

QX18 AC S2 1150X550

THE PROFESSIONAL CHOICE



QX 18 – QX20 - QX20DL AC TECHNOLOGY

The QX pallet truck series meets the needs of a vast number of applications thus guaranteeing high performance, even during the most taxing operations. The AC technology introduced in the traction motor promotes high energy efficiency and a longer battery charging duration; the absence of brushes in the motor and the simpler structure of the motor increases system reliability. Furthermore, the Double Lifting version keeps the high functionality of the electrical pallet truck and combines it with the practical convenience of stackers.

QX DL

In this version the QX20 structure still has a load capacity of 2,000 kg but has been extended with the addition of a central piston that allows for the lifting of an 800 kg load on the plated forks in order to create a smooth support platform for the operator. The load backrest also guarantees total safety. The plated forks and clamps can be lifted independently through the pushbuttons on the wheelhouse.



MOTOR WHEEL AND STABILIZING WHEELS

The motor wheel equipped with AC technology guarantees an excellent speed control system with or without load on board (6 km/h). Two stabilizing wheels also enable movement even on more difficult surfaces, thus guaranteeing maximum stability in any condition of use.



FORKS AND CONNECTION

The structure of QX pallet trucks is designed to guarantee maximum solidity and reliability: front forks are made of very thick cast iron just like clevis and other connecting rod parts. Impact on pallets and difficult surfaces is no longer a problem!



TILLER

- Ergonomic tiller.
- Luminous indicator for battery state control.
- Butterfly valves for traction control.
- Safety pushbutton with warning buzzer.
- Forks way up/down control positioned on both sides of the handle.
- "Tortoise" pushbutton for slow motion, which allows for the carrying out of operations with the tiller in vertical position.
- Ideal for running in confined spaces.



AC TECHNOLOGY

AC technology guarantees more energy efficiency and longer battery charging duration, thus reducing maintenance cost. Furthermore the absence of brushes in the motor and the simpler motor structure increase system reliability.



Description

1.1 Manufacturer	LIFTER		
Lift	Electric		
1.3 Drive	Electric		
1.4 Operator type	Pedestrian		
1.5 Load capacity	Q	Kg	1800
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	973
1.9 Wheel base	y	mm	1373

Weights

2.1 Service weight (battery included)	Kg	510
2.2 Axle load, laden rear	Kg	1436
2.2 Axle load, laden front	Kg	874
2.3 Axle load, unladen front	Kg	388
2.3 Axle load, unladen rear	Kg	122

Tyres/Chassis

3.1 Tyres: front wheels	POLY.C.		
3.1 Tyres: stabilizers wheels - Front	POLY.C.		
3.1 Tyres: rear wheels	POLY.C.		
3.2 Tyre size: Steering wheels - Width	mm	75	
3.2 Tyre size: Steering wheels - Diameter	mm	230	
3.3 Tyre size: Load rollers - Diameter	mm	85	
3.3 Tyre size: Load rollers - Width	mm	90	
3.4 Tyre size: stabilizers wheels front - Diameter	mm	100	
3.4 Tyre size: stabilizers wheels front - Width	mm	40	
3.5 Tyre size: rear wheels - Q.ty (X=driven)	nr	2	
3.6 Tread, front	b10 mm	506	
3.7 Tread, rear	b11 mm	380	

Dimensions

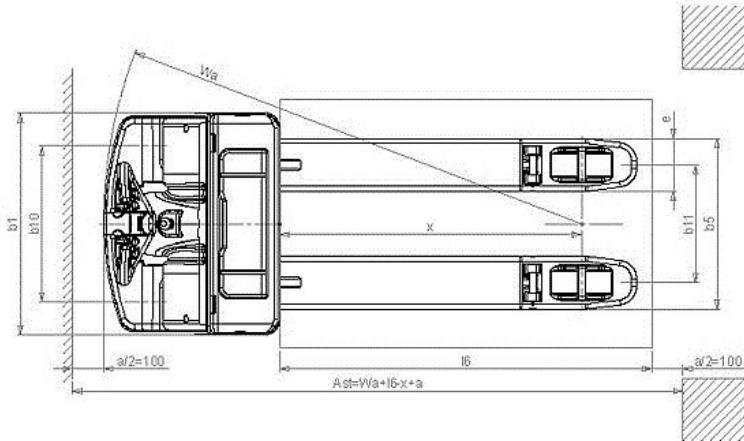
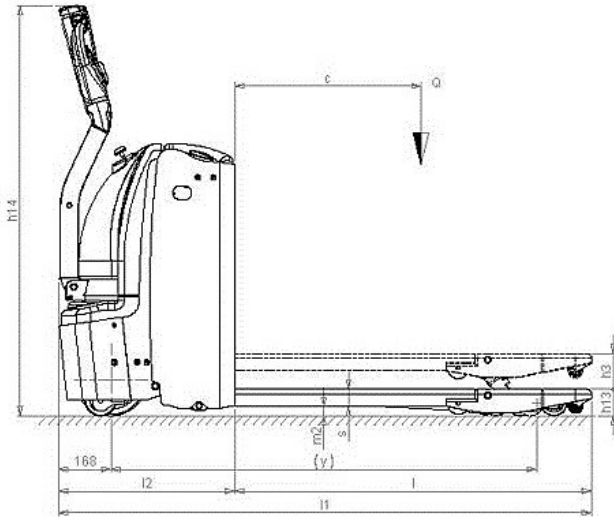
4.4 Lift height	h3 mm	115
4.6 Initial lift	h5 mm	NOT APPLICABLE
4.9 Height of tiller in drive position max	h14 mm	1320
4.15 Height, lowered	h13 mm	85
4.19 Overall length	l1 mm	1715
4.19 Overall length with lowered platform	l1 mm	NOT APPLICABLE
4.19 Overall length with raised platform	l1 mm	NOT APPLICABLE
4.20 Length to face of forks	l2 mm	565
4.20 Length to face of forks with lowered platform	l2 mm	NOT APPLICABLE
4.20 Length to face of forks with raised platform	l2 mm	NOT APPLICABLE
4.21 Overall width	b1 mm	716
4.22 Fork dimensions - Thickness	s mm	55
4.22 Fork dimensions - Width	e mm	170
4.22 Fork dimensions - Length	l mm	1150
4.25 Distance between fork arms	b5 mm	550
4.32 Ground clearance, centre of wheelbase	m2 mm	30
4.34 Aisle width	Ast mm	2002
4.34 Aisle width with lowered platform	Ast mm	NOT APPLICABLE
4.34 Aisle width with raised platform	Ast mm	NOT APPLICABLE
4.35 Turning radius	Wa mm	1575
4.35 Turning radius with lowered platform	Wa mm	NOT APPLICABLE
4.35 Turning radius with raised platform	Wa mm	NOT APPLICABLE

Performance data

5.1 Travel speed laden	Km/h	6.0
5.1 Travel speed unladen	Km/h	6.0
5.1 Travel Speed Laden with platform in lowered position	Km/h	NOT APPLICABLE
5.1 Travel speed unladen with platform in lowered position	Km/h	NOT APPLICABLE
5.2 Lifting speed laden	m/s	0.04
5.2 Lifting speed unladen	m/s	0.05
5.3 Lowering speed laden	m/s	0.05
5.3 Lowering speed unladen	m/s	0.04
5.8 Max gradeability laden	%	10
5.8 Max gradeability unladen	%	20
5.10 Service brake		REVERSE CURRENT BRAKING

Electric motors

6.1 Drive motor power	kW	1.2
6.2 Lift motor power	kW	2.2
typ baterii	Traction (C5)	
6.4 Battery voltage	V	24
6.4 Battery capacity, Min	Ah	180
6.4 Battery capacity, Max	Ah	230
6.5 Battery weight, Min	Kg	180
6.5 Battery weight, Max	Kg	216



The information is aligned with the Data file at the time of download. Printed on 16/10/2017 (ID 516)

©2017 | PR INDUSTRIAL s.r.l. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice