

# QX20P EVO AC S4 1150X540

MAXIMUM PERFORMANCE AND VERSATILITY



## QX20P EVO EPT

The new QX is the perfect electric pallet truck suitable for heavy duty applications, ideal for transport over medium-long distances. 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 intensive logistic application, such as loading/unloading of lorries, even in multi shift uses.



## HIGH PERFORMANCE

The QX20 P EVO is equipped with electric power steering, three phase AC motor/wheel, 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, suspended, 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.



## CURVE SPEED CONTROL

Variable maximum speed depending on the turning angle increases the manoeuvrability and the safety of the truck.



## 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. The external high frequency battery charger can be easily plugged through Anderson connector.

### AQUAMATIC SYSTEM

As option automatic battery refilling system can be supplied to increase productivity, lower operating expenses and prevent damage to the battery that can occur due to insufficient refilling.



## 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.



## Descrição

1.1 Fabricante			PR INDUSTRIAL
Elevação			Elétrico
1.3 Acionamento			Elétrico
1.4 Tipo de Operador			Pedestrian/ Stand-On Platform
1.5 Capacidade de carga	Q	Kg	2000
1.6 Centro de distância de carga	c	mm	600
1.8 Carga do eixo ao final dos garfos	x	mm	982
1.9 Base de roda	y	mm	1418

## Peso

2.1 Peso de Serviço		Kg	630
2.2 Carga do Eixo - Frente Próxima		Kg	1614
2.2 Carga do eixo - frente carregada		Kg	1016
2.3 Carga do eixo - frente vazia		Kg	516
2.3 Carga do eixo - frente vazia		Kg	114

## Estrutura/Rodas

3.1 Kola sterujáce			POLY.C
3.1 Pneus: Rodas Estabilizadoras - Frente			POLY.C
3.1 Rodas: Rolos de carga			POLY
3.2 Tamanho do pneu: Volantes - Largura		mm	75
3.2 Tamanho do Pneu: Volantes - Diâmetro		mm	230
3.3 Tamanho do pneu: Rolos de carga - Diâmetro		mm	85
3.3 Tamanho do Pneu: Rolos de Carga - Largura		mm	70
3.4 Tamanho do Pneu: Estabilizadores de Rodas - Diâmetro		mm	130
3.4 Tamanho do Pneu: Estabilizadores de Rodas - Largura		mm	60
3.5 Dimensão dos pneus: rodas traseiras - Qtd. (X=livre)		nr	1x+2
3.5 Dimensão dos pneus: rodas dianteiras - Qtd. (X=livre)		nr	4
3.6 Piso da Frente		b10 mm	510
3.7 Traseira do Piso		b11 mm	370

## Dimensões

4.4 Altura da Elevação	h3 mm	125
4.9 Height of tiller in drive position min	h14 mm	1150
4.9 Altura Maxima em Posição de Movimento	h14 mm	1470
4.15 Altura, Baixo	h13 mm	85
4.19 Comprimento Total com Plataforma Baixa	l1 mm	2287
4.19 Comprimento Total com Plataforma Elevada	l1 mm	1860
4.20 Comprimento dos Garfos com Plataforma Baixa	l2 mm	1137
4.20 Comprimento dos Garfos com Plataforma Elevada	l2 mm	710
4.21 Largura Total	b1 mm	730
4.22 Garfos - Espessuras	s mm	55
4.22 Garfos - Largura	e mm	170
4.22 Garfos - Comprimentos	l mm	1150
4.25 Distância Entre Garfos	b5 mm	540
4.32 Ao Solo, Centro de Distância Entre os Eixos	m2 mm	30
4.34 Largura do Corredor com a Plataforma Baixa	Ast mm	2783
4.34 Largura do Corredor com a Plataforma Elevada	Ast mm	2356
4.35 Raio do Ângulo com a Plataforma Baixa	Wa mm	2127
4.35 Raio do Ângulo com a Plataforma Elevada	Wa mm	1700

## Desempenho

5.1 Velocidade da Viagem Carregado	Km/h	9
5.1 Velocidade da Viagem Descarregado	Km/h	12
5.10 Service brake		Elétrico

## Motores Elétrico

6.1 Unidade de Potência do Motor	kW	2.5
6.2 Elevação da Potência do Motor	kW	2.2
6.4 Voltagem da bateria	V	24
6.5 Peso Minimo da Bateria	Kg	300
6.5 Peso Maximo da Bateria	Kg	300
8.4 Nível de Som no Ouvido do Condutor	dB(A)	74

