

Noblelift Headquarters

Add:#528 Changzhou Road, Taihu Sub-district, Changxing, 313100, China TEL:+86 572 6210311/6120989 FAX:+86 572 6129336 WEB:www.noblelift.com Email: info@noblelift.com



Official website Our Wechat

Noblelift North America Corp.

Add:2461 S Wolf Road, Des Plaines, IL 60018 Tel:847-595-7100 Fax:847-595-7200 Email:sales@nobleliftna.com Http://www.nobleliftna.com

Noblelift Europe GmbH

Add:Borsigstrasse 9d-93092 Barbing Germany TEL:+49 9401 607930 FAX:+49 9401 6079329 WEB:www.noblelifteuropr.com Email: mail@noblelifteurope.com

Noblelift Russia

ООО "Ноблелифт Рус" 194292, Санкт-Петербург Домостроительная ул. 4А офис 301 Бизнес-центр "Парнас" тел.: +7 (800) 700-28-97 Email: sales@noblelift.com.ru

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Powered Pallet Truck

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Small Size









NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

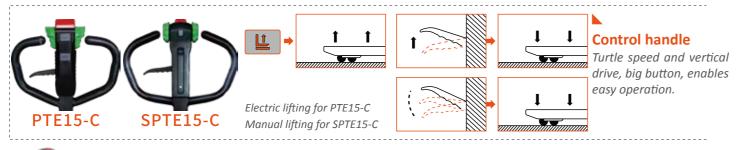




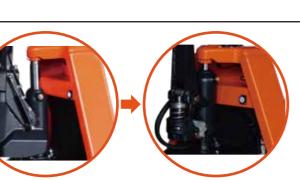
www.noblelift.com

Introduction:

The PTE15-C and SPTE15-C series pallet trucks are the smart design best value electric and semi-electric pallet trucks which is perfect alternative to hand pallet trucks, it will increase the material handling efficiency and bring down the total cost esp. the labor involved.







SPTE15-C





Suspension Castor

stability.

Drive system

Optional bigger castor with excellent

48V DC brushless motor, maintenance free, big transmission ratio gearbox,

Fully enclosed drive wheel cover *Rigid and robust fully enclosed drive wheel cover gives all-round foot protection for operator.*

Multi-functional combo gauge

Integrated with on/off button, battery discharge indicator, fault code, speed setting etc.



Controller kit One piece design allows for easy installation, maintenance and replacement.

Emergency switch located where you can easily reach and control, assuring safety

Emergency switch

for people and truck.



Lithium Iron Phosphate Battery

48v LFP battery, easy replacement, low energy consumption, long working time, safer and stable cell with long service life.

	Type sheet for in	dustrial truck ac	C. to VDI 2198	
Distinguis	shing mark Manufacturer`s type designation		DTE15 C	ODTE15 C
1.3			PTE15-C Battery	<u>SPTE15-C</u> Battery
1.4	Operator type	1	Pedestrian	Pedestrian
1.5	Load Capacity / rated load	Q (t)	1.5	1.5
1.6	Load centre distance	c (mm)	600	600
1.8	Load distance ,centre of drive axle to fork	x (mm)	950	950
1.9	Wheelbase	y (mm)	1200	1200
Weight 2.1	Service weight	ka	130	130
		kg	+	
	Axle loading, laden front/rear	kg i	570 / 1060	570 / 1060 100 / 30
Tyres, ch	Axle loading, unladen front/rear	kg ¦	1007 30	100 / 30
3.1	Tires	, ,	Polyurethane	Polyurethane
3.2	Tire size, front	Øxw (mm)	Ø 210×70	Ø 210×70
3.3	Tire size, rear	\emptyset xw (mm)	Ø 80×93 / Ø 80×70	Ø 80×93 / Ø 80×70
3.4	Additional wheels(dimensions) Wheels,number front/rear(x=driven wheels)	Øxw (mm)	$\frac{-/\varnothing 80 \times 30}{1 x/2}$	$\frac{-/\emptyset \ 80 \times 30}{1 \text{ x}/2}$
3.6	Tread, front	b10 (mm)		
3.7	Tread, rear	b11 (mm)	380 / 525	380 / 525
Dimensio				
4.4	Lift Height of tiller in drive position min./ max.	h3 (mm) h14 (mm)	<u></u> <u>680 /1190</u>	<u></u> <u>680</u> /1190
4.15	Height of the in drive position him, max.		80	80
4.19	Overall length	h13 (mm) 11 (mm)	1595	1595
4.20	Length to face of forks	12 (mm)	445	445
4.21	Overall width	b1 (mm)	540 / 685	540 / 685
	Fork dimensions	<u>-</u> <u>-</u>		
4.22	Distance between fork-arms	$\frac{s/e}{l}$ (mm) $\frac{1}{b}$ (mm)	47 / 160 / 1150 540 / 685	47 / 160 / 1150 540 / 685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	37	37
	Aisle width for pallets800X1200 lengthways			
4.34	(200mm safe distance)	Ast (mm)	2310	2310
4.35	Turning radius	Wa (mm)	1390	1390
		1 1 11 1	45440	15/10
5.1	Travel speed, laden/ unladen	km/h	4.5/4.8	4.5/ 4.8
5.2	Lift speed, laden/unladen	m/s	0.015 / 0.02	Manual
5.3	Lowering speed, laden/ unladen Max. gradeability, laden/ unladen	$\frac{m/s}{\sqrt[9]{0}}$		0.06 / 0.04
5.10	Service brake		Electromagnetic	Electromagnetic
	engine			
6.1	Drive motor rating S2 60min	kW	0.75	0.75
6.2	Lift motor rating at S3 10%	kW	0.8	-
6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		No	No
6.4	Battery voltage, nominal capacity K5	V / Ah	48 / 12	48 / 12
6.5	Battery weigh	kg	5	5
6.6	Energy consumption acc: to VDI cycle	kWh/h	0.1	0.1
Additiona				
8.1	Type of drive control		BLDC	BLDC
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70	<70