SPECIFICATIONS

Product Specifications acc. to VDI 2198

	1.1 Manufacturer (Abbreviation)		CLARK	CLARK	CLARK
Specifications	1.2 Manufacturer's designation		**EPX20i**	**EPX22i**	**EPX25i**
	1.3 Drive unit		Electro-48V	Electro-48V	Electro-48V
	1.4 Operator type stand on/driver seated		Rider-seated	Rider-seated	Rider-seated
	1.5 Load capacity/rated load	Q (kg)	2000	2200	2500
	1.6 Load centre distance	c (mm)	500	500	500
	1.8 Load centre distance, centre of drive axle to fork face	x (mm)	465	465	465
	1.9 Wheelbase	y (mm)	1475	1475	1475
Weight	2.1 Service weight	kg	3770	3830	4120
	2.2 Axle loading, laden front/rear	kg	5013 / 757	5239 / 791	5750 / 870
	2.3 Axle loading, unladen front/rear	kg	1568 / 2202	1593 / 2237	1714 / 2406
Tyres, Chassis	3.1 Tyre type, SE = superelastic		SE	SE	SE
	3.2 Tyre size, front, superelastic		7.0 x 12	7.0 x 12	7.0 x 12
	3.3 Tyre size, rear, superelastic		18 x 7 x 8	18 x 7 x 8	18 x 7 x 8
	3.5 Wheels, number front/rear (x = drive wheels)		2 x / 2	2 x / 2	2 x / 2
	3.6 Tread, front	b10 (mm)	998	998	998
	3.7 Tread, rear	b11 (mm)	915	915	915
Dimensions	4.1 Tilt of upright/fork carriage	a/b deg	10 / 6	10 / 6	10 / 6
	4.2 Height, upright lowered	h1 (mm)	2165	2165	2165
	4.3 Freelift	h2 (mm)	110	110	110
	4.4 Lift height *1	h3 (mm)	3300	3300	3300
	4.5 Height, upright extended (with load backrest)	h4 (mm)	4520	4520	4520
	4.7 Height overheadguard	h6 (mm)	2195	2195	2195
	4.8 Seat height	h7 (mm)	1240	1240	1240
	4.19 Overall length	l1 (mm)	3340	3340	3399
	4.20 Length to face of forks	l2 (mm)	2273	2273	2332
	4.21 Width	b1 (mm)	1195	1195	1195
	4.22 Fork dimensions	s*e*l (mm)	45 x 100 x 1070	45 x 100 x 1070	45 x 100 x 1070
	4.23 Fork carriage DIN 15173, A, B		Class II A	Class II A	Class II A
	4.24 Fork carriage width	b3 (mm)	1040	1040	1040
	4.31 Ground clearance minimum, laden	m1 (mm)	135	135	135
	4.32 Ground clearance centre of wheelbase	m2 (mm)	135	135	135
	4.34 Stacking aisle for pallets (l6 • b12) 1000x1200 across	Ast (mm)	3808	3808	3854
	4.34 Stacking aisle for pallets (l6 • b12) 800x1200 along	Ast (mm)	4008	4008	4054
	4.35 Turning radius	Wa (mm)	2143	2143	2189
	4.36 Internal Turning radius	b13 (mm)	610	610	610
Performance	5.1 Travel speed laden/unladen	km/h	18 / 18	18 / 18	16 / 18
	5.2 Lift speed laden/unladen	m/s	0.38 / 0.48	0.37 / 0.48	0.36 / 0.48
	5.3 Lowering speed laden/unladen	m/s	0.55 / 0.50	0.55 / 0.50	0.55 / 0.50
	5.6 Max. drawbar pull laden/unladen (S2 5 min) *2	N	1445 / 880	1444 / 916	1680 / 970
	5.8 max. gradeability laden/unladen (S2 5 min) *2	%	25.7 / 22.8	24.1 / 22.8	21.8 / 19.5
	5.10 Service brake		Drum	Drum	Drum
Drive line	6.1 Drive motor rating (S2 60 min)	kW	15	15	15
	6.2 Lift motor rating (S3 15 %)	kW	18.7	18.7	18.7
	6.3 Battery acc. to DIN43531/35/36		no	no	no
	6.4 Battery voltage, nominal capacity K5	V/Ah	48 / 600 (715)	48 / 600 (715)	48 / 650 (715)
	6.5 Battery weight (min)	kg	995	995	1052
Misc.	8.1 Type of control		AC / Inverter	AC / Inverter	AC / Inverter
	8.2 Operating pressure for attachments	kg/cm2	Adjustable	Adjustable	Adjustable
	8.4 Sound level, driver's ear*3	dB (A)	69	69	69

*1 Further lift heights see upright table
*2 At friction coefficient μ=0.8 with 1.6 km/h
*3 acc. to DIN EN 12053

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary + 5 % and - 10 % due the motor and system tolerances and represent nominal values obtained under typical operating conditions. Specifications for Non-emission limited truck.

Product Specifications acc. to VDI 2198

	1.1 Manufacturer (Abbreviation)		CLARK	CLARK
Specifications	1.2 Manufacturer's designation		**EPX30i**	**EPX32i**
	1.3 Drive unit		Electro-48V	Electro-48V
	1.4 Operator type stand on/driver seated		Rider-seated	Rider-seated
	1.5 Load capacity/rated load	Q (Kg)	2980	3200
	1.6 Load centre distance	c (mm)	500	500
	1.8 Load centre distance, centre of drive axle to fork face	x (mm)	475	480
	1.9 Wheelbase	y (mm)	1600	1600
Weight	2.1 Service weight	kg	4590	4835
	2.2 Axle loading, laden front/rear	kg	6686 / 884	7095 / 940
	2.3 Axle loading, unladen front/rear	kg	1946 / 2644	2050 / 2785
Tyres, Chassis	3.1 Tyre type, SE = superelastic		SE	SE
	3.2 Tyre size, front, superelastic		28 x 9 x 15	28 x 9 x 15
	3.3 Tyre size, rear, superelastic		18 x 7 x 8	18 x 7 x 8
	3.5 Wheels, number front/rear (x = drive wheels)		2 x / 2	2 x / 2
	3.6 Tread, front	b10 (mm)	1004	1004
	3.7 Tread, rear	b11 (mm)	915	915
Dimensions	4.1 Tilt of upright/fork carriage	a/b deg	10 / 6	10 / 6
	4.2 Height, upright lowered	h1 (mm)	2180	2180
	4.3 Freelift	h2 (mm)	110	115
	4.4 Lift height *1	h3 (mm)	3300	3165
	4.5 Height, upright extended (with load backrest)	h4 (mm)	4520	4395
	4.7 Height overheadguard	h6 (mm)	2210	2210
	4.8 Seat height	h7 (mm)	1240	1240
	4.19 Overall length	l1 (mm)	3584	3644
	4.20 Length to face of forks	l2 (mm)	2517	2577
	4.21 Width	b1 (mm)	1230	1230
	4.22 Fork dimensions	s*e*l (mm)	45 x 120 x 1070	50 x 120 x 1070
	4.23 Fork carriage DIN 15173, A, B		Class III A	Class III A
	4.24 Fork carriage width	b3 (mm)	1040	1040
	4.31 Ground clearance minimum, laden	m1 (mm)	150	150
	4.32 Ground clearance centre of wheelbase	m2 (mm)	150	150
	4.34 Stacking aisle for pallets (l6 • b12) 1000 x 1200 across	Ast (mm)	4010	4061
	4.34 Stacking aisle for pallets (l6 • b12) 800 x 1200 along	Ast (mm)	4210	4261
	4.35 Turning radius	Wa (mm)	2335	2381
	4.36 Internal Turning radius	b13 (mm)	625	625
Performance	5.1 Travel speed laden/unladen	km/h	16 / 16	15 / 15
	5.2 Lift speed laden/unladen	m/s	0.32 / 0.48	0.25 / 0.44
	5.3 Lowering speed laden/unladen	m/s	0.55 / 0.50	0.47 / 0.43
	5.6 Max. drawbar pull laden/unladen (S2 5 min) *2	N	1582 / 1080	1380 / 824
	5.8 max. gradeability laden/unladen (S2 5 min) *2	%	19.2 / 18.9	17.5 / 17.6
	5.10 Service brake		Drum	Drum
Drive line	6.1 Drive motor rating (S2 60 min)	kW	15	15
	6.2 Lift motor rating (S3 15 %)	kW	18.7	18.7
	6.3 Battery acc. to DIN43531/35/36		no	no
	6.4 Battery voltage, nominal capacity K5	V/Ah	48 / 740 (850)	48 / 740 (850)
	6.5 Battery weight (min)	kg	1770	1770
Misc.	8.1 Type of control		AC / Inverter	AC / Inverter
	8.2 Operating pressure for attachments	kg/cm2	Adjustable	Adjustable
	8.4 Sound level, driver's ear*3	dB (A)	69	69

*1 Further lift heights see upright table

*2 At friction coefficient μ=0.8 with 1.6 km/h

*3 acc. to DIN EN 12053

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary + 5 % and - 10 % due the motor and system tolerances and represent nominal values obtained under typical operating conditions. Specifications for Non-emission limited truck.