

Technical Data

Identification	1.2	Manufacturer's type designation	CLE1216	CLE1229	
	1.3	Drive:electric(battery or mains), diesel. petrol, fuel gas, manual	electric		
	1.4	Type of operation hand . pedestrian, standing, seated, order-picker	pedestrian		
	1.5	Load Capacity / rated load	Q(kg)	1200	
	1.6	Load centre distance	c(mm)	600	
	1.8	Load distance .centre of drive axle to fork	x(mm)	795	
	1.9	Wheelbase	y(mm)	1278	
Weights	2.1	Service weight	kg	660	750
	2.2	Axle loading laden front/rear	kg	840/1020	880/1070
	2.3	Axle loading,unladen front/rear	kg	300/360	340/410
Wheels Chassis	3.1	Tyres:solid rubber superelastic, pneumatic ,polyurethane	polyurethane		
	3.2	Tyre size,front	252X89		
	3.3	Tyre size,rear	80X93		
	3.4	Additional wheels(dimensions)	150X54		
	3.5	Wheels number front/rear(x=driven wheels)	1 x+2/2		
	3.6	Track width front	b10(mm)	650	
	3.7	Track width rear	b11(mm)	390/505	
Basic Dimensions	4.2	Lowered mast height	h1(mm)	1976	1951
	4.3	Free lift	h2(mm)	-	158
	4.4	Lift height	h2(mm)	1520	2820
	4.5	Extended mast height	h4 (mm)	1976	3265
	4.9	Height of tiller in drive position min /max	H14(mm)	856/1378	
	4.15	Lowered height	h13(mm)	81	
	4.19	Overall length l1(mm)	1831		

	4.2	Length to face of forks	l2(mm)	680
	4.21	Overall width	b1(mm)	890
	4.22	Fork dimensions	s/e/l(mm)	60/180/1150
	4.25	Width over forks	b5(mm)	570/685
	4.32	Ground clearance centre of wheelbase	m2.(mm)	26
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(mm)	2104
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	2040
	4.35	Turning radius Wa(mm)		1470
E-Motor Performance Data	5.1	Travel speed laden/unladen	km/h	4.7/5.2
	5.2	Lift speed, laden/unladen	mm/s	110/180
	5.3	Lowering speed,laden/unladen	mm/s	115/100
	5.8	Max. gradient performance,laden/unladen	%	06/12/10
	5.1	Service brake		electromagnetic
	6.1	Drive motor rating s2 60min	kw	1.2
	6.2	Lift motor rating at s315%	kw	2.2
	6.3	Battery acc to DIN. no		no
	6.4	Battery voltage,nominal,capacity	V/Ah	24/120
	Others	8.1	Type of drive control	
8.4		sound level at driver's ear acc. to EN 12053	dB(A)	67