

# QX20 AC S4 1150X576 DL

## THE PROFESSIONAL CHOICE



### 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.

**AC**  
**QX 20DL**



## 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.



## Kennzeichen

1.1 Hersteller			LIFTER
Lift			ELECTRIC
1.3 Antrieb			ELECTRIC
1.4 Bedienung			Begleitend
1.5 Tragfähigkeit	Q	Kg	2000
1.6 Lastschwerpunkt	c	mm	600
1.8 Lastabstand	x	mm	896
1.9 Radstand	y	mm	1373

## Gewicht

2.1 Eigengewicht (inkl. Batterie)		Kg	615
2.2 Achslast mit Last hinten		Kg	1635
2.2 Achslast, mit Last vorne		Kg	980
2.3 Achslast mit Last vorne		Kg	440
2.3 Achslast mit Last hinten		Kg	175

## Fahrwerk/Räder

3.1 Räder: Lenkräder			POLY.C.
3.1 Bereifung: Stützräder - Vorne			POLY.C.
3.1 Räder: Lastrollen			POLY.C.
3.2 Reifengröße, hinten - Breite		mm	75
3.2 Räder Abmessung: Lenkräder - Durchmesser		mm	230
3.3 Reifengröße, hinten - Durchmesser		mm	85
3.3 Reifengröße, hinten - Breite		mm	80
3.4 Reifengröße: Stützräder vorn - Durchmesser		mm	100
3.4 Reifengröße: Stützräder vorn - Breite		mm	40
3.5 Reifengröße: hinten - Anzahl (X=angetrieben)		Anzahl	4
3.6 Spurweite, vorn	b10	mm	506
3.7 Spurweite, hinten	b11	mm	380

## Grundabmessungen

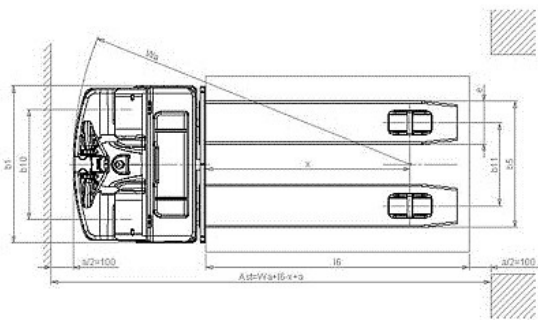
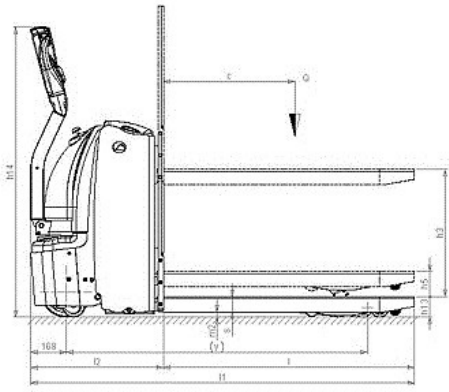
4.4 Hub	h3	mm	580
4.6 Initialhub	h5	mm	115
4.9 Höhe Deichsel in Fahrstellung max.	h14	mm	1320
4.15 Höhe gesenkt	h13	mm	93
4.19 Gesamtlänge	l1	mm	1746
4.20 Länge einschl. Gabelrücken	l2	mm	603
4.21 Gesamtbreite	b1	mm	716
4.22 Gabelzinkenmaße - Dicke	s	mm	70
4.22 Gabelzinkenmaße - Breite	e	mm	196
4.22 Gabelzinkenmaße - Länge	l	mm	1150
4.25 Gabelaußenabstand	b5	mm	576
4.32 Bodenfreiheit, Mitte Radstand	m2	mm	23
4.34 Arbeitsgangbreite bei Palette 800x1200 quer	Ast	mm	2079
4.35 Wenderadius	Wa	mm	1575

## Leistungsdaten

5.1 Fahrgeschwindigkeit mit Last	Km/h	6.0
5.1 Fahrgeschwindigkeit ohne Last	Km/h	6.0
5.2 Hubgeschwindigkeit mit Last	m/s	0.04
5.2 Hubgeschwindigkeit ohne Last	m/s	0.05
5.3 Senkgeschwindigkeit mit Last	m/s	0.05
5.3 Senkgeschwindigkeit ohne Last	m/s	0.04
5.8 Max Steigfähigkeit mit Last	%	10
5.8 Max Steigfähigkeit ohne Last	%	20
5.10 Betriebsbremse		REVERSE CURRENT BRAKING

## E - motor

6.1 Fahrmotor, Leistung	kW	1.5
6.2 Hubmotor, Leistung	kW	2.2
Batterietyp	Type	TRACTION
6.4 Batteriespannung	V	24
6.4 Batterie Kapazität, min	Ah	180
6.4 Batterie Kapazität, max	Ah	230
6.5 Batteriegewicht, min	Kg	180
6.5 Batteriegewicht, max	Kg	216



The information is aligned with the Data file at the time of download. Printed on 18/03/2019 (ID 499)

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