

QX20DL

THE QX DOUBLES ITS FORKS

special
handling
solutions

The QX20DL further extends the QX electric pallet truck series and is designed to give customers the ideal solution to specific handling needs. This model keeps the high efficiency of a standard QX electric pallet truck and combines it with the flexibility of a high lift pallet truck.



Double Lifting

- The truck works as a standard electric pallet truck while also having the ability to lift pallets to a useful and practical height, so as to create a working level of 800mm from the floor. The capacity of 2000kg is maintained when used like an electric pallet truck and 800kg when the load is raised to full height. The backrest, supplied as a standard device, increases stability with high loads and it can be easily removed.



Forks and connecting

- The fork ends are made of steel casting, and include 1 entry / 4 exit rollers. The fork ends are welded on to a fork of 8mm thickness which has additional inner reinforcements.
- Thanks to the connecting rod pulling systems, the material has a higher resistance as it is stressed by traction rather than compression.



AC Technology

- The AC technology grants a better energy efficiency that results in a longer battery life, reducing maintenance costs. More over the absence of motor brushes and the simpler structure of the motor itself increase system reliability.

MODEL			QX20 DL	
TYPE			1150x550	
CAPACITY	Q	Nominal load	kg	2000
CAPACITY ON FORKS	Q1	Nominal lifting load	kg	800
CENTRE OF GRAVITY	C	Distance	mm	600
DRIVING SYSTEM		Escort	•	
DIMENSIONS				
ELEVATION	h3	Total elevation	mm	580
	h5	Initial lift	mm	115
	h13	Fork height from ground	mm	93
LENGTH	I	Fork length	mm	1150
	nX51	Fork width x thickness	mm	196x70
DIMENSIONS	L	Total length	mm	1746
	L2	Steer unit length	mm	603
	B	Width	mm	716
	b5	Distance between fork arms	mm	550
TURNING RADIUS	Wa		mm	1575
STOWAGE PASSAGE	Ast	800x1200	mm	2036
PERFORMANCES				
SPEED	Translation with/without load		km/h	6,0/6,0
	Lifting with/without load		m/s	0,04/0,05
	Descent with/without load		m/s	0,05/0,04
MAX. SUP. SLOPES	With/without load		%	10/20
WEIGHTS				
EMPTY WEIGHTS	With battery 200Ah		kg	615
AXLE LOADING	With load (driver/load)		kg	985/1625
	Without load (driver/load)		kg	440/175
FRAME				
WHEELS	Driver/load side		Nr	2+1M/2
TYRES	*Driver/load side		P+P/P	
	Driver-wheel dimensions		mm Ø	230x75
	Stabilizer wheels dimensions		mm Ø	100x40
	Load side dimensions		mm Ø	85x90
WHEELBASE	Y	Back/Front	mm	1373
	X	Front/Forks end	mm	247
OPERATING BRAKE	Electric		•	
DRIVE				
BATTERY	Voltage/capacity		V/Ah (min-max)	24/200
	Weight		kg (min-max)	185
	Drive motor		kW	1.5
ELECTRIC MOTORS	Lifting motor		kW	2.2
	SPEED CONTROL		Electric	A-V
				•

P=Polyurethane

ACCESSORIES		
BATTERY		
TYPE	V-Ah	24-200
ENDURANCE	h	6
WEIGHT	Kg	185
CHARGER		
TYPE	V-A	24-30

