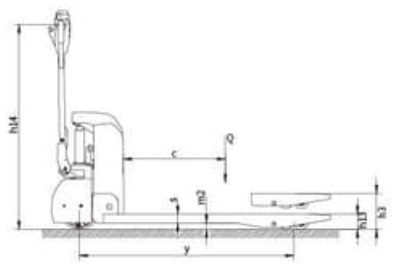
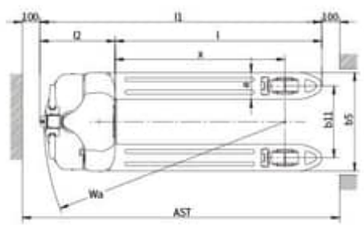
CBD15J/18J/20J-Li3

Manufacturer's Data and Design Characteristics									
	Characteristics								
1.01	Manufacturer		HELI						
1.02	Model		CBD15J-Li3			CBD18J-Li3		CBD20J-Li3	
1.03	Power unit		Electric			Electric		Electric	
1.04	Operation		Pedestrian			Pedestrian		Pedestrian	
1.05	Rated traction weight	Q (t)	1.5			1.8		2.0	
1.06	Load centre	c (mm)	600			600		600	
1.07	Axle centre to fork face	x (mm)	944			944		944	
1.08	Wheel base	y (mm)	1190			1190		1190	
	Weights								
2.01	Service weight with battery	kg	138			148		150	
	Wheels/Tyres								
3.01	Wheels type		Polyurethane			Polyurethane		Polyurethane	
3.02	Driving wheel size	Φ×w(mm)	Φ210×70			Φ210×70		Φ210×70	
3.03	Bearing wheel size	Φ×w(mm)	Φ80×60			Φ80×60		Φ80×60	
3.04	Wheels, number front/rear (x=driven)		1x/4			1x/4		1x/4	
3.05	Track width	b11 (mm)	400/535			400/535		400/535	
	Dimensions								
4.01	Lift	h3 (mm)	200			200		200	
4.02	Overall height(With handle	h14 (mm)	725/1145			725/1145		725/1145	
4.03	Lowered hength	h13 (mm)	85			85		85	
4.04	Overall length	l1 (mm)	1550			1550		1550	
4.05	Length to fork face	l2 (mm)	400			400		400	
4.06	Overall width	b1/ b2 (mm)	550/685			550/685		550/685	
4.07	Fork dimensions	s/e/l (mm)	50/150/1150			50/150/1150		50/150/1150	
4.08	Width of forks	b5 (mm)	550/685			550/685		550/685	
4.09	Min.Ground clearance	m2 (mm)	35			35		35	
4.10	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	1750			1750		1750	
4.11	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	1800			1800		1800	
4.12	Min.Turning radius	Wa (mm)	1345			1345		1345	
	Performance								
5.01	Travel speed,laden/unladen	(km/h)	4.2/4.5			4.2/4.5		4.2/4.5	
5.02	Maximum climbing ability, with/without load	(%)	5/10			5/10		5/10	
5.03	Service brake		Electromagnetic brake			Electromagnetic brake		Electromagnetic brake	
	Drive								
6.01	Drive motor, 60 minute rating	(kW)	0.75			0.75		0.75	
6.02	Lift motor rating at S3 15%	(kW)	0.8			0.8		0.8	
6.03	Battery according to DIN 43531/35/36 A,B,C,no		no			no		no	
6.04	Battery voltage/rated capacity	(V/Ah)	24/20	24/30	24/40	48/15	48/20	48/15	48/20
6.05	Battery weight (± 5%)	(kg)	5.5	7	8.2	7	8.2	7	8.2
	Others								
7.01	Type of drive control		DC			DC		DC	
7.02	Noise level at operator's ear	(dB(A))	⩽70			⩽70		⩽70	
7.03	Steering type		Mechanical steering			Mechanical steering		Mechanical steering	
7.04	Controller brand		Curtis			Curtis		Curtis	





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CBD15J/18J/20J-Li3

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5s Replace Battery

Error code display

Perfect after-sales and accessory services

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2 PERFORMANCE

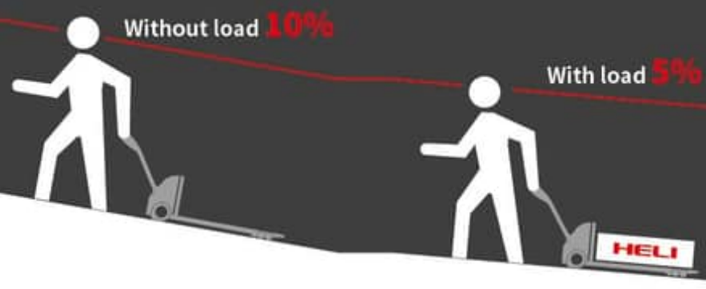
Traveling speed

UNLADEN 4.5Km/h
LADEN 4.2Km/h

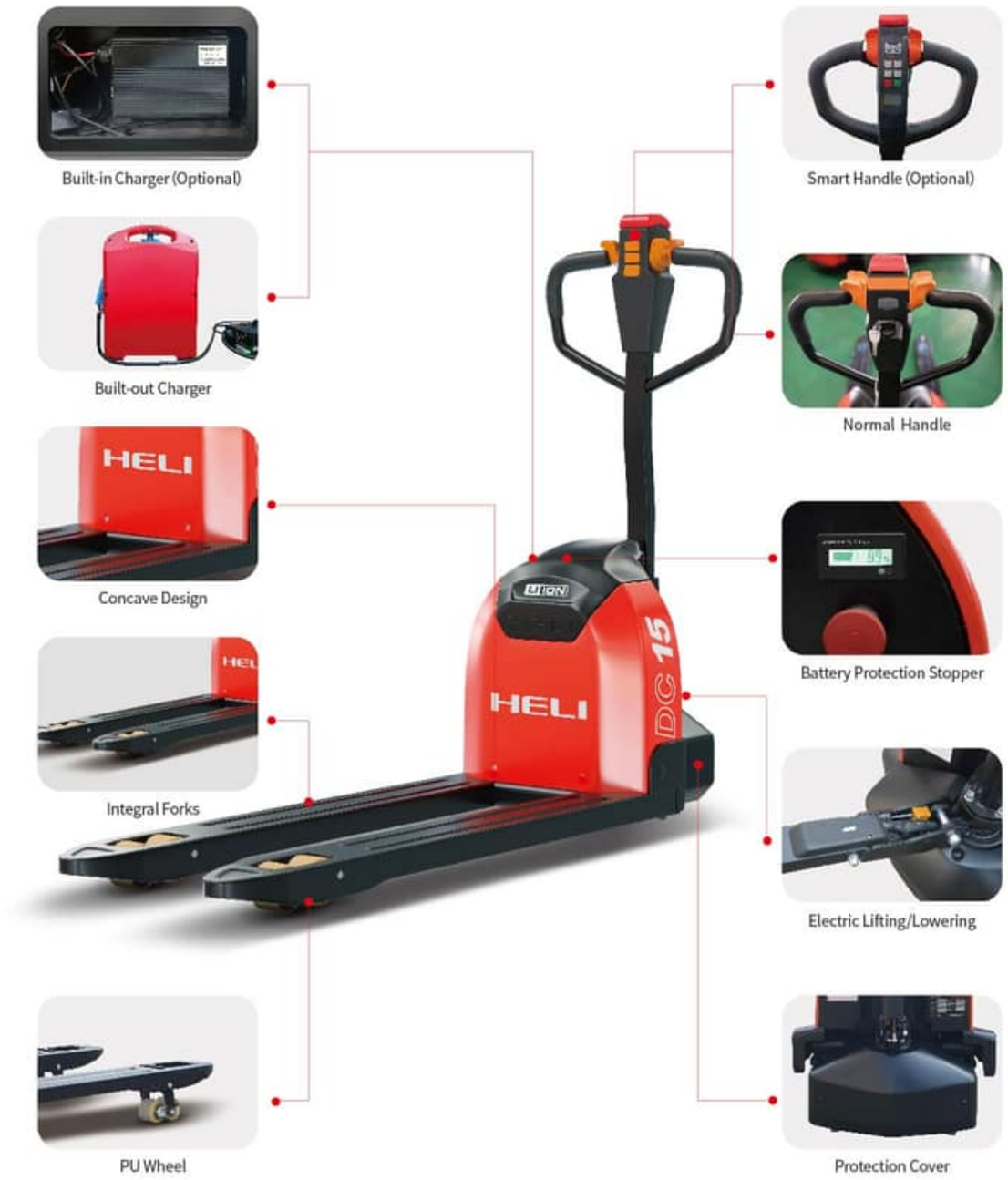
Gradeability

Without load 10%

With load 5%



3 CHARACTERISTICS
closer look into



Built-in Charger (Optional)

Built-out Charger

Concave Design

Integral Forks

PU Wheel

Smart Handle (Optional)

Normal Handle

Battery Protection Stopper

Electric Lifting/Lowering

Protection Cover