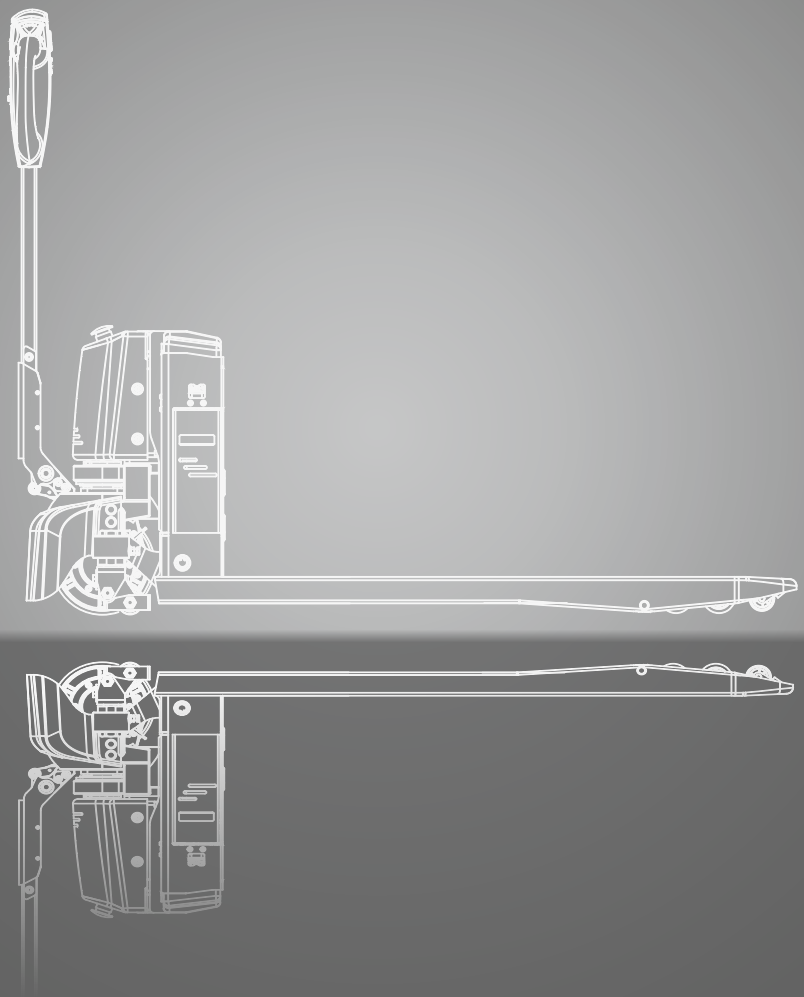
CLARK
THE FORKLIFT

ELP15/20

Lithium-Ion Powered Low Lift Pallet Truck
1500 kg
2000 kg

- Revision -

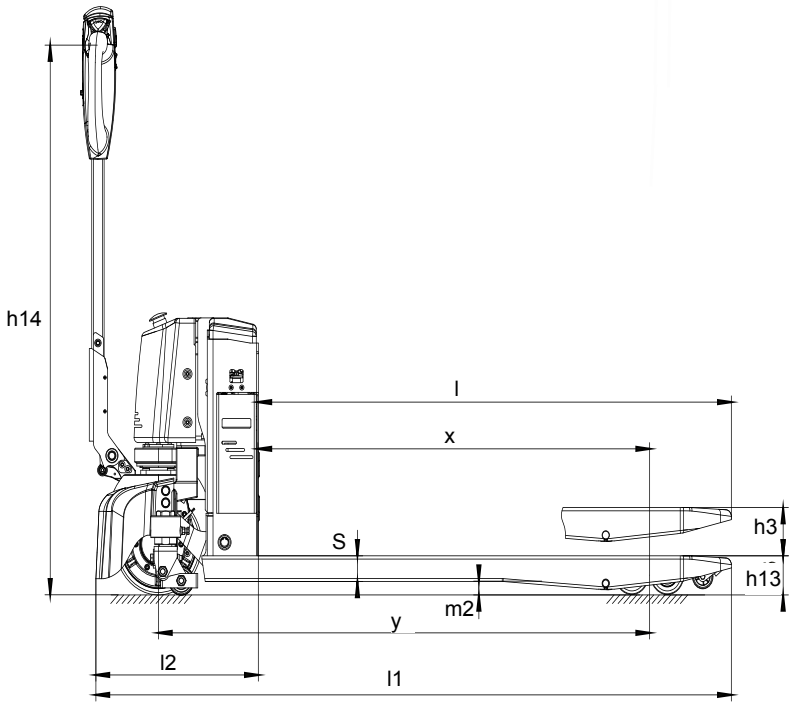


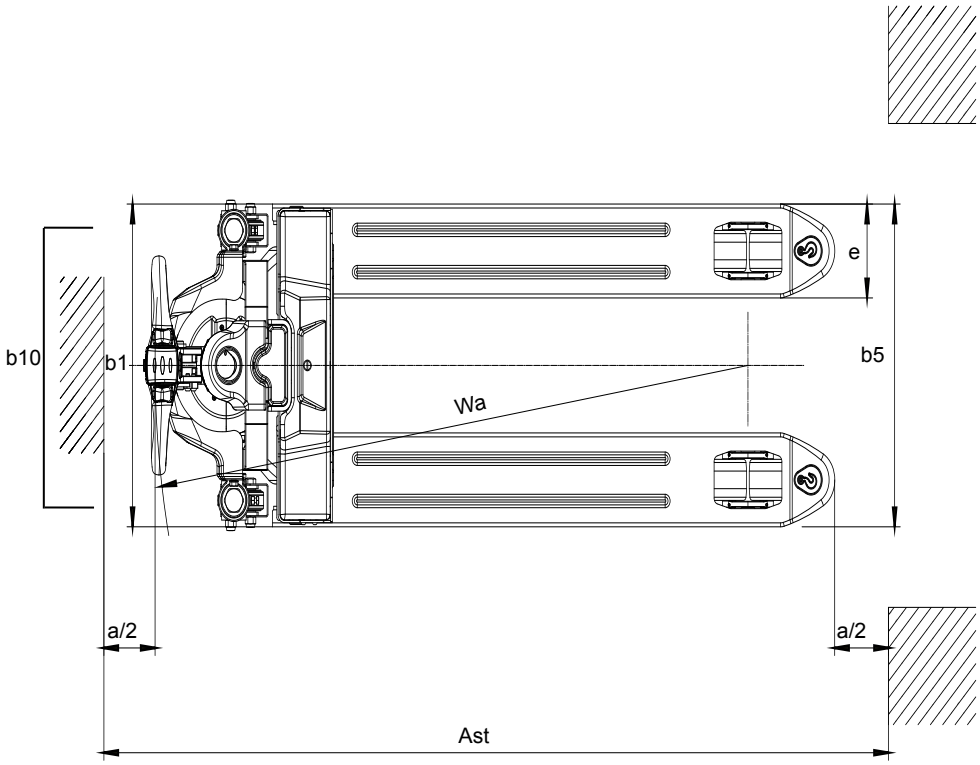
LI-ION

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DIMENSIONS

ELP15/20





For corresponding data see specification chart.

SPECIFICATIONS

Product specification acc. to VDI 2198

	1.1	Manufacturer (Abbreviation)		CLARK	CLARK
Specifications	1.2	Manufacturer's designation		ELP15	ELP20
	1.3	Drive unit		Electric-24V	Electric-48V
	1.4	Operator type stand on/driver seated		Pedestrian	Pedestrian
	1.5	Load capacity/rated load	Q (kg)	1500	2000
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork face	x (mm)	950	950
	1.9	Wheelbase	y (mm)	1195	1195
Weight	2.1	Service weight	kg	135	140
	2.2	Axle loading, laden front/rear	kg	665 / 970	870 / 1270
	2.3	Axle loading, unladen front/rear	kg	95 / 40	98 /42
Tyres, Chassis	3.1	Tyres		Polyurethane	Polyurethane
	3.2	Tyre size, front		Ø 210 x 70	Ø 210 x 70
	3.3	Tyre size, rear single Tyre size, rear tandem		Ø 80 x 93 Ø 80 x 70	Ø 80 x 93 Ø 80 x 70
	3.5	Wheels, number front/rear (x = drive wheels)		1x/2	1x/2
	3.6	Tread, front	b_{10} (mm)	460	460
	3.7	Tread, rear	b_{11} (mm)	390	390
Dimensions	4.4	Lift height	h_3 (mm)	110	110
	4.9	Height drawbar in driving position min./max.	h_{14} (mm)	650/1135	650/1135
	4.15	Lowered fork height	h_{13} (mm)	80	80
	4.19	Overall length	l_1 (mm)	1545	1545
	4.20	Length to face of forks	l_2 (mm)	395	395
	4.21	Width	b_1(mm)	550	550
	4.22	Fork dimensions	s*e*l (mm)	53*160*1150	53*160*1150
	4.25	Width across forks min/max	b_5(mm)	550	550
	4.32	Ground clearance centre of wheelbase	m_2 (mm)	27	27
	4.34.1	Stacking aisle for pallets (l6 · b12) 1000 x 1200 across	Ast (mm)	2150	2150
	4.34.2	Stacking aisle for pallets (l6 · b12) 800 x 1200 along	Ast (mm)	2015	2015
	4.35	Turning radius	Wa (mm)	1345	1345
Performance	5.1	Travel speed laden/unladen	km/h	4.5 / 5.0	4.8 / 5.0
	5.2	Lift speed laden/unladen	m/s	0.03 / 0.04	0.02 / 0.025
	5.3	Lowering speed laden/unladen	m/s	0.068 / 0.043	0.068 / 0.043
	5.8	max. gradeability laden/unladen (S2 5 min.) *1	%	5 / 20	6 / 20
	5.10	Service brake		electro magnetic	electro magnetic
Drive line	6.1	Drive motor output (S2 60 Min.)	kW	0.75	1
	6.2	Lift motor output S3 15 %	kW	0.8	0.8
	6.4	Battery voltage, nominal capacity K5	V/Ah	24 / 25	48 / 20
Misc.	8.1	Type of control		DC	AC
	10.7	Sound level, driver's ear DIN/EN 12053	dB (A)	70	70

*1 At friction coefficient μ=0.6 with 1.6 km/h

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. The specifications apply under normal operating conditions. All values given may vary + 5 % and - 10 % due the motor and system tolerances and represent nominal values obtained under typical operating conditions. CLARK reserves the right to change products and specifications without prior notice.

EQUIPMENT EXTRAS

	Equipment feature	ELP15	ELP20
General	Handy lithium-ionen battery (LFP)	•	•
	Low vehicle weight ELP 15 (135 kg)	•	-
	Low vehicle weight ELP 20 (140 kg)	-	•
	Electric driving, lifting and lowering	•	•
	Balanced weight distribution (lift hydraulics positioned above the battery)	•	•
	Clean cable routing with reduced mechanical wear	•	•
	Battery discharge indicator	•	•
Dimensions	Width across forks: 550 mm	•	•
	Width across forks: 680 mm	x	x
	Fork length: 1150 mm	•	•
	Fork length: 1220 mm	x	x
Battery and Charging Technology	Lithium-ion battery (24 V / 25 Ah) with charger 24 V / 10 A (external)	•	-
	Lithium-ion battery (24 V / 60 Ah) with charger 24 V / 20 A (external)	x	-
	Lithium-ion battery (48 V / 20 Ah) with charger 48 V / 6 A (external)	-	•
	Additional exchange batteries or chargers	x	x
Safety and Operation	Side support rollers	x	x
	Activation via key switch	•	•
	Activation via PIN-Code	x	x
	Emergency reverse switch (belly switch)	•	•
	Automatic lift cut-out at maximum lift height	•	•

• = Standard equipment; x = Option

FEATURES & ADVANTAGES

ELP15/20

Safe and compact

- Electric lifting and lowering
- Automatic braking when the tiller arm is released
- Excellent manoeuvrability in confined areas:
  - Overall width (b1) only 550 mm
  - Length to face of forks (L2) only 395 mm
  - Turning radius (WA) only 1345 mm

Operation

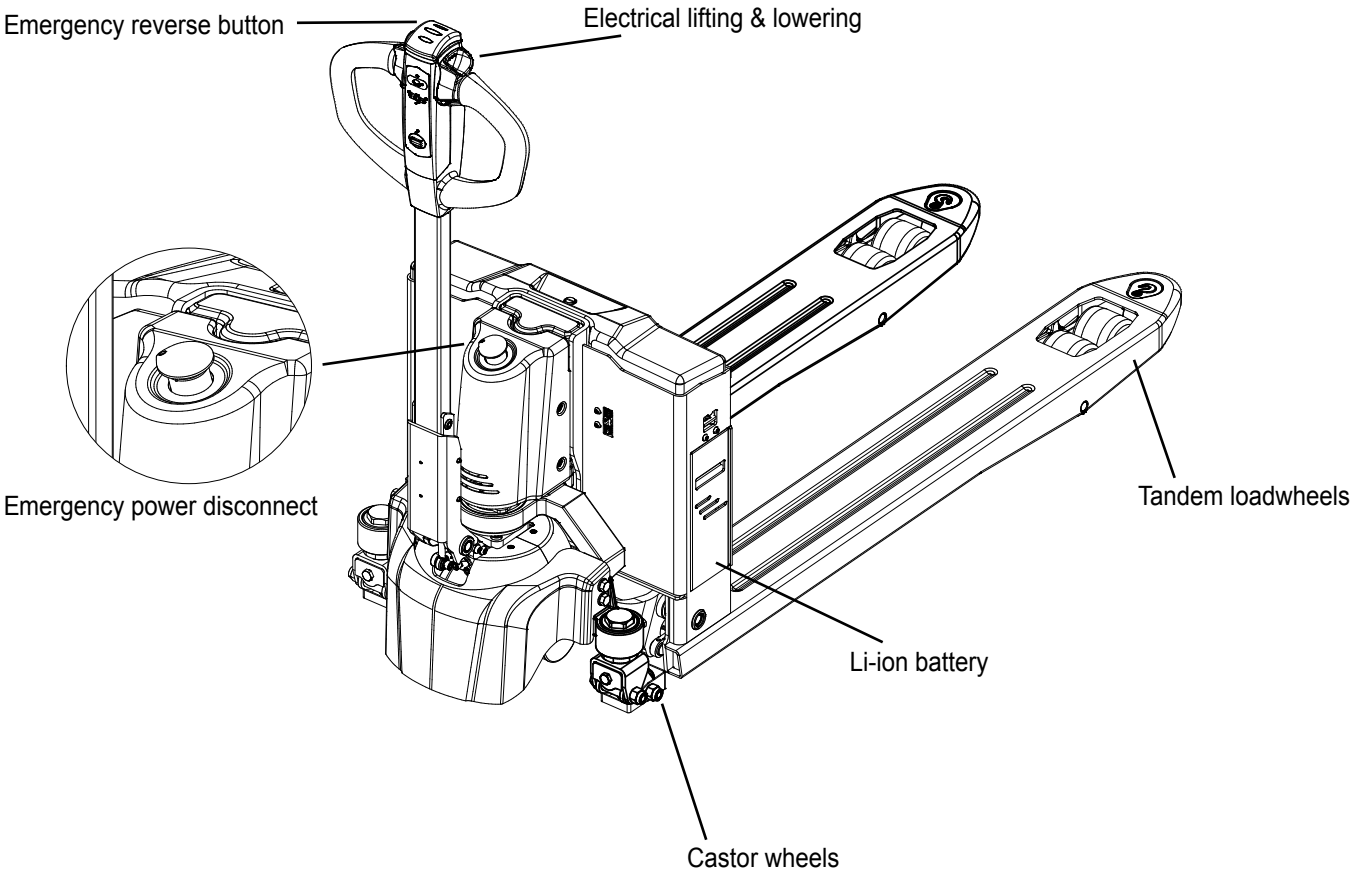
- ELP 15: 24 V DC drive with Li-ion technology
- ELP 20: 48 V AC drive with Li-ion technology
- Smooth and quiet operation
- High availability through opportunity charging
- Short charging times
- Fast lift and lower speeds
- Very good gradeability, loaded and unloaded
- Balanced weight distribution due to lift hydraulics positioned above the battery
- Robust metal frame for demanding everyday use

Operator-friendly

- Programmable driving behaviour via service access
- Ergonomically positioned controls
- Suitable for left- and right-handed users

Maintenance-friendly

- Clean cable routing with reduced mechanical wear
- Easy access to components for service and maintenance
- Quick, tool-free battery replacement



CLARK products, illustrations and specications are subject to change without notice. Performance may vary + 5 % and - 10 % due to motor and system effciency tolerance.

PRODUCT DESCRIPTION

ELP15/20

ELP15/20 - Safe and reliable

The ELP15/20 is a compact low lift pallet truck designed for daily goods handling. It is ideal for short transport distances and versatile applications in warehouses, retail andproduction environments. Its electric driving and lift functions support ergonomic working and high availability.

The robust metal frame protects the truck during everyday operation and supports a long service life. Thanks to its compact design (L2 dimension 395 mm), the ELP15 and ELP 20 can be manoeuvred precisely in confined areas.

Easy Maintenance

The layout with easily accessible components reduces effort during daily checks and maintenance. The metal cover protects internal components against impacts and damage. It can be opened quickly, providing straightforward access for service work.

A key advantage is the well-balanced weight distribution. The lift hydraulics are positioned above the battery rather than behind it. This supports a balanced truck layout and clean cable routing. The cables are better protected against mechanical wear. Maintenance-related components are easy to access.

Driving parameters can be adjusted via the service access. This allows the ELP15/20 to be set up to suit the specific application.

Operator-friendly

The ELP series is designed for simple and intuitive operation. The tiller arm combines key functions such as driving, lifting, lowering and emergency stop in a clearly laid out control area. Direct driving control supports precise load positioning.

A turtle mode function is available with the tiller arm in the upright position. This supports safe manoeuvring in very confined spaces, for example in sales areas, on lorry loading bays or in narrow warehouse aisles.

The small turning radius further improves manoeuvrability. Optional side support rollers provide stable driving behaviour, even on uneven surfaces or when cornering without a load. The battery can be removed and replaced quickly from the side. Replacement is tool-free and can be completed in a few simple steps.

Li-ion Technology

The ELP15 and ELP 20 are equipped with a long-life lithium-ion battery. It is maintenance-free and can be opportunity charged at any time without reducing service life. Short opportunity charges, for example during breaks, increase operating time and support high availability.

The external charger enables charging from any standard 230 V socket. No additional charging infrastructure is required.

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Dealer:

10/2026

Valid for Lot-no.:
ELP 15 13006
ELP 20 13007