



# **REDEFINEHANDLING**



#### INTRODUCTION

WESFORK Industries (ZheJiang) Co., Ltd. (hereinafter referred to as "WESFORK") is a wholly-owned subsidiary of WESFORK Holdings, and is an international company with its roots in China and global distribution, currently there's a number of subsidiary companies, located in Anhui Province, Sichuan Province, Australia, Indonesia and other countries and regions. Our products and solutions are widely used in various industries, and are devoted in every aspect of people's daily life. We tightly cooperate each other, confront the challenges with the courage to innovate and focus on the world to help the internal logistics industry to achieve intelligent, digital, energy-saving. WESFORK not only creates value for customers, but also realizes the cross-border "Redefinition" of logistics equipment industry with the concept of "Redefinition of handling", which continuously improves the customer's high-quality experience of the whole-process management of internal logistics.

#### WESFORK Industries (ZheJiang) Co., Ltd.

Company Address: jishimai Building17A, 277# Yinghu Road, Fuyang District, HangZhou City, Zhejiang Province
Factory Address: 10# Changkou East Street, Changkou Town, Fuyang District, Hangzhou City, Zhejiang Province
50# Anji Street, EDZ, Neijiang City, Sichuan Province
8# Kowloon Main Street, Yiqi Town, Tunxi District, Huangshan City, Anhui Province

TEL: +86 400-855-6008 WEB: www.wesfork.com



## **Heavy-duty Electric Truck**

Heavy-duty electric truck with rated capacity 2,000~2,500 kg

PT20/25 PT20/25Li

#### **Advantage**

Perfect solution for high-intensity load applications

Low voltage automatically cut off the lifting action function, prolong the battery life

The additional stability wheel ensures the stability of the truck operation.



### product features



#### **Easily to maintain**

······

Curtis controller is highly efficient, accurate, stable and reliable. All central components can be easily accessible and diagnosed through the CAN bus



Powerful AC drive motor always provides correct and directly responsive operation. The free maintenance system also reduces operating costs.



# 

#### Flexible for battery applications

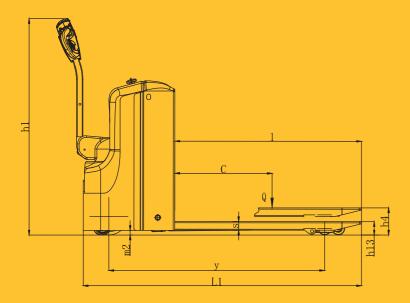
Battery side take out as a standard configuration in order to easily and quickly replace the battery, optional lithium battery. They allow for a quick full charge (100% charge within 2 hours). Free of maintenance and do not need additional batteries to operate in multiple shifts.

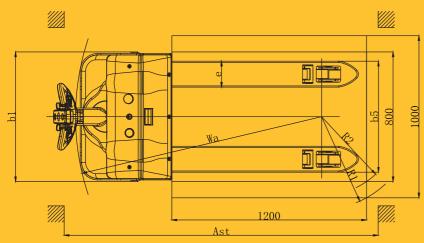


The soft handle is more comfortable to hold, integrating Hall acceleration, switch, lifting switch, LCD battery meter, hour meter and other functional components.



# Parameter table for industries truck





	Model		PT20/20Li	PT25/25Li
Characteristic	Drive By		Electric	Electric
	Operation Mode (manual, walking, standing, driving, picking)		walking	walking
	Rated Load	Q (kg)	2,000	2,500
	Load Center Distance	C (mm)	600	600
	Wheelbase	y (mm)	1,330/1,400	1,330/1,400
Weight	Self-weight	kg	180/185	195/200
wheel and frame	Tyres		PU	PU
	front wheel size	mm	Ø230×70	Ø230×70
	rear wheel size	mm	Ø80×60	Ø80×60
	Balance wheel size(optional)	mm	Ø100×40	Ø100×40
	Tyres Number (x=driven pulley)	mm	1x+2/4	1x+2/4
	front wheel tread	b10mm	540	540
	rear wheel tread	b11mm	390	390
Basic Dimension	Lifting Height	h3(mm)	115	115
	Descent Height	h13(mm)	85	85
	Overall Length	l1(mm)	1,715 (1,785)	1,715 (1,785)
	Overall Width	b1(mm)	800	800
	Width of fork outside	s/e/l(mm)	53/160/1,150(1,220)	53/160/1,150(1,220)
	Ground clearance of truck frame	b5(mm)	550(685)	550(685)
	working channel width, 800x1,200 tray(1,200 placed along the fork)	m2(mm)	32	32
	working channel width, 1,000x1,200 tray(1,200 placed along the fork)	Ast(mm)	2,205	2,205
	Turning radius	Ast(mm)	2,290	2,290
		Wa(mm)	1,520/1,590	1,520/1,590
Performance	Traveling speed with load/unload	km/h	4.2/4.6	4.2/4.6
	Lifting speed with load/unload	mm/s	30/53	30/53
	Decent speed with load/unload	mm/s	49/36	49/36
	Climbing speed with load/unload	%	4/10	4/10
	Traveling brake		Electromagnetic braking	Electromagnetic braking
υ,				
Electric Motor	Drive motor power	kW	1.25	1.25
	Lifting motor power	kW	0.8	2.2
Others	Battery Voltage, rated capacity	V/Ah	24/200 (Lithium) /24/210 (Lead acid)	24/200 (Lithium) /24/210 (Lead acid)
	Noise	dB(A)	<70	<70