

# QX20P EVO AC S4 1150X540

MAXIMUM PERFORMANCE AND VERSATILITY



## QX20P EVO EPT

The new QX is the perfect range of electric pallet truck suitable for heavy duty applications. State-of-the-art proven technology, powerful and reliable motors, excellent manoeuvrability thanks to the compact dimensions, make this products the most competitive solution for your application even in multi shift uses.

## HIGH PERFORMANCE

The QX20 P EVO is equipped with electric power steering, three phase AC motorwheel, and foldable platform with robust side arms. This combination together with high travelling speed makes the unit comfortable, efficient and easy to drive on long distance and intensive logistic application. The European made traction battery with 12 DIN elements grants long autonomy and long lifetime.



## OPERATOR PLATFORM

The truck is equipped with cushioned stand-on foldable platform very useful for long-distance material transport and intensive application.



## SIDE ARMS

Foldable side arms provide the operator with maximum comfort and stability when manoeuvring.



## ZAPI CONTROLLER

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.



## TILLER EVOLUTION EPT

Fully integrated ergonomic technopolymer tiller system including fingertip throttle and fork controls, safety pushbutton, horn, turtle button, hourmeter, battery status indicator as standard equipment.



## BATTERY COMPARTMENT QX

The separate battery compartment allows the installation of high capacity battery (375Ah). The battery inspection is easy and comfortable through the battery cover with hinges. As option automatic battery refilling system can be supplied as the external high frequency battery charger that can be easily plugged through Anderson connector.



## MOTOR WHEEL

Lifting and traction motors have both a voltage of 24 Volt. The vertical assembly not only allows a more rapid access to all the parts but also minimizes room cluttering-up and wiring stress.



## KEY SWITCH AND NOTE HOLDER

The machine is equipped with a key switch placed on an accessible and protected position. The robust battery cover integrates a clip holder for an easy fixing of documents and notes.



## FORKS

Durable and long-lasting fork tips for easy and effortless entry/exit to/from pallet. The machine is offered as standard with heavy duty polyurethane tandem rollers.



## EASY MAINTENANCE

Removing the strong cover allows to have the access to electric and hydraulic system as to the motorwheel and stabilizing wheels.



## BACKREST (OPTION)

Load backrest accessory to guarantee total safety during work, preventing loads falling on operator side.



## Description

1.1 Изготовитель	PR INDUSTRIAL	
Подъема	Электрический	
1.3 ТИП УПРАВЛЕНИЯ	Электрический	
1.4 ТИП УПРАВЛЕНИЯ	Сопровождаемый/ На платформе	
1.5 Грузоподъемность	Q Kg	2000
1.6 РАССТОЯНИЕ ДО ЦЕНТРА ТЯЖЕСТИ ГРУЗА	c mm	600
1.8 Load distance, center or drive axle to fork	x mm	982
1.9 КОЛЕСНАЯ БАЗА	y mm	1418

## Weights

2.1 ВЕС ТЕЛЕЖКИ В СБОРЕ (БЕЗ ГРУЗА)	Kg	630
2.2 НАГРУЗКА НА ОСИ ПОД ГРУЗОМ, ЗАДНЯЯ ОСЬ	Kg	1614
2.2 НАГРУЗКА НА ОСИ ПОД ГРУЗОМ, ПЕРЕДНЯЯ	Kg	1016
2.3 НАГРУЗКА НА ОСИ БЕЗ ГРУЗА, ПЕРЕДНЯЯ	Kg	516
2.3 НАГРУЗКА НА ОСИ БЕЗ ГРУЗА, ЗАДНЯЯ ОСЬ	Kg	114

## Tyres/Chassis

3.1 Переднее Колесо	POLY.C	
3.2 Размеры Передних Колес (Ширина)	mm	75
3.2 Размеры Передних Колес (Ø)	mm	230
3.3 Размеры Задних Колес (Ø)	mm	85
3.3 Размеры Задних Колес (Ширина)	mm	70
3.4 Боковые Колеса (Ø)	mm	130
3.4 Боковые Колеса (ширина)	mm	60
3.5 Размер шины: задние колеса	nr	1x+2
3.5 Размер шины: передние колеса	nr	4
3.6 Колея, Передние Колеса	b10 mm	510
3.7 Колея, Задние Колеса	b11 mm	370

## Dimensions

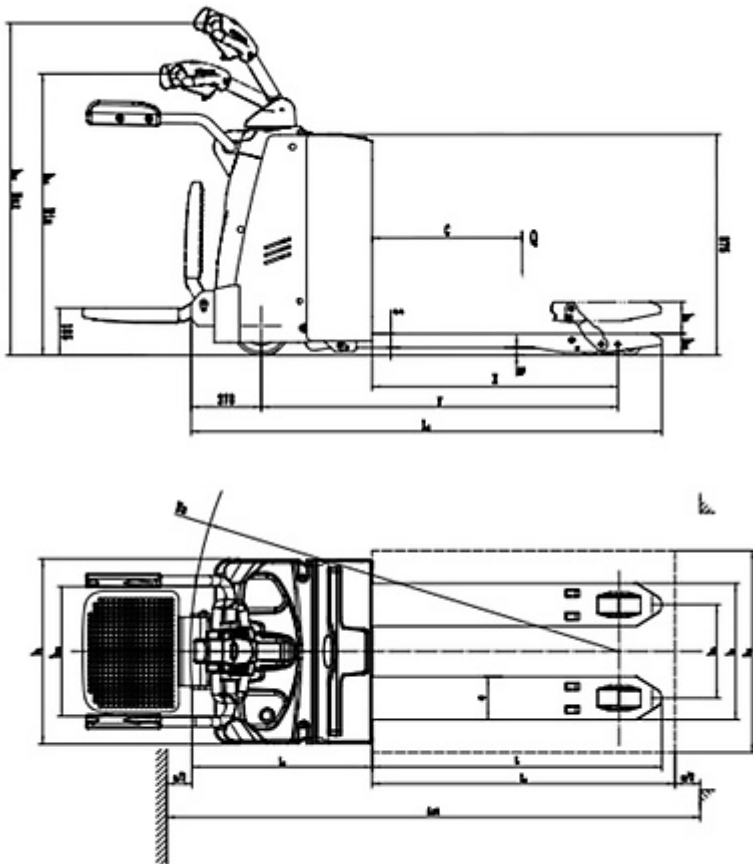
4.4 Высота Подъема	h3 mm	125
4.9 Высота Рукоятки При Движении Тележки Макс	h14 mm	1470
4.9 Height of tiller in drive position min	h14 mm	1150
4.15 Высота Вил В Опущенном Положении	h13 mm	85
4.19 Общая Длина Тележки	l1 mm	1860
4.20 Расстояние До Основания Вил	l2 mm	710
4.21 Общая Ширина Тележки	b1 mm	730
4.22 Размеры Вил	s mm	55
4.22 Размеры Вил	e mm	170
4.22 Размеры Вил	l mm	1150
4.25 Расстояние Между Вилами (По Наружному Краю)	b5 mm	540
4.32 Клиренс, В Центре Колесной Базы	m2 mm	30
4.34 Расстояние между пролетами стеллажей Для свободной работы с паллетой 800x1200 (продольная установка паллеты)	Ast mm	2184
4.35 Радиус Поворота Тележки	Wa mm	1700

## Performances

5.1 Travel speed laden	Km/h	9
5.1 Travel speed unladen	Km/h	12
5.2 Скорость Подъема Тележки, С Нагрузкой	m/s	0.035
5.2 Скорость Подъема Тележки, С Без Груза	m/s	0.044
5.3 Lowering speed laden	m/s	0.043
5.3 Lowering speed unladen	m/s	0.032
5.8 Max gradeability laden	%	8
5.8 Max gradeability unladen	%	16
5.10 Тормоз	Электрический	

## Electric motors

6.1 Drive motor power	kW	2.5
6.2 Lift motor power	kW	2.2
Тип батареи	Тип	Traction (C5)
6.4 Battery voltage	V	24
6.4 Battery capacity, Min	Ah	375
6.4 Battery capacity, Max	Ah	375
6.5 Battery weight, Min	Kg	300
6.5 Battery weight, Max	Kg	300
8.4 Sound level at driver's ear	dB(A)	74



The information is aligned with the Data file at the time of download. Printed on 09/07/2019 (ID 10744)

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