



Electric Pallet Truck

MT18

4,000 lb. Capacity | Series 1133-03

- Lithium-Ion eliminates the issues with lead acid battery life and charging
- Superior maneuverability for transport in tight spaces
- Powered traction driving and lifting performance for loads of up to 4,000 lbs. without effort
- Operator protection through long, low mounted tiller and low chassis
- 374 lb. light weight truck can be used anywhere, even on mezzanines

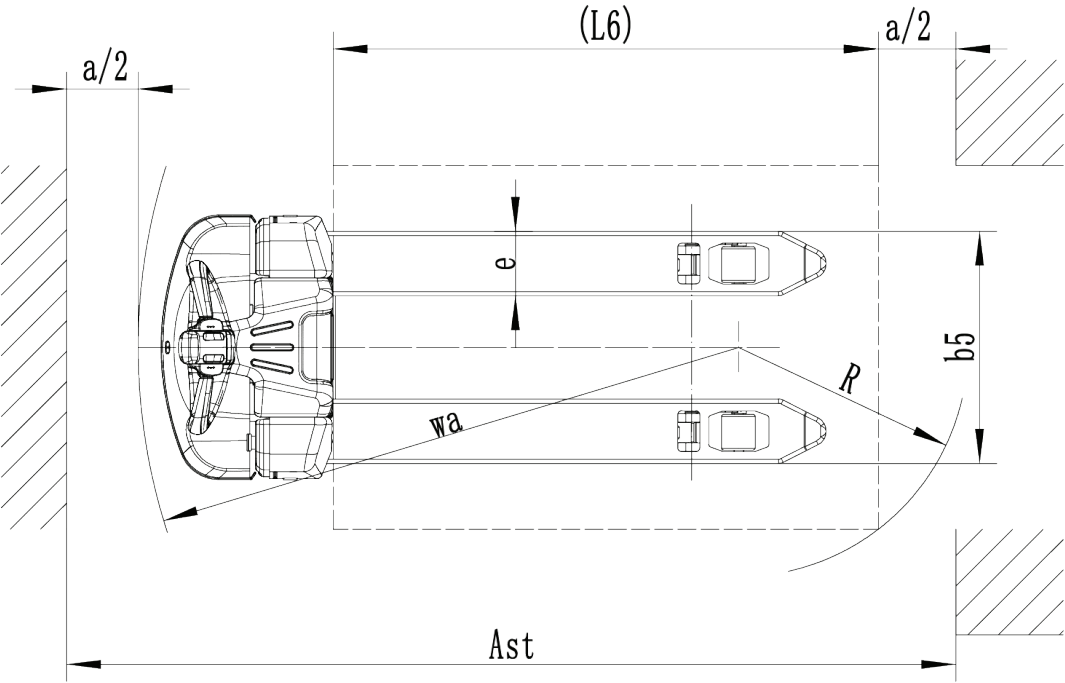
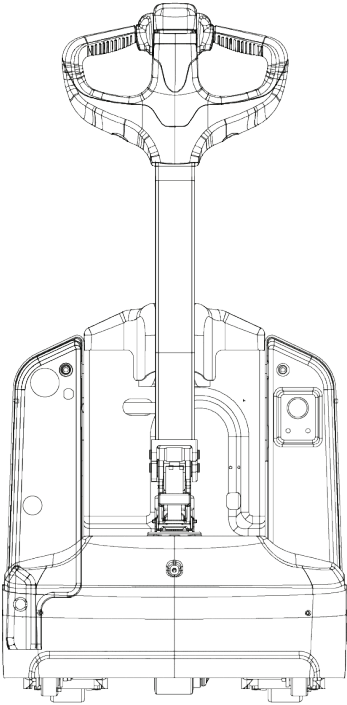
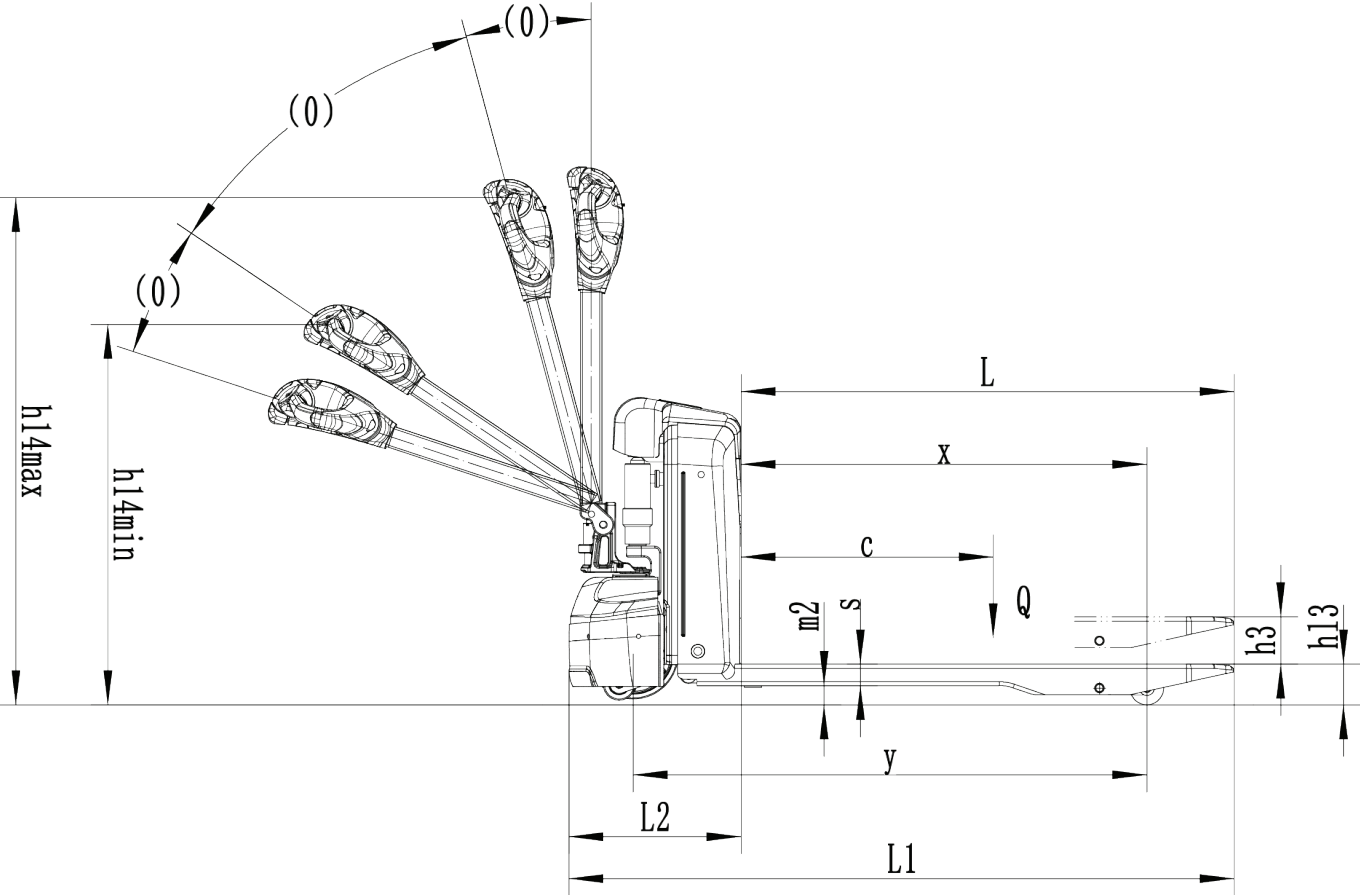
STANDARD & OPTIONAL EQUIPMENT

Model/Equipment		MT15
Standard	Stability Cater wheels X2	●
	Automatic parking brake	●
	Horn	●
	Reverse switch on tiller head	●
	Robust metal protection covers	●
	Key switch	●
	CAN bus architecture	●
	Creep speed	●
	Traction and lift control from ergonomic tiller	●
	Multifunction display • hour meter • maintenance indication • battery discharge indicator • internal fault code indication	●
	Polyurethane drive wheel	●
	0.9 kW DC motor (maintenance free)	●
	Electromechanical braking system	●
Optional	Load backrest 48"	○
	Fork width options 22 / 36" 22" x 45.5" 27" x 36"	○
	Drive wheel wet grip	○
	Extra Li-ION battery (30 Ah)	○
	Extra Li-ION (12 Ah) Charger	○

● Standard equipment ○ Optional equipment

ANSI: Standard truck meets all applicable mandatory requirements of ANSI/ISO B561 standards for powered industrial trucks.
NOTE: Performance data may vary due to motor and system efficiency tolerances. The performance depicted represents nominal values obtained under typical operating conditions. Metric dimensions are in millimeters unless otherwise specified. All metric dimensions are not direct equivalents due to rounding data. The descriptions and specifications included on this data sheet were in effect at the time of printing. ICON North America Corporation reserves the right to make improvements and changes in specification or design without notice and without incurring obligation. Please check with your authorized dealer for information on possible updates or revisions.

MT18 TECHNICAL DATA



MT18 TECHNICAL DATA

Characteristics	1.1	Manufacturer				LINDE	
	1.2	Model designation				MT18	
	1.3	Power unit				1133-03	
	1.4	Operation				Pedestrian	
	1.5	Rated capacity	Q	lb	kg	4000	1800
	1.6	Load center distance	c	in	mm	24	600
	1.8	Load distance, center of drive axle to fork	x	in	mm	35.2 / 37.8	894 / 960
	1.9	Wheelbase	y	in	mm	45.5 / 48	1155 / 1120
Weights	2.1	Service weight		lb	kg	374	170
	2.2	Axle loading laden, front/front		lb	kg	1454 / 2880	661 / 1309
	2.3	Axle loading without load, front/rear		lb	kg	286 / 88	130 / 40
Wheels/Tires	3.1	Tire type				PU / PU	
	3.2	Tire size, front		in	mm	8.3 x 2.75	210 / 70
	3.3	Tire size, rear		in	mm	2.9 x 3.46	74 x 88
	3.5	Wheels, number front / rear (X = driven)				1x/2	
Dimensions	4.4	Lift	h ₃	in	mm	4.5	115
	4.9	Height of tiller arm in driving position, min / max	h ₁₄	in	mm	25/46	650/1170
	4.15	Fork height, lowered	h ₇	in	mm	3.15	80
	4.19	Overall lengh	l ₁	in	mm	61.8	1570
	4.20	Length to fork face	l ₂	in	mm	15.7	400
	4.21	Overall width	b ₁ b ₂	in	mm	27.4	695
	4.22	Fork dimensions s × e × l	s × e × l	in	mm	2 / 6 / 46	50 x 150 x1170
	4.25	Distance between fork-arms	b ₅	in	mm	27	685
	4.32	Ground clearance with load, center of wheelbase	m ₂	in	mm	1.18	30
	4.33	Aisle width, 1000 × 1200 mm pallet crosswise	A _{st}	in	mm	82	2061
	4.34	Aisle width, 800 × 1200 along forks	A _{st}	in	mm	86	2175
	4.35	Turning radius	W _a	in	mm	54	1370
Performance	5.1	Travelling speed, with / without load		mph	km/h	3.1 / 3.4	5 / 5.5
	5.2	Lifting speed, with / without load		ft/s	m/s	3.9 / 4.9	.020 / .025
	5.3	Lowering speed, with / without load		fpm	m/s	12.7 / 5.91	.065 / .030
	5.8	Maximum gradeability, laden / unladen		%		6 / 16	
	5.9	Acceleration time with / without load		S		10.78 / 9.88	
	5.10	Service brake				Electric	
Drive	6.1	Lift motor rating		kW		0.9	
	6.2	Engine speed		kW		0.8	
	6.3	Battery according to DIN 43531/ 35/ 36 A, B, C, no				Li-ION	
	6.4	Battery voltage, nominal capacity K5		V / Ah		48/30	
	6.5	Battery weight		lbs	kg	31	14
	6.6	Energy consumption according to VDI cycle		kWh / h		0.239	
Other	8.1	Type of drive control				DC	
	8.4	Noise level		dB(A)		< 70	

NOTICE: Products are subject to change without notice. Our products are continuously being improved, all conditions, terms, and specifications are subject to change at any time.

CHARACTERISTICS



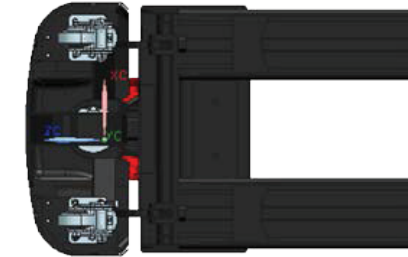
Controls

- Traction and lift controls grouped on ergonomic tiller head
- Dual butterfly control levers for use with either hand
- Belly switch on tiller head stops truck when actuated



Chassis

- Robust metal bumper protects drive system and components
- Low chassis frame
- Long, low-mounted tiller ensures operator is comfortable distance from the truck
- Standard rear handle and integrated horn for reversing
- Rugged, reinforced fork structure provides safe handling of loads up to 3,300 lbs.



Caster Wheels (Standard)

- The system provides more stability when cornering and avoids scraping



Service

- Gel battery
- Maintenance-free battery: 2 x12V 85Ah
- Automatic lift cutoff when battery reaches 80% discharge level, for extended battery life

For more information on Linde Material Handling equipment, please contact:



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Linde Material Handling

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