

ALPT15H/ALPT20H

LITHIUM PALLET TRUCK

24 HOURS
BUILT TO WORK



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 STAXX 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 STAXX 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 misoperation.
- ⚠ 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

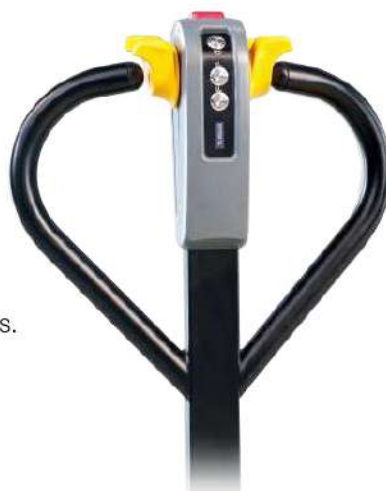
To match different levels of operator experience, and varied work environments.

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.

Easy Maintenance

EPT series utilizes STAXX's integrated diagnostics, error code display and STAXX's original service mini-program to facilitate quick problem resolution.

Easy parts replacement

The unique design makes disassembly and assembly simple, reducing machine downtime and operating costs.

- **1 minute**
Replace the drive wheel
- **1 minute**
Replace the handle
- **2 minutes**
Remove the controller
- **3 minutes**
Remove the motor



Error Code Display

Quickly identify the fault during operation.



Specialized service website & mini-program

Users can identify the fault based on the online troubleshooting videos. No limit on time, no limit on location. Easy access to the most professional solution to all possible truck failures.



Professional after-sales support

Specialist guidance is a phone call away.

Ready to Handle Multiple Jobs

With its unique design, EPT series is powerful and maneuverable to meet the application in a wide range of working conditions.



Warehouses/Logistics center



Truck tail lift



Supermarket


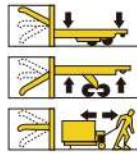
Pallet trucks are a necessary investment. Choosing the wrong machine could cause loss in productivity, high cost of machine downtime, unhappy workers, and overall, increased running costs. Choosing EPT series will reward you with long-term value.

ARAS ALPT Series

- **Powerful**
- **Durable**
- **Easy maintenance**
- **Low use cost**
- **High return on investment**

Basic Configuration

Multi-function Electric Handle (Full Electric)
 Horn
 Emergency reverse button
 Forward/reverse butterfly switch
 Lifting / Lowering
LCD Screen
 • Battery indicator with hour meter
 • Error code display
 • Recharge alert

Multi-function Ergonomic Handle (Semi-electric)



Tandem/Single PU wheel



ALPT15H-65L



Low profile forks
 Lowered fork height: 65mm
 Standard model: 82mm

ALPT15/20H



Lithium Battery



Protection cover
 Protect the drive motor,
 Anti-foot stamping



Intelligent charger

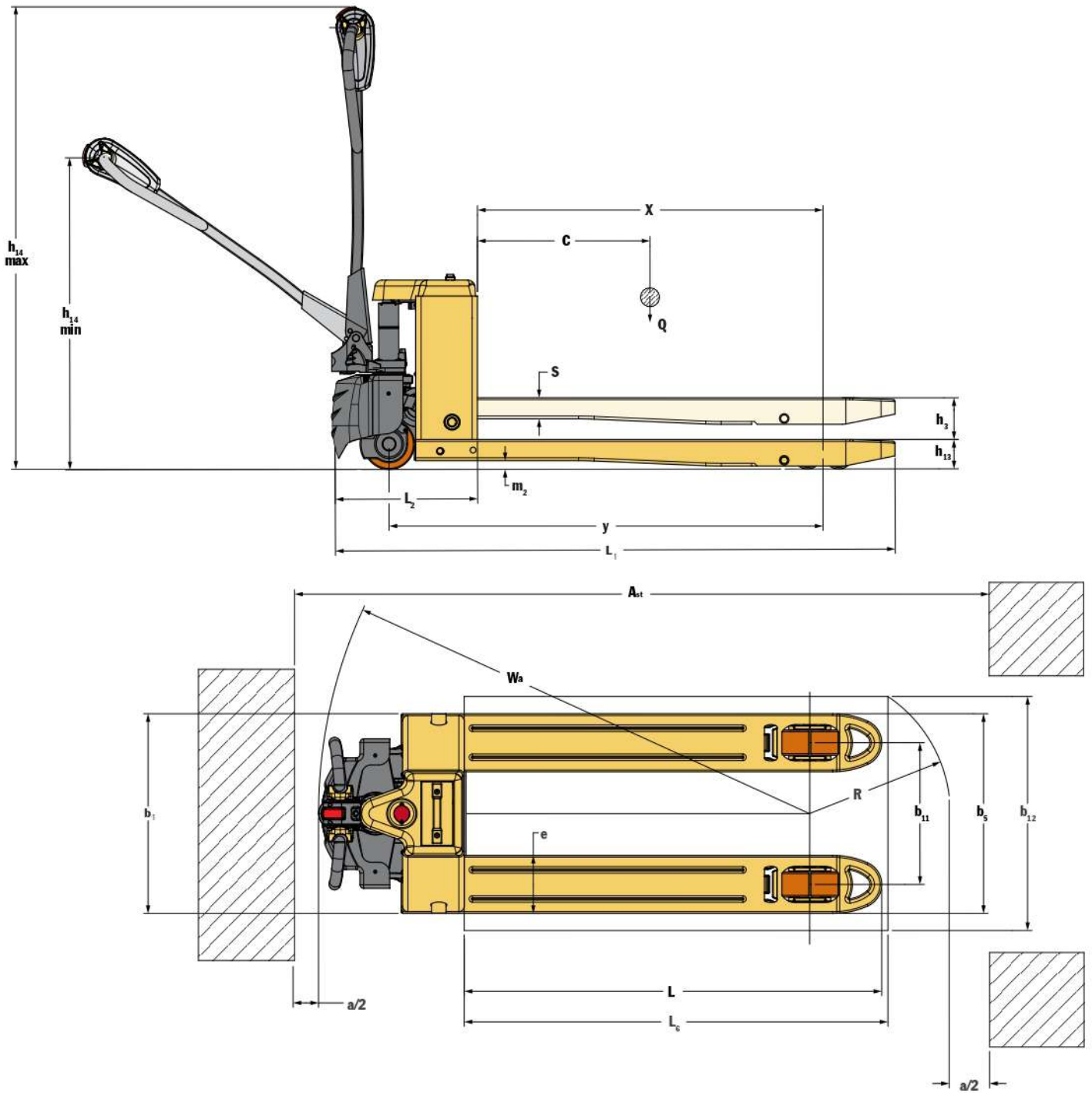


Electric lifting/lowering



Manual lifting/lowering

Dimensions



Specifications

MODEL		PPT20H	ALPT15H	ALPT20H	ALPT15H-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	Wa 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