



Planet Series 306 - 308 - 310

features	01 Manufacturer		CTC					
	02 Model		PLANET 306	PLANET 308	PLANET 310			
features	03 Capacity	Q	Rated load	Kg	600	800	1000	
	04 Load centre	C	Distance	mm	500	500	500	
	05 Motor type		Electric (Battery)		ELECTRIC	ELECTRIC	ELECTRIC	
	06 Driving position		Operator: standing - sitting - walking		SITTING	SITTING	SITTING	
	07 Tyres		C=Cushion SE=Superelast. P=Pneumatic		PS.C.S	PS.C.S	PS.C.S	
	08 Wheels (X=drive wheel)		Number front / rear		2/1X	2/1X	2/1X	
	dimensions	09	h3	Standard lifting	mm	3300	3300	3300
		10	Lifting with duplex mast	h2	Normal free lift	mm	100	100
11		h5		Full free lift	mm	/	/	/
12		Standard forks		Length x Width x Thickness - L x b x s	mm	1000X80X30	1000X80X30	1000X100X35
13		Forks carrier		FEM rules complying		FEM II A	FEM II A	FEM II A
14		Tilting		Forward (α) / Backwards (β)		3 / 8	3 / 8	3 / 8
15		Dimensions	L2	Overall length w/out forks	mm	1500	1500	1520
16			B	Overall width	mm	940	940	940
17			h1	Min. height with closed mast	mm	2190	2190	2190
18			h4	Max. height with raised mast	mm	3775	3775	3775
19			h6	Height of headguard	mm	1975	1975	1975
20			h7	Height of the seat	mm	950	950	950
21			Turning radius	Wa	Outer	mm	1250	1250
22		Load distance	x	From forks to front wheel axle	mm	330	330	330
23	Gangway width	Ast.4	Pallets 800x1200 / 1200x1200	mm	2550/2950	2550/2950	2580/2980	
perform.	24	Stability		FEM rules		YES	YES	YES
	25	Drive speed		With / without load	Km/h	11/12	11/12	11/12
	26	Lifting speed		With / without load	m/s	0.20/0.26	0.20/0.26	0.18/0.26
	27	Lowering speed		With / without load	m/s	0.60/0.40	0.60/0.40	0.60/0.40
	28	Max. towing capacity		Without load	Kg	300	300	300
	29	Max. gradeability		With / without load	%	10/13	10/13	10/13
wgt	30	Weight with battery		Standard lifting	Kg	2190	2250	2330
	31	Axle load-laden		Front / rear axle	Kg	2095/695	2480/570	2870/460
		Axle load-unladen		Front / rear axle	Kg	990/1200	1010/1240	1030/1300
chassis	32	Wheels		Number: front/rear	N.	2/1	2/1	2/1
	33			Size: front		16X6-8	16X6-8	16X6-8
	34			Size: rear		413X152X286	413X152X286	413X152X286
	35	Wheel base	Y		mm	970	970	970
	36	Track		Front wheels centre	mm	780	780	780
	37	Ground clearance		Minimum	mm	55	55	55
	38			Wheel base centre	mm	90	90	90
	39	Brakes		Pedal service brake		HYDRAULIC	HYDRAULIC	HYDRAULIC
40			Hand parking brake		MECHANIC	MECHANIC	MECHANIC	
drive unit	41	Battery		Type		TUBULAR	TUBULAR	TUBULAR
	42			Tension / capacity	V/Ah	48/220	48/220	48/220
	43			Minimum weight	Kg	500	500	500
	44	Electric motors		Traction, S2 power	KW	5	5	5
	45			Lifting, S3 25% power	KW	5,5	5,5	5,5
	46	Steering		Type		HYDRAULIC	HYDRAULIC	HYDRAULIC
	47	Transmission		Type		MOSFET	MOSFET	MOSFET
	48	Hydraulic system		Max. pressure	bar	150	150	150

For modifications and improvements, the above data are not binding.

