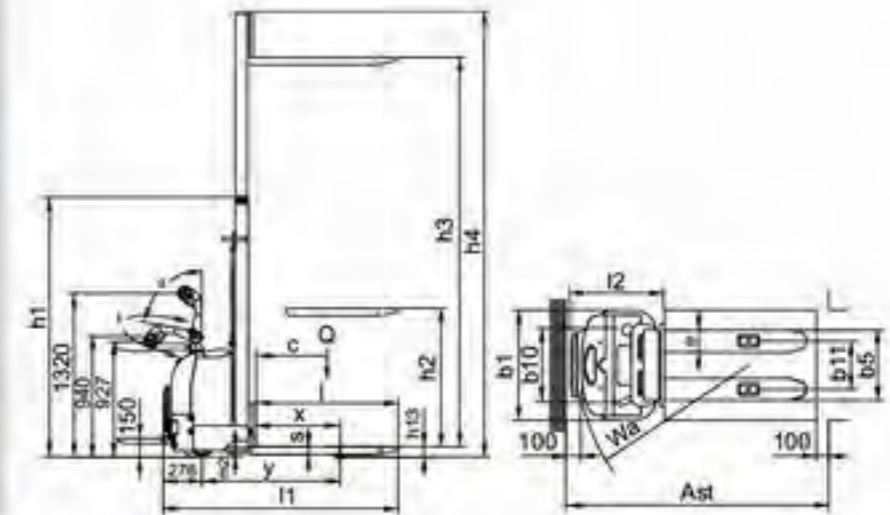


Power Stacker-1.2ton



Smooth travel and lift with excellent controls to reduce product damages and increase productivity. Lift limit switch operates at maximum lift height to shut off pump motor. A heavy-duty 24-volt electrical system provides good travel and lift speeds. High quality hydraulic pump assures very low noise, maximum efficiency and durability. Drive units is equipped with an electromagnetic brake that is spring applied and electrically release. Brake is activated by the control handle position. The handle ergonomical designed with a raising, lowering and horn bottom. Speed automatically reduces when driving with the forks at a height of 12" or higher. Small turn radius makes it suitable for narrow passage ways. The CURTIS electronic controller helps provide plenty of low end torque while increasing the motor and battery life. Conforms to EN 1726-1 and EN 1175-1



Model		CL1216	CL1229	CL1229FFL	CL1232	CL1236
Load Capacity	(Kg)	1250				
Load center distance	C (mm)	600				
Load distance, centre of drive axle to fork	X (mm)	815	796			
Wheelbase	y (mm)	1278				
Axle loading, laden front/rear	(Kg)	980/1080	1020/1120	1030/1130	1030/1130	1040/1140
Axle loadings, unladen front/rear	(Kg)	600/210	655/235	670/240	670/240	685/245
Drive Wheel Size		Ø252x89				
Load Roller Size		Ø80x70				
Balance Wheel Size		Ø150x54				
Track width, front	b10 (mm)	650				
Track width, rear	b11 (mm)	390/505				
Lowered mast height	h1 (mm)	1976	1946	1946	2096	2296
Free lift	h2 (mm)	-	158	1430	158	158
Lift height	h3 (mm)	1520	2820	2820	3120	3520
Extended mast height	h4 (mm)	1976	3276	3276	3576	3976
Height of tiller in drive position min./max.	h14 (mm)	940/1320				
Lowered height	h13 (mm)	81				
Overall length	l1 (mm)	1889	1908			
Length to face of forks	l2 (mm)	739	758			
Overall width	b1 (mm)	890				
Fork dimensions	s/e/l (mm)	60/180/1150				
Width over forks	b5 (mm)	570/685				
Ground clearance, center of wheelbase	m2 (mm)	26				
Aisle width for pallets 1000x1200 crossways	Ast (mm)	2418	2424			
Aisle width for pallets 800x1200 lengthways	Ast (mm)	2345	2358			
Turning radius	Wa (mm)	1590				
Travel Speed, laden/unladen	(km/h)	5.2/5.5				
Lift speed, laden/unladen	(mm/s)	110/170				
Lowering speed, laden/unladen	(mm/s)	120/130				
Max.gradient performance, laden/unladen	(%)	6/12				
Service brake		Electromagnetic				
Drive motor rating s2 60min	(kw)	1.5				
Lift motor rating at s3 15%	(kw)	2.2				
Battery voltage, nominal capacity	(V/Ah)	24/210				
Type of drive control		MOSFET Control				
Net weight	(Kg)	810	890	910	910	930