

EPT15Q/20Q Entry level Electric Pallet Truck

ADVANTAGES:

- The vehicle selects the mature core components with low failure rate and high reliability.
- Multi-function handle with turtle speed switch, buzzer, walking upright, emergency reverse, power display, fault code and one key lift function.
- The high power and big diameter drive wheel has strong driving force and strong ability to pass obstacles.
- Reinforced Fork, ring bar and steel upper cover, drive wheel cover, make sure the high strength and safety.
- The oil cylinder and frame adopt the joint bearing connection, so the traveling stability is good.
- The electrical system is greatly optimized for lower energy consumption and higher safety
- The vehicle chooses the large capacity maintenance-free lead-acid battery, the work time is long.
- Battery, load wheel, stability casters, backrest and other specifications for choice, to suit your needs best with cost effective.



EPT 15Q/20Q

Entry level Electric Pallet Truck



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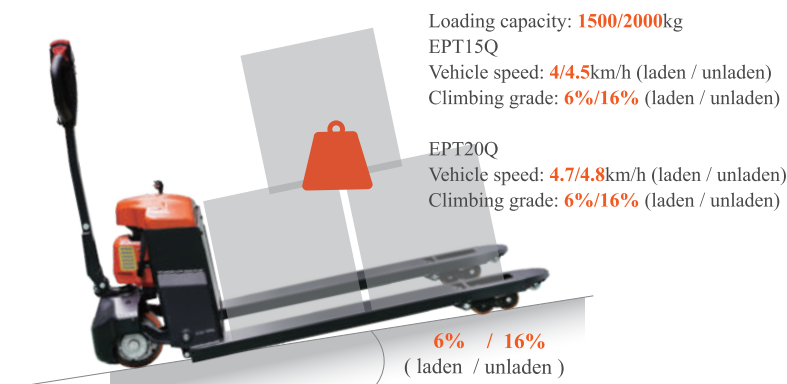


NEW / *Noblelift Products*
ARRIVAL

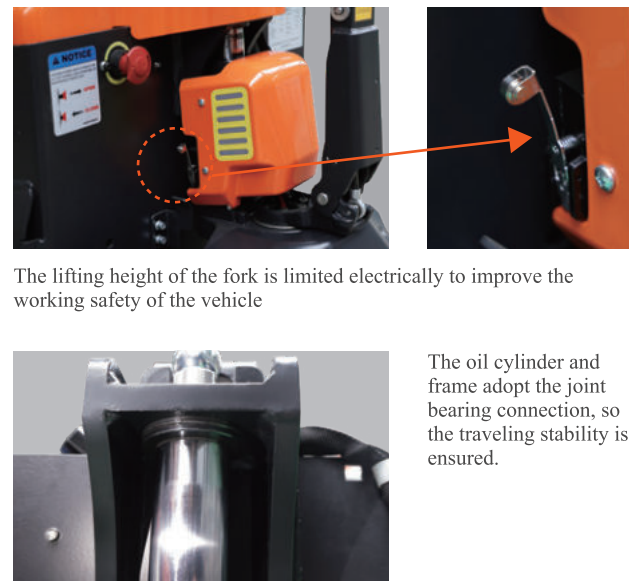
Ergonomic smart tiller EPT15Q/20Q Standard configuration



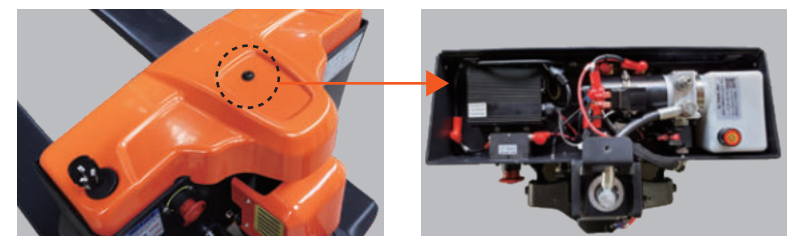
Climbing performance& Body strength



Remarkable stability



Easy to maintain



The steel upper cover is fixed by a screw rod, and the assembly and disassembly are convenient; Open the top cover to see the pump station, charger, fuse and buzzer, it's easy to troubleshoot and repair.



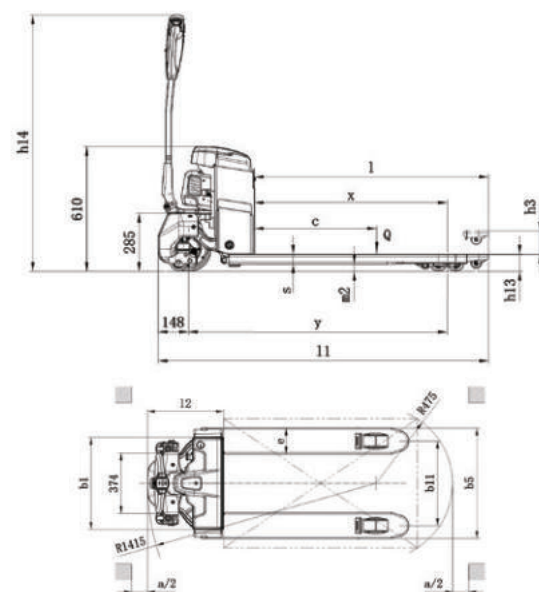
Front flip cover design, easy to replace the battery.

External programming port for convenient parameter adjustment and fault diagnosis.



Large diameter opening for built-in charger, it is more convenient to take and put the charging wire.

Three-color LED charging indicator, easy to observe the battery charging state.



Type Sheet for Industrial Truck acc. To VDI 2198

Distinguishing mark

1.2	Manufacturer's type designation		EPT15Q	EPT20Q
1.3	Drive		Electric	Electric
1.4	Operator type		Order pickers	Order pickers
1.5	Load Capacity / rated load	Q (t)	1.5	2.0
1.6	Load centre distance	c (mm)	600	600
1.8	Load distance ,centre of drive axle to fork	x (mm)	878 ¹⁾	878 ¹⁾
1.9	Wheelbase	y (mm)	1203 ¹⁾	1203 ¹⁾

Weight

2.1	Service weight	kg	135	141	140	146
2.2	Axle loading, laden front/rear	kg	606/1060	610/1062	637/1537	647/1539
2.3	Axle loading, unladen front/rear	kg	128/38	132/40	133/41	137/43

Tyres, chassis

3.1	Tires		PU		PU	
3.2	Tire size,front	Øxw (mm)	Ø 220×70		Ø 220×70	
3.3	Tire size,rear	Øxw (mm)	Ø 80×70/80×93		Ø 80×70/80×93	
3.4	Additional wheels(dimensions)	Øxw (mm)	-/Ø 80×30		-/Ø 80×30	
3.5	Wheels,number front/rear(x=driven wheels)		1x/ 2(1x/ 4) 或 1x +2/ 2(1x +2/ 4)		1x/ 2(1x/ 4) 或 1x +2/ 2(1x +2/ 4)	
3.6	Tread, front	b10 (mm)	430		430	
3.7	Tread, rear	b11 (mm)	380	525	380	525

Dimensions

4.4	Lift	h3 (mm)	115	115
4.9	Height of tiller in drive position min./ max.	h14 (mm)	700/1160	700/1160
4.15	Height, lowered	h13 (mm)	80	80
4.19	Overall length	l1 (mm)	1618	1618
4.20	Length to face of forks	l2 (mm)	470	470
4.21	Overall width	b1 (mm)	570	570
4.22	Fork dimensions	s/e/l (mm)	48/160/1150	48/160/1150
4.25	Width Across Forks	b5 (mm)	540 685	540 685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	32	32
4.34	Aisle width for pallets800X1200 lengthways (200mm safe distance)	Ast (mm)	2067 ²⁾	2067 ²⁾
4.35	Turning radius	Wa (mm)	1353 ²⁾	1353 ²⁾

Performance data

5.1	Travel speed, laden/ unladen	km/h	4/4.5	4.7/4.8
5.2	Lift speed, laden/ unladen	mm/s	34/51	25/38
5.3	Lowering speed, laden/ unladen	mm/s	51/37	63/41
5.8	Max. gradeability, laden/ unladen	%	6/16	6/16
5.10	Service brake		regenerative	regenerative

Electric- engine

6.1	Drive motor rating S2 60min	kW	0.75	1.0
6.2	Lift motor rating at S3 10%	kW	0.8	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	24/65	48/30
6.5	Battery weight	kg	15.3×2	8.5×4
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.147	0.155

Addition data

8.1	Type of drive control		DC-speed control	DC-speed control
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70	<70
8.6	Steering		Electric steering	Electric steering

- 1)、With lowered fork $x=943\text{mm}$, $y=1265\text{mm}$;
- 2)、With lowered fork $W_a=1415\text{mm}$, $A_{st}=2091\text{mm}$;