133	133	132	133	133	133
Overall Lenght (without fork)	in	192	193	193	192	208	208	208
Overall Width (single tire)	in	101	101	101	101	101	101	101
Min. Turning Radius (exterior)	in	175,2	177,2	177,2	175,2	187	187	187
Weight								
Total Weight	lb	39242	40565	41446	39242	45195	46297	47399
Wheels, Chassis								
Tire Size	in	11,00-20	12,00-20	12,00-20	11,00-20	12,00-20	12,00-20	12,00-20
Performance								
Max. Travel Speed, Loaded/Unloaded	Km/H	25/27	26/28	26/28	25/27	26,2/27,3	26,2/27,3	26,2/27,3
Engine		CUMMINS QSB6,7						
Engine Rated Power	hp/rpm	155/2200			155/2200	194/2300		
Engine Rated Torque	(ft*lb)/ rpm	496/1500			496/1500	590/1500		
Emission Standard		T4F/Stage IV			T4F/Stage IV	T4F/Stage IV		
Tansmission mode		ZF131			ZF131	ZF171		
Drive Axle Mode		Meritor			Meritor	Kessler		



IC Forklift Pneumatic Tire - Diesel

CPCD160/180/200/250/280/300/320/420/460

Item		Diesel IC Pneumatic (35000-101000lbs)								
Identification										
Series		G series								
Model Designation		CPCD160	CPCD180	CPCD200	CPCD250	CPCD280	CPCD300	CPCD320	CPCD420	CPCD460
Rated Capacity	lbs	35000	40000	44000	55000	62000	66000	70000	92000	101000
Load Center	in	48	48	48	48	48	48	48	48	48
Dimensions										
Overall Height (overhead guard)	in	128	128	149	149	152	152	152	172	172
Overall Lenght (without fork)	in	220	233	233	249	266	266	266	312	312
Overall Width (single tire)	in	101	101	120	120	136	136	136	162	162
Min. Turning Radius (exterior)	in	196	220	233	233	252	252	252	296	296
Weight										
Total Weight	lb	51809	56540	73193	80468	88185	92594	94799	120372	124781
Wheels, Chassis										
Tire Size	in	12,00-24-20PR/12,00-20-20PR		14,00-24		16,00-25			18,00-25	
Performance										
Max. Travel Speed, Loaded/Unloaded	Km/h	16/17	16/17	24/26	24/26	23/25	23/25	23/25	22/24	22/24
Engine		VOLVO TAD871VE							VOLVO TAD1171VE	
Engine Rated Power	hp/rpm	248/220							355/2100	
Engine Rated Torque	(ft*lb)/rpm	856/1350							1317/1316	
Emission Standard		T4F							T4F	
Tansmission mode		ZF 211							DANA TE27	
Drive Axle Mode		Kessler							Kessler	

IC Forklift

Rough Terrain

IC Forklift Rough Terrain - Diesel

CPCD20/25/30/35

Item		Diesel IC Rough Terrain 2x4 (4000-7000lbs)				Diesel IC Rough Terrain 4x4 (6000-7000lbs)	
Identification							
Series		G Series - Rough Terrain				G Series - Rough Terrain	
Model Designation		CPCD20	CPCD25	CPCD30	CPCD35	CPCD30Y	CPCD35Y
Configuration Number		KUY				KUY3	
Rated Capacity	lbs	4000	5000	6000	7000	6000	7000
Load Center	in	24	24	24	24	24	24
Dimensions							
Overall Height (overhead guard)	in	84,6	84,6	85,4	85,4	85,4	85,4
Overall Lenght (without fork)	in	112,8	118,7	118,7	120,6	118,7	120,6
Overall Width	in	61	61	61	61	61	61
Min. Turning Radius (exterior)	in	132,5	132,5	132,5	134,5	132,5	134,5
Weight							
Total Weight	lb	10361	10692	11464	11904	11464	11904
Wheels, Chassis							
Tire Size (front/rear)	in	14-17,5-16PR/10-16,5-10PR				14-17,5-16PR/10-16,5-10PR	
Performance							
Max. Travel Speed, Loaded/Unloaded	Km/h	17/19	17/19	19/20	19/20	19/20	19/20
Engine		**KUBOTA V2403-T 2,4L**				**KUBOTA V2403-T 2,4L**	
Engine Rated Power	hp/rpm	57,9/2400				57,9/2400	
Engine Rated Torque	(ft*lb)/rpm	146,4/1600				146,4/1600	
Engine Cylinder noumber-bore x stroke	in	4-3,43x4,03				4-3,43x4,03	
Piston Displacement	cu in	148,5				148,5	

Notes

Notes

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