

EPT15H / EPT20H



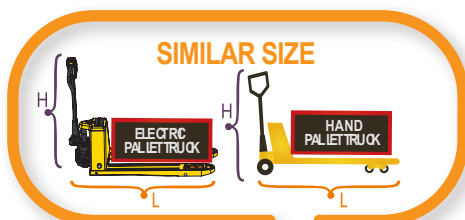
Lithium Pallet Truck

24 hours
BUILT TO WORK

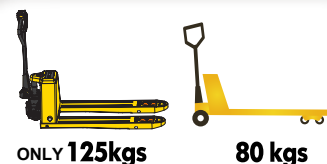


SMART. POWERFUL. DURABLE.

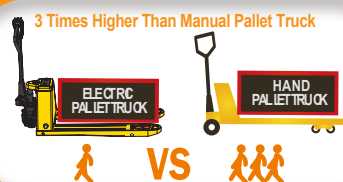
SMART SIZE



LIGHTWEIGHT



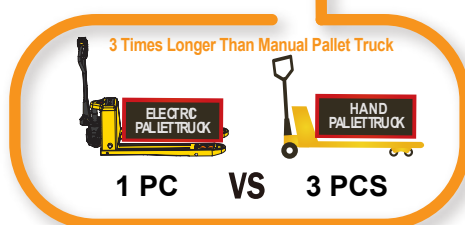
EFFICIENCY



EASY MAINTENANCE



LIFETIME



**BUILT TO
WORK
24
HOURS**

POWERFUL WITH HIGH GRADEABILITY



Unique brushless technology

Brushless motor, powerful and maintenance free.
Leading in the industry.



750W/1000W power
Brushless motor
Maintenance free



Powered traveling



Powered lifting & lowering

Maintenance free

For brushed motor, carbon brush needs to be replaced every 12 or 18 months.
For EPT15H, no need to replace carbon brush.
Maintenance-free, saving maintenance time and cost.

Powerful with high gradeability

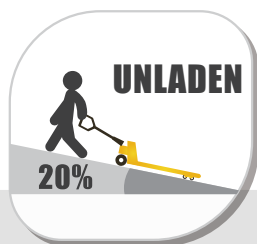
To easily move 1.5 ton or 2 ton over the slopes at warehouse entrances.



Traveling speed

— UNLADEN 4.5km/h

+ LADEN 4km/h



Gradeability



6s to replace battery



Maintenance-free lithium battery
It takes only 6s to replace battery.
With a spare battery, the unit can keep working 24 hours.

Short charging time Charge and use freely

Quick charging: 2 hours to fully charge the battery.

Ensured battery safety

Safe and reliable, no fire, no explosion.
Complying with IEC, UL global standard certification requirements, ensuring the safety of user property.

- Long service life: lithium battery with a long service life.
- High safety performance: it adopts soft package battery technology, built-in protection board and multiple protection to eliminate overcharge and overdischarge.
- Maintenance free: no need to add water.



Compact and durable

Solid build, no breaking

Chassis made by solid materials, no bending, no deformation.
Reinforced rocker arm, push rod, wheel frame and support seat.
No plastic part, less damage.

Most compact unit with same lifting capacity

Suitable for small workplaces such as compact workshops, trucks or vans, tail lifts or elevators.
EPT15H has the smallest turning radius among similar products.

Integral forks, no splicing

The forks are uniquely designed, easy to handle European pallets, American pallets and plastic pallets.
Solid fork with no deformation, far more durable than other brands of the same category.

**Solid build
No breaking**

Top cap thickness

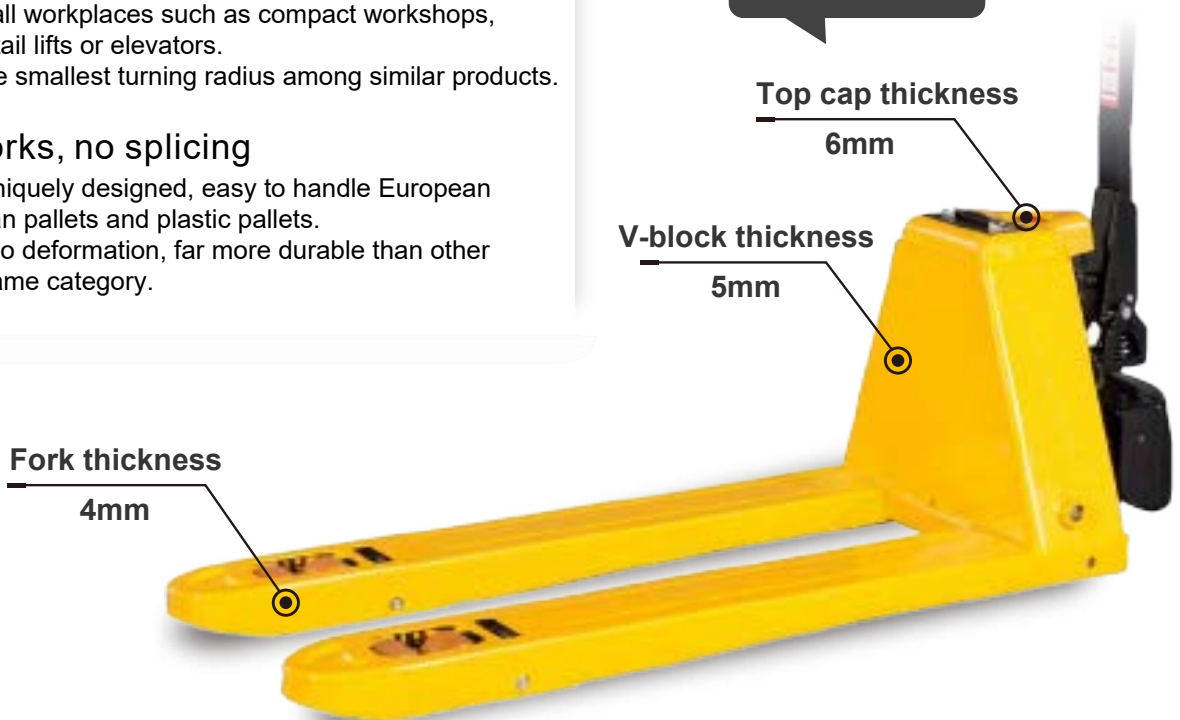
6mm

V-block thickness

5mm

Fork thickness

4mm



INTELLIGENT CONTROL



When you're moving heavy loads in tight spaces, maneuverability and controllability are critical to ensure safety, productivity and comfort.

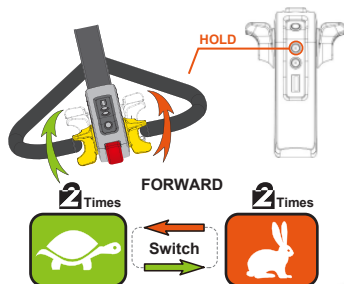
The core concept of EPT products is to make your job easier. With the ergonomically designed handle, EPT15H is easy to operate, reduces fatigue and improves work efficiency. Compared to other brands, users prefer to use EPT series.

Operator Preferred

Turtle Speed

01

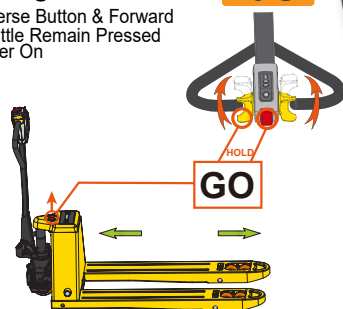
Horn Remains Pressed & Forward 2 times



Up-Right Drive

02

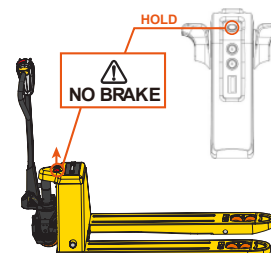
Reverse Button & Forward Throttle Remain Pressed Power On



Engineering Mode (Brake Release)

03

Horn Remains Pressed Power On



- ⚠ In up-right drive mode, vehicle will move when handle is operated at any position. Please avoid mis-operation.
- ⚠ Brake release mode is only for emergencies, not allowed for vehicle with normal conditions.

Comfortable Operation

Easy to operate
Ergonomic handle, comfortable to use.

Leading Technology

CanBus technology is applied on this entry-level electric pallet truck

Fast And Slow Speed

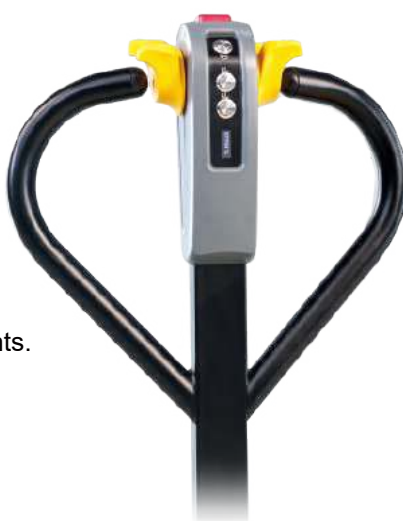
To match different levels of operator experience, and varied work environments.

Up-right Drive Mode

Convenient to operate in vans, on tail lifts, or inside elevators.

Engineering Mode

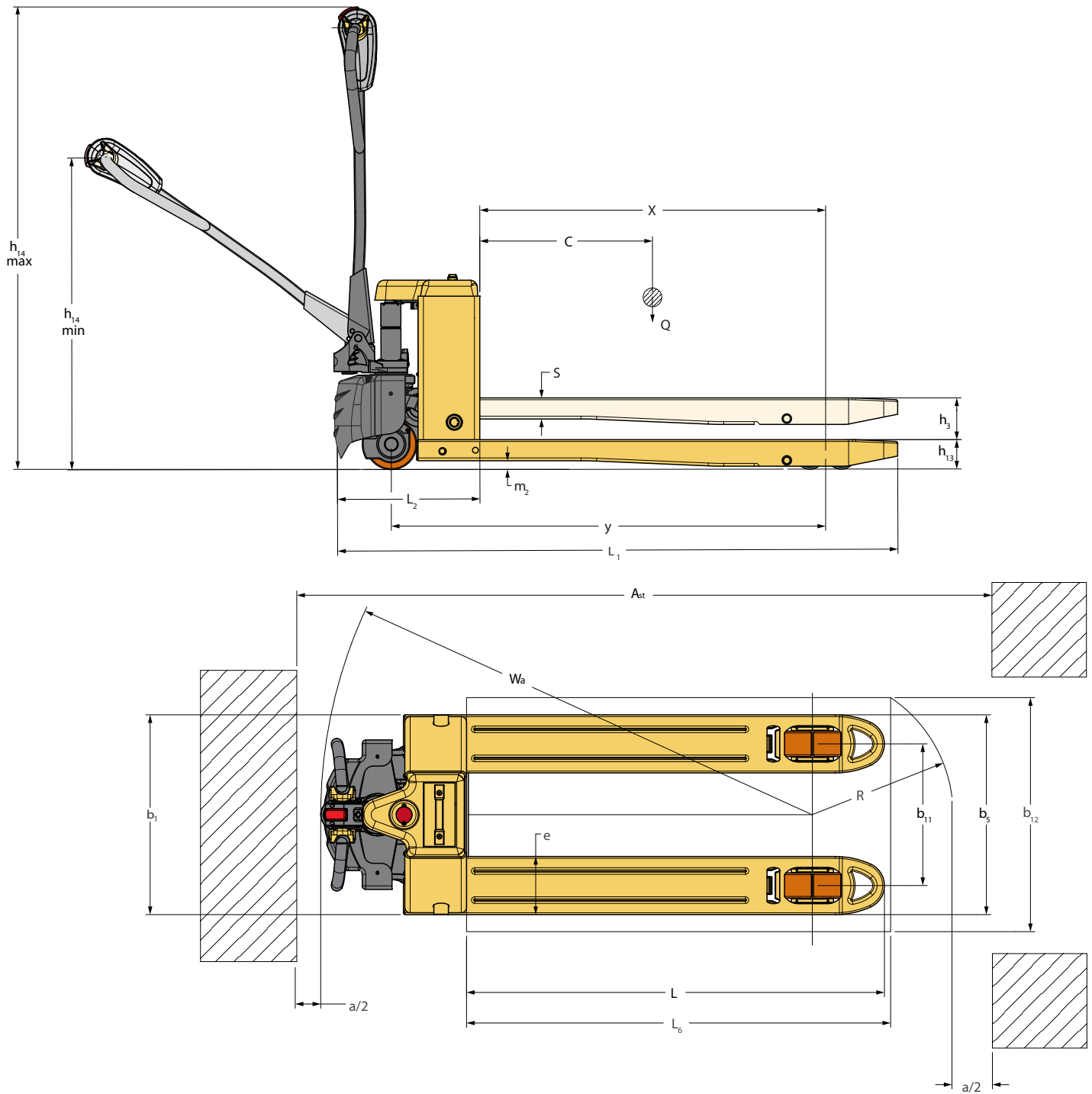
When the unit breaks down, it can be moved away manually.



- Recharge alert
- Hour meter
- Powered traveling
- Powered lifting & lowering
- Error code display
- Emergency stop button
- Horn

Slope anti-sliding design

Easy parking on slopes, preventing accidental backing of the machine.



DIMENSIONS



MODEL		PPT20H	EPT15H	EPT20H	EPT15H-65L
CHARACTERISTICS					
1.1	Drive	Electric		Electric	Electric
1.2	Operator type		Pedestrian	Pedestrian	Pedestrian
1.3	Load capacity/rated load	Q kg	2000	1500	2000
1.4	Load centre	C mm	600	600	600
1.5	Height, fork lowered	h ₁₃ mm	82 ± 2	82 ± 2	82 ± 2
1.6	Wheelbase	y mm	1197/1267	1197/1267	1197/1267
1.7	Wheel		PU	PU	PU
1.8	Wheel size, front	mm	140*55	140*55	140*55
1.9	Wheel size, rear	mm	80*93 (Single Wheel)	80*93 (Single Wheel)	80*93 (Single Wheel)
		mm	80*70 (Tandem)	80*70 (Tandem)	80*70 (Tandem)
1.10	Wheels, number front/rear (x = drive wheels)		1x+2/4	1x+2/4	1x+2/4
1.11	Lift	h ₃ mm	115	115	115
1.12	Height of tiller in drive position, min./max.	h ₁₄ mm	740/1220	740/1220	740/1220
1.13	Overall length	L ₁ mm	1552/1622	1552/1622	1552/1622
1.14	Fork Length	L mm	1150/1220	1150/1220	1150/1220
1.15	Overall width	b ₁ mm	550/685	550/685	550/685
1.16	Fork dimensions	mm	58/160/1150(1220)	58/160/1150(1220)	58/160/1150(1220)
1.17	Distance between fork-arms	b ₅ mm	550/685	550/685	550/685
1.18	Ground clearance, centre of wheelbase	mm	22/137(24/139)	22/137(24/139)	22/137(24/139)
1.19	Aisle width for pallets 1000x1200 crossways	A _{st} mm	2155/2226	2155/2226	2155/2226
1.20	Aisle width for pallets 800x1200 lengthways	A _{st} mm	2024/2064	2024/2064	2024/2064
1.21	Turning radius	W _a mm	1353/1426	1353/1426	1353/1426
PERFORMANCE					
2.1	Travel speed, laden/unladen	km/h	4.0/4.5	4.0/4.5	4.0/4.5
2.2	Lifting speed, laden/unladen	mm/s	/	18/23	18/23
2.3	Lowering speed, laden/unladen	mm/s	/	56/46	56/46
2.4	Max. gradeability, laden/unladen	%	6%/20%	6%/20%	6%/20%
2.5	Drive motor	kW	DC 1.0 Brushless	DC 0.75 Brushless	DC 1.0 Brushless
2.6	Lift motor	kW	Hydraulic	DC 0.8	DC 0.8
BATTERY					
3.1	Battery voltage/nominal capacity	V/Ah	48V/10Ah(48V/15Ah)	48V/10Ah(48V/15Ah)	48V/10Ah(48V/15Ah)
3.2	Traveling brake		Regenerate	Regenerate	Regenerate
3.3	Brake		Electromagnetic	Electromagnetic	Electromagnetic
3.4	Sound level at the driver's ear according to EN 12053	A	< 70dB	< 70dB	< 70dB
3.5	Service weight including battery	kg	117/123.5	116.5/123	119/125.5

www.gtlifting.co.uk

George Taylor & Co. Lifting Gear (Midlands) Ltd
Head Office

Unit 4, Fryers Road, Walsall, WS2 7LZ UK

T +44 (0)1922 490220

F +44 (0)1922 490229

E office@gtlifting.co.uk

George Taylor & Co. Lifting Gear (EEA) Ltd
EEA/EU Authorised Representative

104 Baggot Street, Dublin

Registration Number 685407

E marcus.curry@gtlifting.co.uk

George Taylor & Co. Lifting Gear (Middle East) FZC

R.A.K. Free Trade Zone, PO BOX 50019, Ras Al

Khaimah, United Arab Emirates

T +971 (0)7 2660041

F +971 (0)7 2660212

E gtlifting@emirates.net.ae

GT General Trading LLC

PO BOX 50019, Ras Al Khaimah,

United Arab Emirates

E mohammed.sherief@gt-trading.ae

