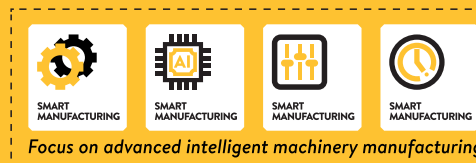




REDEFINEHANDLING

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



WESFORK

Redefine handling

Reach Truck

Rated load 1,600~2,000 kg

RT16A/20A

Advantage

Smart front-drive with side pull-down battery

Excellent ergonomics

Excellent stability, carrying a height of 5.3 meters

Convenient and efficient maintainability

Door frame belt drop buffer, safe and reliable, high efficiency and energy saving

Max. Lifting height 10.5 m

High configuration, fast lifting speed and walking speed

Very small turning radius and right angle stacking channel



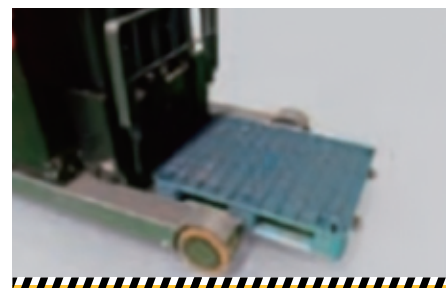
Adjustable suspension seat

Equipped with adjustable floating seat, to bring you a comfortable operation experience.



Large capacity battery

DIN standard large capacity battery 480Ah-600Ah: energy consumption 2.52 Kwh, 20% energy saving than similar products.



high efficiency

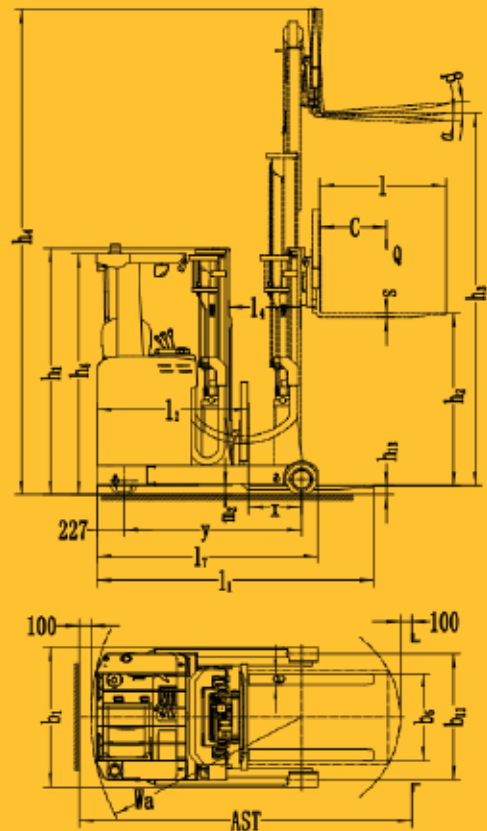
Equipped with 800X1,200 tray, the goods do not need to move forward can be landed.



R20 Load curve table

Lifting height(mm)	600mm load center distance (kg)	700mm load center distance(kg)
3,300	2,000	1,600
5,300	2,000	1,600
5,500	1,800	1,500
6,000	1,600	1,400
6,500	1,500	1,200
7,000	1,400	1,000
7,500	1,200	900
8,000	1,000	800
8,500	900	700
9,000	800	600
9,500	700	500
10,000	600	400
10,500	500	300

Parameter table for industries forklift



Mast standard						
	mast drop height(h1)	Freedom lifting height(h2)	lifting height(h3)	mast Max. height(h4)	load Q/kg(C=600mm)	
					RT16A	RT20A
2-level mast	2,210	0	3,000	3,965	1,600	2,000
	2,510	0	3,600	4,565	1,600	2,000
	2,960	0	4,500	5,465	1,600	2,000
3-level mast	2,210	1,455	4,500	5,465	1,600	2,000
	2,380	1,620	5,000	5,965	1,600	2,000
	2,510	1,760	5,400	6,365	1,600	1,800
	2,710	1,955	6,000	6,965	1,600	1,600
	2,880	2,120	6,500	7,465	1,500	1,500
	3,045	2,285	7,000	7,965	1,400	1,400
	3,210	2,455	7,500	8,465	1,200	1,200

Characteristic	Model		RT16A	RT20A
	Drive by		Electric	Electric
	Driving mode		Driving	Driving
	Rated load	Q (kg)	1,600	2,000
	Load center distance	C (mm)	600	600
	load-base	x (mm)	455	455
Weight	wheel tread	y (mm)	1,520	1,636
	Weight with battery	kg	3,000	3,200
	wheel load at full load, drive wheel side/bearing wheel	kg	-	-
wheel and frame	wheel load at empty, drive wheel side/bearing wheel	kg	-	-
	wheel type		Polyurethane wheel	Polyurethane wheel
	wheel size, drive wheel side	mm	Ø343x140	Ø343x140
	wheel size, bearing wheel	mm	Ø267x106	Ø330x100
	Number of wheel x=drive wheel		1x/2	1x/2
	wheelbase, bearing wheel	b11(mm)	1,135	1,077
Basic size	Height when the mast is retracted	h1(mm)	2,110	2,210
	Freely lifting height	h2(mm)	1,455	1,455
	lifting height	h3(mm)	4,500	4,500
	Max. height of mast during operation	h4(mm)	5,465	5,465
	height of roof frame	h6(mm)	2,060	2,060
	Fork height during the mast is retracted	h13(mm)	80	80
	Overall length	l1(mm)	2,365	2,485
	Reach truck length	l2(mm)	1,295	1,415
	Reach truck width	b1(mm)	1,295	1,295
	Fork size	s/e/l(mm)	40/120/1,070	40/120/1,070
	Fork outside width	b5(mm)	255/750	255/750
	Min. ground clearance	m2(mm)	80	80
	Working channel width 800x1,200 tray,(1,200 placed along th efork)	Ast(mm)	2,845	2,960
	Working channel width 1,000x1,200 tray,(1,200 placed along th efork)	Ast(mm)	2,900	3,015
	Forward distance	l4(mm)	615	650
Performance	Length to the front end of the wheel arm	l7(mm)	1,885	2,000
	Fork tilt angle forward / back	α/β (°)	2/4	2/4
	Min. turning radius	Wa(mm)	1,800	1,915
	traveling speed with full load/empty	km/h	10.5/10.5	10.5/10.5
	lifting speed with full load/empty	mm/s	300/400	300/400
	drop speed with full load/empty	mm/s	350/300	350/300
Electric motor	forward speed with full load/empty	mm/s	100/100	100/100
	Max. gradeability with full load/empty	%	10/15	10/15
	driving brake		Electromagnetic braking	Electromagnetic braking
	driving motor power	kW	6.4	6.4
	lifting motor power	kW	12.5	12.5
others	Battery	V/Ah	48/360	48/420
	Battery weight	kg	750	940
	Electric control type		AC	AC
	The noise at operator	dB(A)	<70	<70