

# Electric Scissor Lift PLHP 10 HXE

## Electric Scissor Lift

- Adjustable working platform with lifting of weights to a height of 800 mm, suitable for workshops.
- Great reliability and practicality thanks to innovative frontal protection and reduced weight.
- Emergency stop, which also disconnects the battery.
- Battery and external charger included.



# PLHP 10 HXE - General specifications

Characteristics	1.1	Manufacturer	Yale			
	1.2	Model designation	PLHP 10 HXE			
	1.3	Power: battery, diesel, LPG, electric mains	Manual			
	1.4	Operation: manual, pedestrian, stand, seat, order picker	Pedestrian			
	1.5	Load capacity	Q (kg)	1000		
	1.6	Load centre distance	c (mm)	600		
	1.8	Load distance, centre of drive axle to fork	x (mm)	993		
	1.9	Wheel base	y (mm)	1231		
	Weight	2.1	Service weight with battery (see line 6.5)	(kg) 141		
2.2		Axle load laden, front / rear	(kg) 381	760		
2.3		Axle load unladen, front / rear	(kg) 113	28		
Wheels & Tyres	3.1	Tyres: rubber, polyurethane, vulkolan front / rear	Rubber			
	3.2	Tyre size, front	Ø 80 x 50			
	3.3	Tyre size, rear	Ø 200 x 45			
	3.5	Wheels, number front / rear	2/2			
	3.6	Tread, front	$b_{10}$ (mm)	151		
	3.7	Tread, rear	$b_{11}$ (mm)	447		
	Dimensions	4.4	Lift height	$h_3$ (mm)	715	
4.9		Height of tiller arm in working position min / max	$h_{14}$ (mm)	1300		
4.15		Height, lowered	$h_{13}$ (mm)	85		
4.19		Overall length	$l_1$ (mm)	1685		
4.20		Length to face of forks	$l_2$ (mm)	540		
4.21		Overall width	$b_1$ (mm)	540		
4.22		Fork dimensions	s/e/l (mm)	48	160	1150
4.25		Distance between fork arms	$b_5$ (mm)	540		
4.32		Ground clearance, centre of wheelbase	$m_2$ (mm)	21		
4.33		Aisle width with pallets 1000 x 1200 mm wide	Ast (mm)	1652		
4.34		Aisle width with pallets 800 x 1200 mm wide	Ast (mm)	1852		
4.35		Turning radius	Wa (mm)	1445		
Perf., el. motor		5.2	Lift speed, laden / unladen	(m/s) 0.08	0.13	
	5.3	Lowering speed, laden / unladen	(m/s) 0.13	0.06		
	6.2	Lift motor power	(kW)	1.6		
	6.4	Battery voltage, nominal capacity C5	(V/Ah)	12/60		
	6.5	Battery weight	(kg)	16		

