

105
Years
OF TRUST AND
RELIABILITY

 **Eagle**
SINCE 1918

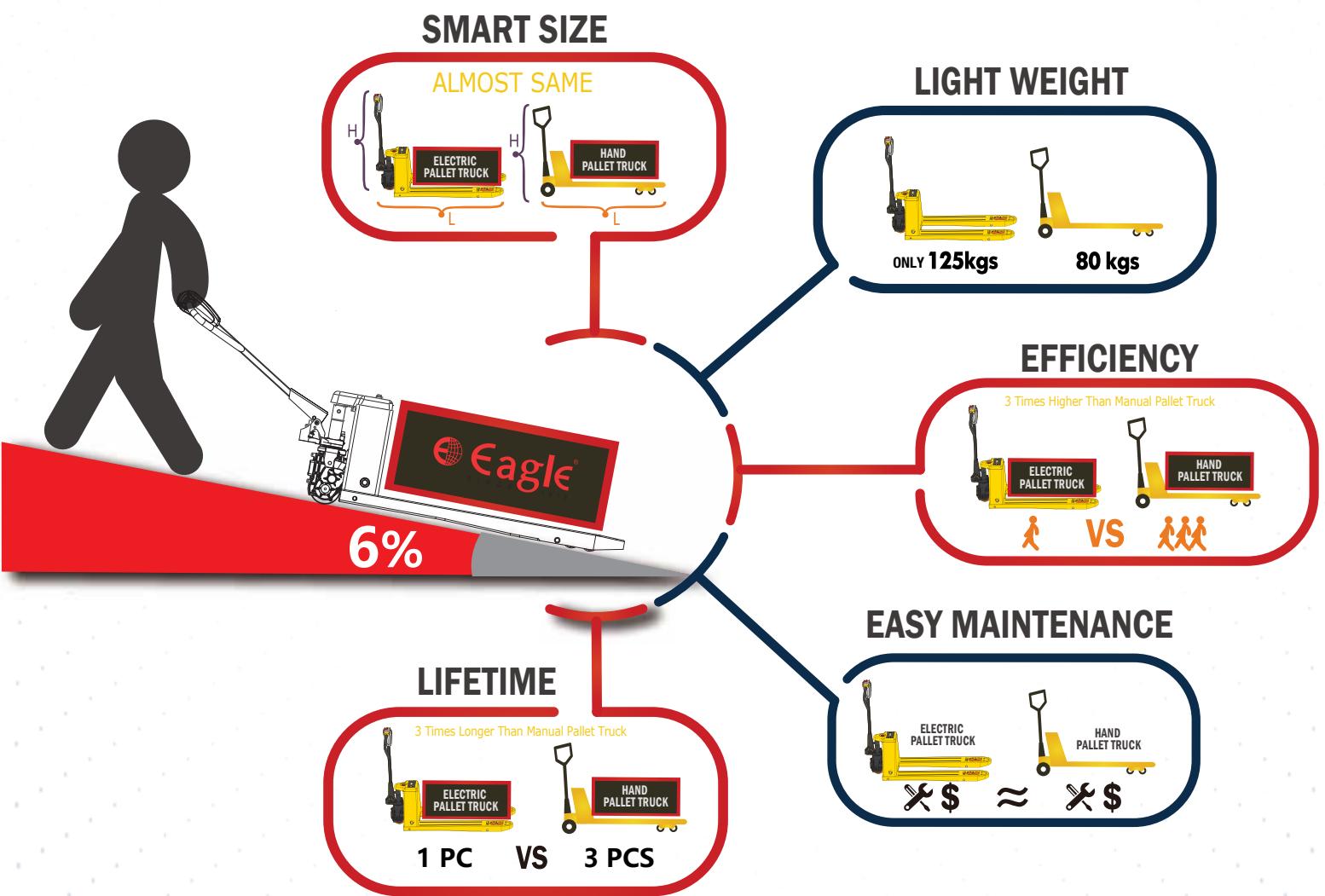
LITHIUM PALLET TRUCK

EPT15H/EPT20H

24 HOURS
BUILT TO WORK



SMART POWERFUL DURABLE



Safety
PRODUCTIVE
1 MONTH COST
RECOVERY

Optimize
your operations
SAVE LABOUR
Release manpower
Brake any time anywhere

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



Non-stop Working

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.

**Solid build
No breaking**

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.

Top cap thickness

6mm

V-block thickness

5mm

Fork thickness

4mm



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.

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 EAGLE 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 EAGLE EPT series.



Operator Preferred

Turtle Speed

Horn Remains Pressed & Forward 2 times



01

Up-Right Drive

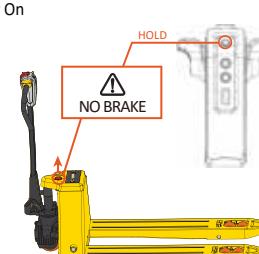
Reverse Button & Forward Throttle Remain Pressed Power On



02

Engineering Mode (Brake Release)

Horn Remains Pressed Power On



03

⚠ 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.

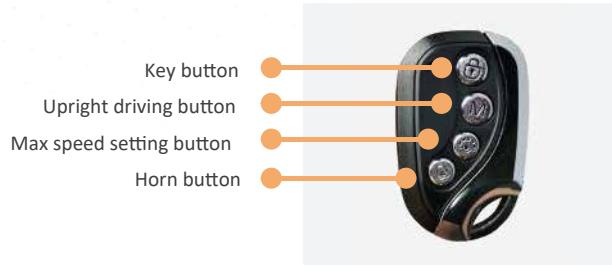
EAGLE EPT Series

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

Basic Configuration



Optional Configuration



Intelligent Control Key



Load backrest

When goods are stacked high, the load backrest can prevent it from falling, ensuring user safety.



48V 15Ah battery
with bigger capacity
Longer working hour



Balance wheel
Available on EPT15H



5A fast charger
Shorter charging hour

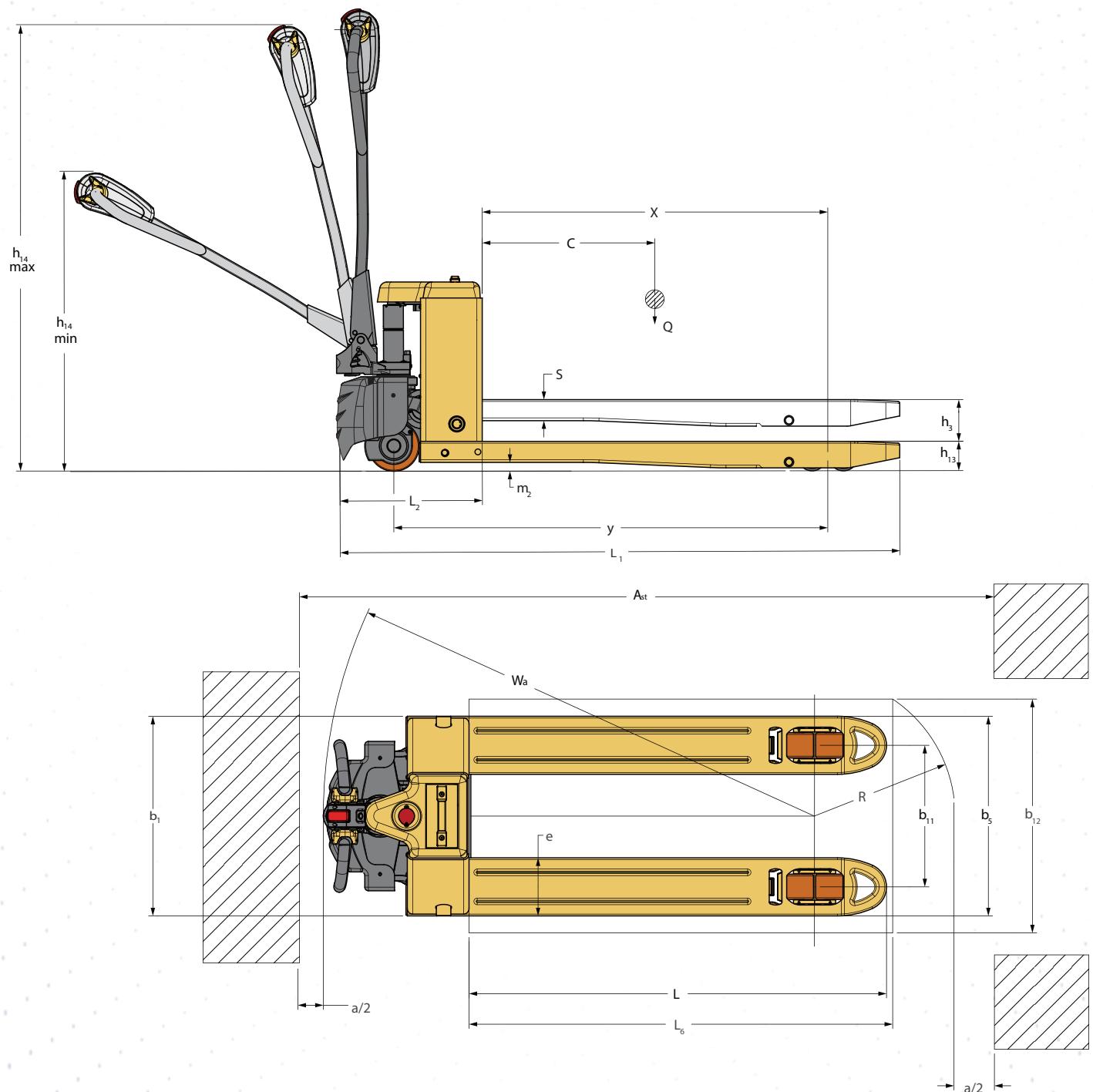


Fork length
800/900/1150/1220/1500/1800
/2000mm fork length options



Wrapping film holder

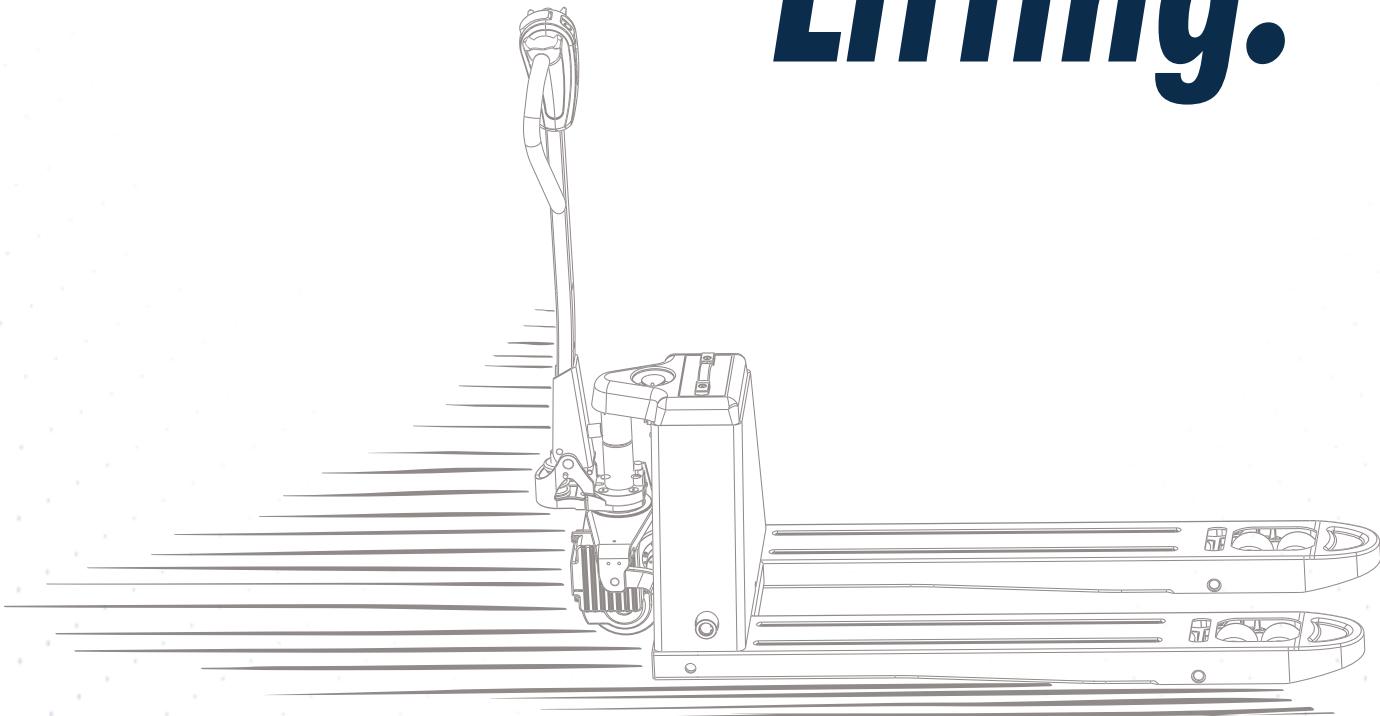
Dimensions



Specifications

MODEL		PPT20H		EPT15H		EPT20H		EPT15H-65L		EPT20H-65L	
CHARACTERISTICS											
1.1	Drive			Electric		Electric		Electric		Electric	
1.2	Operator type			Pedestrian		Pedestrian		Pedestrian		Pedestrian	
1.3	Load capacity/rated load	Q kg	2000		1500		2000		1500		2000
1.4	Load centre	C mm	600		600		600		600		600
1.5	Height, fork lowered	h ₁₃ mm	82 ± 2		82 ± 2		82 ± 2		65 ± 2		65 ± 2
1.6	Wheelbase	y mm	1197/1267		1197/1267		1197/1267		1197/1267		1197/1267
1.7	Wheel			PU	PU	PU	PU	PU	PU	PU	PU
1.8	Wheel size, front	mm	140*55		140*55		140*55		140*55		140*55
1.9	Wheel size, rear	mm	80*93 (Single Wheel)	80*93 (Single Wheel)	80*93 (Single Wheel)	80*93 (Single Wheel)	60*93 (Single Wheel)	60*93 (Single Wheel)	60*93 (Single Wheel)	60*93 (Single Wheel)	60*93 (Single Wheel)
		mm	80*70 (Tandem)	80*70 (Tandem)	80*70 (Tandem)	80*70 (Tandem)	60*70 (Tandem)	60*70 (Tandem)	60*70 (Tandem)	60*70 (Tandem)	60*70 (Tandem)
1.10	Wheels, number front/rear (x = drive wheels)			1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4
1.11	Lift	h ₃ mm	115		115		115		100		100
1.12	Height of tiller in drive position, min./max.	h ₁₄ mm	735/1170		735/1170		735/1170		735/1170		735/1170
1.13	Overall length	L ₁ mm	1552/1622		1552/1622		1552/1622		1566/1636		1566/1636
1.14	Fork Length	L mm	1150/1220		1150/1220		1150/1220		1150/1220		1150/1220
1.15	Overall width	b ₁ mm	550/685		550/685		550/685		550/685		550/685
1.16	Fork dimensions	mm	58/160/1150(1220)		58/160/1150(1220)		58/160/1150(1220)		45/160/1150(1220)		45/160/1150(1220)
1.17	Distance between fork-arms	b ₅ mm	550/685		550/685		550/685		550/685		550/685
1.18	Ground clearance, centre of wheelbase	m ₂ mm	22/137(24/139)		22/137(24/139)		22/137(24/139)		16.5/116.5(17.2/117.2)		16.5/116.5(17.2/117.2)
1.19	Aisle width for pallets 1000x1200 crossways	A _{st} mm	2376		2376		2376		2376		2376
1.20	Aisle width for pallets 800x1200 lengthways	A _{st} mm	2257		2257		2257		2257		2257
1.21	Turning radius	Wa mm	1353/1426		1353/1426		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		4.0/4.5		4.0/4.5
2.2	Lifting speed, laden/unladen	mm/s	/	18/23		18/23		18/23		18/23	
2.3	Lowering speed, laden/unladen	mm/s	/	56/46		56/46		56/46		56/46	
2.4	Max. gradeability, laden/unladen	%	6%/20%		6%/20%		6%/20%		6%/20%		6%/20%
2.5	Drive motor	kW	DC 1.0 Brushless		DC 0.75 Brushless		DC 1.0 Brushless		DC 0.75 Brushless		DC 1.0 Brushless
2.6	Lift motor	kW	Hydraulic		DC 0.8		DC 0.8		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)		48V/10Ah(48V/15Ah)		48V/10Ah(48V/15Ah)
3.2	Traveling brake		Regenerate		Regenerate		Regenerate		Regenerate		Regenerate
3.3	Brake			Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic	
3.4	Sound level at the driver's ear according to EN 12053	A	< 70dB		< 70dB		< 70dB		< 70dB		< 70dB
3.5	Service weight including battery	kg	117/123.5		116.5/123		119/125.5		116.5/123		119/125.5

Unstoppable **Lifting.**



Marketed by:

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