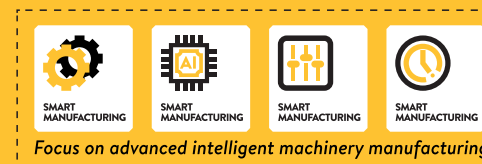




REDEFINEHANDLING

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.

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WESFORK

Redefine handling

Heavy-duty standing model Stacker

Heavy-duty standing model stacker,
rated load 1,600~2,000kg

PS16S/PS20S
PS16SLi/PS20SLi

For heavy working conditions, the chassis is thick, low center of gravity, the maximum load of 2t, the maximum lifting height of 6m, standard electronic power steering, station pedal and arm.

advantage

The advantage is the heavy load condition design, high frame strength, has a large residual carrying capacity

Battery side extraction technology, suitable for shift operation

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

The additional stability wheel ensures the stability of the stacker operation

Optional lithium battery, charging fast



product features

Battery side retraction

Standard 210Ah lead-acid battery, optional 340Ah lead-acid battery or 200Ah lithium battery, the power supply can meet the needs of continuous hard work. The side-slip battery allows the customer to easily replace the battery.



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



Double speed decline

The hydraulic pump station is equipped with double solenoid valves, there are two kinds of descending speed gear to meet the requirements of various working conditions, to ensure the accurate positioning of the operation, improve the operation efficiency.

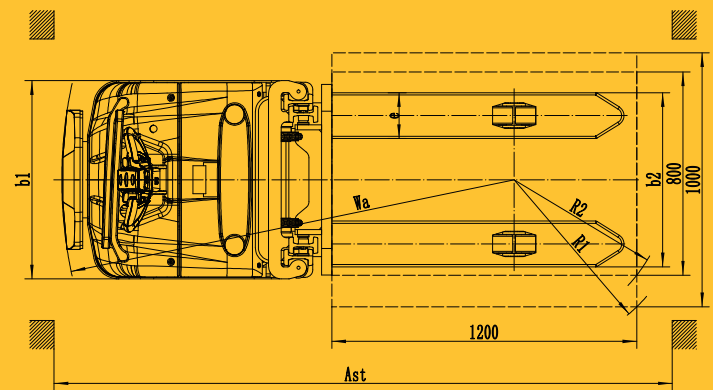
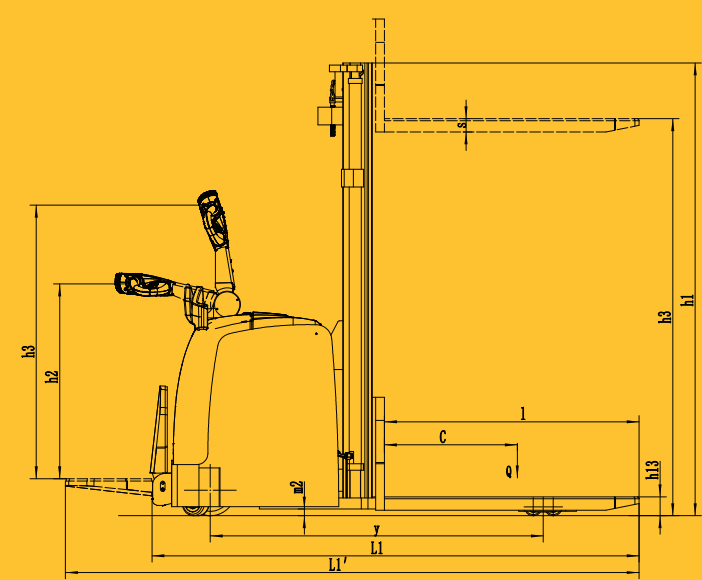


Lift electronic limit

Equipped with lifting electronic limit, the lifting is smooth, no impact, effectively protect the lifting motor.



Parameter table for industries truck



Performance		PS16S/PS16SLi	PS20S/PS20SLi
Operation way		Standing	Standing
rated load capacity	Q(kg)	1,600	2,000
Load center distance	C(mm)	600	600
wheel tread	y(mm)	1,500	1,500
weight with battery	kg	1,215	1,235
tyres		PU	PU
tyres size	mm	Ø80	Ø80
Drive wheel size	mm	Ø230	Ø230
overall length with station pedal descent	L1'(mm)	2,590(1,150)/2,660(1,220)	2,590(1,150)/2,660(1,220)
fork width	e(mm)	185	185
overall width	b1(mm)	780	780
fork length	l(mm)	1,150/1,220	1,150/1,220
distance between fork arms	b2(mm)	560/685	560/685
Min.height of fork	h13(mm)	90	90
Min. Ground clearance	m2(mm)	28	28
Turning Radius	Wa(mm)	1,690	1,690
working channel width, 800x1,200 tray(1,200 placed along the fork)	AST(mm)	2,530	2,530
working channel width, 1,000x1,200 tray(1,200 placed along the fork)	AST(mm)	2,600	2,600
Traveling speed (Load/unload)	km/h	5/5.3	5/5.3
Lifting speed (Load/unload)	mm/s	100/150	100/150
Descent speed (Load/unload)	mm/s	145/80	145/80
Max. Gradeability(Load/unload)	%	6/10	6/10
Drive motor with electric steering	kW	1.5	1.5
ifting motor	kW	3	3
Voltage/Capacity	V/Ah	24/210 _(Lead-acid) 24/200 _(Lithium battery)	24/210 _(Lead-acid) 24/200 _(Lithium battery)
dimension of battery (L x W x H)	mm	650x239x600	650x239x600
Traveling brake		Electromagnetic brake	Electromagnetic brake

Mast						
Relationship between lifting height and stacker height (two-stage standard mast)						
Lifting height (h3) /mm	3,000	3,300	3,500	3,600	2,500	2,000
Mast retraction height (h1) /mm	2,065	2,215	2,315	3,365	1,815	1,665
free-lifting height mm	\	\	\	\	\	\
fork lifting height h3-h13 mm	2,910	3,210	3,410	3,510	2,410	1,910
Mast expansion heightmm	3,565	3,865	4,065	4,165	3,065	2,565
Relationship between lifting height and stacker height(Three-stage full-free mast)						
Lifting height (h3) /mm	4,500	4,000	5,000	5,500	6,000	
Mast retraction height (h1) /mm	2,065	1,900	2,230	2,400	2,565	
free-lifting height mm	1,500	1,326	1,666	1,824	2,000	
fork lifting height h3-h13 mm	4,410	3,910	4,910	5,410	5,910	
Mast expansion heightmm	5,065	4,565	5,565	6,065	6,565	