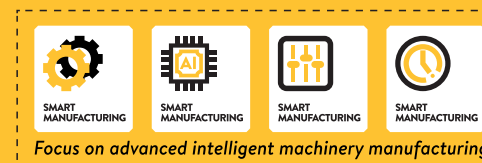




**REDEFINEHANDLING**

Hot Line **400-855-6008**



## 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](http://www.wesfork.com)



# WESFORK

*Redefine handling*

## Full Electric Pallet Truck

Pallet Truck, compact and light design,  
rated load 1,600 kg/2,000kg

PT16H / PT20H

compact and light frame design, suitable for a variety of low strength load applications in warehouses or transportation applications on trucks with lifting tailplates



reddot

德国红点设计奖

### Advantage

Ideal solution for low strength load applications

Built-in charger, highly autonomous function.

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

The additional balance-wheel ensure the stability of the truck operation.



Long Handle  
Compact Design



Rated load  
1600kg



Easy to maintain



High power



High performance  
battery



Reliable design



CURTIS  
Drive controller



### Enhanced plate frame

A rugged frame with fork-reinforced construction



### Power battery

2x12V/65Ah powerful maintenance-free battery, optional 105Ah with longer use time.



### Built-in charger

The built-in charge makes the operation more autonomous and the charging is more convenient.



### The truck head with entry-roller

The additional entry-roller ensures that the truck can easily enter the tray against possible damage.



### Floating steering wheel

The obstacles will be simple with floating balance-wheel, the truck's walking is more stable, less wear and low noise.



### Battery deeply discharge protection

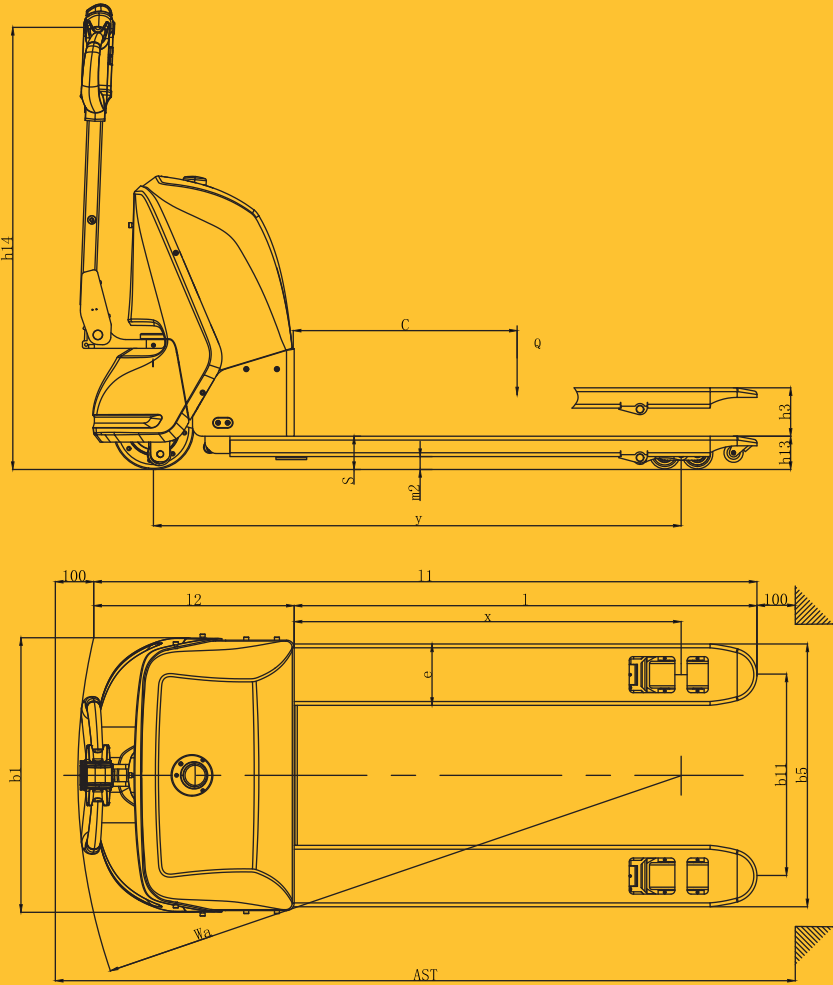
The tested and ergonomic emergency stop button and battery meter are more robust and reliable. The own battery automatic protection device ensures the long life of the battery.



### Multifunctional smart handle

Multifunctional smart handle is standard with LCD screen and keyless entry.

# Parameter table for industries truck



Characteristic	Model		PT16H		PT20H	
	Drive		Electric		Electric	
	operation Mode (manual,walking,standing,driving,picking)		Walking		Walking	
	Rated load	Q(kg)	1,600		2,000	
	Load center distance	c(mm)	600		600	
	Front suspension distance	x(mm)	938	1,008	938	1,008
	Wheel base	y(mm)	1,307	1,377	1,307	1,377
Weight	Self-weight with battery	kg	165		180	
	Wheel load at full load drive wheel side/bearing Wheel	kg	498/1,287		498/1,287	
	Wheel load at empty load drive wheel side/bearing Wheel	kg	140/45		140/45	
wheel and frame	Tyres (solid rubber,hyperelastomer,nflatable tire,polyurethane wheel)		PU		PU	
	Front wheel specifications	mm	Ø210X75		Ø210X70	
	Rear wheel specifications	mm	Ø80X70		Ø80X70	
	Balance-wheel	mm	Ø60X30		Ø60X30	
	Number of wheels front/rear (X=drive wheel)		1x+2/4		1x+2/4	
	Front wheel tread	b10(mm)	350		350	
	Rear wheel tread	b11(mm)	380	525	380	525
Basic Dimension	Lifting height	h3(mm)	115		115	
	Handle height during operation min./max.	h14(mm)	800/1,170		800/1,170	
	Min. height of fork	h13(mm)	85		85	
	Overall length	l(mm)	1,665	1,735	1,665	1,735
	Truck length	l2(mm)	527		527	
	Overall width	(mm)	705		705	
	Fork Size	s/e/l(mm)	53/160/1,150	53/160/1,220	53/160/1,150	53/160/1,220
	Outside width of fork	b5(mm)	540	685	540	685
	Min. ground clearance	m2(mm)	32		32	
	Working channel width 800X1,200 tray (1,200 placed along the fork)	Ast(mm)	1,950		1,950	
	Turning radius.	Wa(mm)	1,540		1,540	
Performance	Travel speed(full/empty)	km/h	4.0/4.5		4.0/4.5	
	Lifting speed(full/empty)	m/s	0.030/0.053		0.030/0.053	
	Drop speed (full/empty)	m/s	0.049/0.036		0.049/0.036	
	Max. gradeability (full/empty)	%	6/15		10/20	
	Driving brake		Electromagnetic braking		Electromagnetic braking	
Electric Motor	Driving motor power	kW	0.75		1	
	Lifting motor power	kW	0.8		0.8	
	Battery voltage/capacity	V/Ah	2x12/85		2x12/100	
	Battery weight	kg	45		50	
Others	Drive control mode speed control		DC		PMSM	
	Driver' s ear noise level according to EN12053 db(A)	db(A)	<70		<70	