

Safety

Linde engineers have designed this new pallet truck around the concept of active and passive safety. Passive safety demands that edges are smooth and rounded; that the battery compartment is covered and that the power cable is routed inside to avoid snagging. Standard caster wheels keep the truck stable while maneuvering in tight areas and add to active safety during operation.

Performance

The combination of AC motor technology and Linde LAC digital control makes these pallet trucks highly productive. Operating parameters can be adjusted to match customer requirements and application. When additional power is needed, an automatic momentary power boost provides higher torque to overcome an obstacle. Standard, hardened steel, entry and exit rollers ensure quickest possible pallet pickup and drop-off. In addition, a very practical "creep speed button" allows utmost maneuverability in confined areas. The unique "proportional speed system" will automatically regulate travel speed according to the tiller angle.

Comfort

Through the application of Sinergo®, an innovative, all inclusive, design concept, which incorporates every aspect of operator and truck interface, all controls on the ergonomically shaped tiller

handle can be easily operated by either hand. Ideal angles and specifically designed touch surface material allow for a secure grip and ideal operational positioning of hand, wrist and arm.

Reliability

Not only does this truck look good, it is also very rugged and durable. New materials are used for various components. Grivory® ensures that the tiller arm is light but also sturdy. The motor compartment cover made of Exxtral® is extremely strong yet flexible, for utmost component protection. Fork tips are made from cast steel to ensure maximum performance and durability.

Service

Maintenance free AC motors contribute to the low intervals of periodic service. Preventive maintenance is only required at 1000 hour intervals. All truck data is quickly available via a CAN-bus operational system. Easy access to all components ensures fast repairs and maximum machine uptime.

Technical Data April 2015 SERIES 1151 (T20)

1.2 Model designation Image: Image		1.1	Manufacturer					Lin	de
Interface Perform Perform 1.4 Operation Q Ib. kg 1.5 Load capacity Q Ib. kg 1.6 Load capacity Q Ib. kg 1.6 Load capacity Q Ib. kg 1.6 Load center C in. mm 1.9 Wheelbase X in. mm 1.0 Service weight Ib. kg 34.5 / 37.8 ¹³ / 37 / 150.3 ^{17/1} 2.1 Service weight Ib. kg 754.7 IS.2 ^{13/2} 869/161.6 ³ 3.1 Tires (c = cushion - solid rubber, P Polyurethane) Tree (c = cushion - solid rubber, P Polyurethane) 754.7 IS.3 230 x90 3.3 Tire size, drive wheels In. in. mm 3.1 x 4.1 80 x105 3.4 Caster wheels In. in. mm 3.1 x 4.1 80 x105 3.4 Caster wheels In. in. mm 3.1 x 4.1 80 x105 3.4		1.2	Model designation					T20 (USA)	
1.8 Lad Letterier C In Init 2.4 Bodd 1.8 Akle center to fork face X In Init Init <td>S</td> <td>1.3</td> <td>Power unit</td> <td></td> <td colspan="3"></td> <td colspan="2"></td>	S	1.3	Power unit						
1.8 Lad Letterier C In Init 2.4 Bodd 1.8 Akle center to fork face X In Init Init <td rowspan="5">Characteristic</td> <td>1.4</td> <td>Operation</td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">•</td>	Characteristic	1.4	Operation					•	
1.8 Lad cleant χ n		1.5	Load capacity	Q	Ib.	kg		4400	2000
1.9 Wheelbase γ in. mm 56.6 / 59.2 ^{10.2} 1437 / 1503 ^{11/2} 2.1 Service weight ib. kg ib. kg 2.2 Axle load with load, front/rear ib. kg 77.2 ³ 441 ³ 2.3 Axle load with load, front/rear ib. kg 754 / 218 ³¹ 342 / 99 ³¹ 3.1 Tires (c = cushion - solid rubbe, P = Polyurethane) C + P ³ 342 / 99 ³¹ 342 / 99 ³¹ 3.4 Caster wheels in. mm 9.1 x 3.5 230 x 90 3.4 Caster wheels in. mm 9.1 x 3.5 230 x 90 3.5 Wheels, number of drive wheels (x = driven) 1.8 in. mm 4.9 x 1.6 125 x 40 3.7 Track width, load wheels b11 in. mm 4.9 ¹⁰ 125 ¹⁰ 4.4 Lift h33 in. mm 4.9 ¹⁰ 1727 ¹¹ 4.20 Length to fuk face 1 in. mm 6.2 (10 × 70 ¹) 4.21 Overall l		1.6	Load center	С	in.	mm		24	600
21.1 Service weight Image: block of the service weight		1.8	Axle center to fork face	Х	in.	mm		34.5 / 37.8 ^{1) 2)}	876 / 960 ^{1) 2)}
Image: Second		1.9	Wheelbase	у	in.	mm		56.6 / 59.2 ^{1) 2)}	1437 / 1503 ^{1) 2)}
1.1 1.3 Axte toad winduit rad, nonty real 1.1 kg 7.54 / 218 °/ 3.42 / 798 °/ 3.1 Tires (c = cushion - solid rubber, P = Polyurethane) (c + P 4) 3.2 Tire size, load wheels in. mm 3.1 x 4.1 80 x 105 3.4 Caster wheels in. mm 3.1 x 4.1 80 x 105 3.5 Wheels, number of drive wheels (x = driven) in. mm 4.9 x 1.6 125 x 40 3.7 Track width, load wheels b10 in. mm 15.6 / 20.3 ¹¹ 395 / 515 ¹¹ 4.4 Lift h3 in. mm 4.9 ¹¹ 125 ¹¹ 4.4 Lift h3 in. mm 3.2 83 4.19 Overall length 11 in. mm 29.1 / 47.6 740 / 1208 4.20 Length to fork face L in. mm 22.6 ¹¹ 575 ¹¹ 4.21 Overall width b1/b2 in. mm 22.0 / 2.6 ¹¹ 557 ¹¹		2.1	Service weight	_	Ib.	kg		972 ³⁾	441 ³⁾
1.1 1.3 Axte toad winduit rad, nonty real 1.1 kg 7.54 / 218 °/ 3.42 / 798 °/ 3.1 Tires (c = cushion - solid rubber, P = Polyurethane) (c + P 4) 3.2 Tire size, load wheels in. mm 3.1 x 4.1 80 x 105 3.4 Caster wheels in. mm 3.1 x 4.1 80 x 105 3.5 Wheels, number of drive wheels (x = driven) in. mm 4.9 x 1.6 125 x 40 3.7 Track width, load wheels b10 in. mm 15.6 / 20.3 ¹¹ 395 / 515 ¹¹ 4.4 Lift h3 in. mm 4.9 ¹¹ 125 ¹¹ 4.4 Lift h3 in. mm 3.2 83 4.19 Overall length 11 in. mm 29.1 / 47.6 740 / 1208 4.20 Length to fork face L in. mm 22.6 ¹¹ 575 ¹¹ 4.21 Overall width b1/b2 in. mm 22.0 / 2.6 ¹¹ 557 ¹¹	eights	2.2	Axle load with load, front/rear		lb.	kg		1782 / 3562 ³⁾	809/1616 ³⁾
3.2 The size, drive wheels in. mm 9.1 x 3.5 230 x 90 3.3 The size, load wheels in. mm 3.1 x 4.1 80 x 105 3.4 Caster wheels in. mm 4.9 x 1.6 125 x 40 3.5 Wheels, number of drive wheels (x = driven) in. mm 4.9 x 1.6 125 x 40 3.7 Track width, caster wheels b10 in. mm 4.9 x 1.6 125 x 40 3.7 Track width, caster wheels b10 in. mm 4.9 x 1.6 125 x 40 4.4 Lift moerating position, min/max h14 in. mm 4.9'' 125 '' 4.4 Lift overall length L1 in. mm 3.2 83 4.19 Overall length L1 in. mm 22.6 '' 575 '' 4.20 Length to fork face L in. mm 22.6 '' 575 '' 4.21 Overall width b1/b2 in. mm 3.1 (6.3 2')	We	2.3	Axle load without load, front/rear		Ib.	kg		754 / 218 ³⁾	342 / 99 ³⁾
Nome Nome <th< td=""><td></td><td>3.1</td><td>Tires (C = cushion - solid rubber, P = Polyurethane)</td><td></td><td></td><td></td><td colspan="3"> C + P ⁴)</td></th<>		3.1	Tires (C = cushion - solid rubber, P = Polyurethane)				C + P ⁴)		
Nome Second		3.2	Tire size, drive wheels		in.	mm		9.1 x 3.5	230 x 90
3.6 Track width, caster wheels b10 in. mm 3.7 Track width, load wheels b11 in. mm 4.4 Lift h3 in. mm 4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.15 Fork height, lowered h13 in. mm 3.2 83 4.19 Overall length L1 in. mm 69.9 ¹⁾ 1775 ¹⁾ 4.20 Length to fork face L in. mm 22.6 ¹⁾ 575 ¹⁾ 4.21 Overall width b1/b2 in. mm 22.6 ¹⁾ 575 ¹⁾ 4.22 Fork dimensions S/e/L in. mm 65.5 × 2.2 × 47.3 165 × 55 × 1200 4.23 Ground clearance, center of wheelbase m2 in. mm 3.9 ⁵ 2129 ⁵ 4.34 Aisle width with 48" pallet Ast in. mm 3.5 / 3.5 5.6 / 5.6 5.0 Acceleration time, with/without load <t< td=""><td>ſes</td><td>3.3</td><td>Tire size, load wheels</td><td></td><td>in.</td><td>mm</td><td></td><td>3.1 x 4.1</td><td>80 x 105</td></t<>	ſes	3.3	Tire size, load wheels		in.	mm		3.1 x 4.1	80 x 105
3.6 Track width, caster wheels b10 in. mm 3.7 Track width, load wheels b11 in. mm 4.4 Lift h3 in. mm 4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.15 Fork height, lowered h13 in. mm 3.2 83 4.19 Overall length L1 in. mm 69.9 ¹⁾ 1775 ¹⁾ 4.20 Length to fork face L in. mm 22.6 ¹⁾ 575 ¹⁾ 4.21 Overall width b1/b2 in. mm 22.6 ¹⁾ 575 ¹⁾ 4.22 Fork dimensions S/e/L in. mm 65.5 × 2.2 × 47.3 165 × 55 × 1200 4.23 Ground clearance, center of wheelbase m2 in. mm 3.9 ⁵ 2129 ⁵ 4.34 Aisle width with 48" pallet Ast in. mm 3.5 / 3.5 5.6 / 5.6 5.0 Acceleration time, with/without load <t< td=""><td>els/Ti</td><td>3.4</td><td>Caster wheels</td><td></td><td>in.</td><td>mm</td><td></td><td>4.9 x 1.6</td><td>125 x 40</td></t<>	els/Ti	3.4	Caster wheels		in.	mm		4.9 x 1.6	125 x 40
3.7 Track width, load wheels b11 in. mm 4.4 Lift h3 in. mm 4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.15 Fork height, lowered h13 in. mm 3.2 83 4.19 Overall length L1 in. mm 69.9 ¹) 1775 ¹ 4.20 Length to fork face L in. mm 62.2 c ¹) 575 ¹ 4.21 Overall width b1/b2 in. mm 22.0 (26.8 ¹) 560 / 680 ¹) 4.22 Fork dimensions S/e/L in. mm 23.9 ⁵) 212.0 ² 4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33.1 fs8 ² 4.33 Turning radius Wa in. mm 3.5 / 3.5 5.6 / 5.6 5.8 Maximun climbing ability, with/wi	Whee	3.5	Wheels, number of drive wheels (x = driven)					1x + 2	1x + 2
4.4 Lift h3 in. mm 4.4 Lift h3 in. mm 4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.15 Fork height, lowered h13 in. mm 3.2 83 4.19 Overall length L1 in. mm 69.9 ¹) 1775 ¹) 4.20 Length to fork face L in. mm 22.6 ¹) 575 ¹) 4.21 Overall width b1/b2 in. mm 23.1 ¹ 720 ¹) 4.22 Fork dimensions S/e/L in. mm 65.5 x 2.2 x 47.3 165 x 55 x 1200 4.25 Fork spread, min/max b5 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.32 Ground clearance, center of wheelbase m2 in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load </td <td>3.6</td> <td>Track width, caster wheels</td> <td>b10</td> <td>in.</td> <td>mm</td> <td></td> <td>19.0 ¹⁾</td> <td>482 ¹⁾</td>		3.6	Track width, caster wheels	b10	in.	mm		19.0 ¹⁾	482 ¹⁾
4.9 Height of tiller arm in operating position, min/max h14 in. mm 4.15 Fork height, lowered h13 in. mm 4.15 Fork height, lowered h13 in. mm 4.10 Overall length L1 in. mm 4.20 Length to fork face L in. mm 4.21 Overall width b1/b2 in. mm 4.22 Fork dimensions S/e/L in. mm 4.23 Ground clearance, center of wheelbase m2 in. mm 4.34 Aisle width with 48" pallet Ast in. mm 4.35 Turning radius Wa in. mm 5.1 Travel speed, with/without load S S 62.4 / 65.2 ^{1/5}) 1585 / 1655 ^{2/5}) 5.8 Maximum climbing ability, with/without load S S S 7.6 / 6.4 6.1 Drive motor, 60 minute rating In. mm mm 1.6 1.20 5.3		3.7	Track width, load wheels	b11	in.	mm		15.6 / 20.3 ¹⁾	395 / 515 ¹⁾
4.15 Fork height, lowered h13 in. mm 3.2 83 4.19 Overall length L1 in. mm 69.9 ¹) 1775 ¹) 4.20 Length to fork face L in. mm 22.6 ¹) 575 ¹) 4.21 Overall width b1/b2 in. mm 22.6 ¹) 575 ¹) 4.22 Fork dimensions S/e/L in. mm 65.5 x 2.2 x 47.3 165 x 55 x 1200 4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load S 7.6 / 6.4 1.6 1.20 6.3 Battery compartment size, l x w xh		4.4	Lift	h3	in.	mm		4.9 ¹⁾	125 ¹⁾
Verall Overall length L1 in. mm 69.9 ¹) 1775 ¹) 4.20 Length to fork face L in. mm 22.6 ¹) 575 ¹) 4.21 Overall width b1/b2 in. mm 28.3 ¹) 720 ¹) 4.22 Fork dimensions S/e/L in. mm 6.5 x 2.2 x 47.3 165 x 55 x 1200 4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 83.9 ⁵) 2129 ⁵) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 5.1 Tarvel speed, with/without load Image: Maximum Climbing ability, with/without load Image: Maximum		4.9	Height of tiller arm in operating position, min/max	h14	in.	mm		29.1 / 47.6	740 / 1208
4.20 Length to fork face L in. mm 22.6 ¹) 575 ¹) 4.21 Overall width b1/b2 in. mm 28.3 ¹) 720 ¹) 4.22 Fork dimensions S/e/L in. mm 6.5 x 2.2 x 47.3 165 x 55 x 1200 4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load 5 7.6 / 6.4 10 / 24 5.9 Acceleration time, with/without load 5 7.6 / 6.4 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery weight (± 5%) M Ib.		4.15	Fork height, lowered	h13	in.	mm		3.2	83
Verall width b1/b2 in. mm 28.3 ¹) 720 ¹) 4.21 Overall width 5/e/L in. mm 6.5 x 2.2 x 47.3 165 x 55 x 1200 4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 83.9 ⁵) 2129 ⁵) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 3.5 / 3.5 5.6 / 5.6 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load s 7.6 / 6.4 1.0 / 24 5.9 Acceleration time, with/without load s 9. 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery voltage V 24 400 181		4.19	Overall length	L1	in.	mm		69.9 ¹⁾	1775 ¹⁾
4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 83.9 ⁵) 2129 ⁵) 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.9 Acceleration time, with/without load s - 10 / 24 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery weight (± 5%) in. in. mm Maximum 181 8.1 Type of drive control IV IAC IAC IAC	ns	4.20	Length to fork face	L	in.	mm		22.6 ¹⁾	575 ¹⁾
4.25 Fork spread, min/max b5 in. mm 22.0 / 26.8 ¹) 560 / 680 ¹) 4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 83.9 ⁵) 2129 ⁵) 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.9 Acceleration time, with/without load s - 10 / 24 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery weight (± 5%) in. in. mm Maximum 181 8.1 Type of drive control IV IAC IAC IAC	ensio	4.21	Overall width	b1/b2	in.	mm		28.3 ¹⁾	720 ¹⁾
4.32 Ground clearance, center of wheelbase m2 in. mm 1.3 / 6.3 ²) 33 / 158 ²) 4.34 Aisle width with 48" pallet Ast in. mm 83.9 ⁵) 2129 ⁵) 4.35 Turning radius Wa in. mm 62.4 / 65.2 ^{2) 5}) 1585 / 1655 ^{2) 5}) 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load % 10 / 24 5.9 Acceleration time, with/without load s 7.6 / 6.4 6.1 Drive motor, 60 minute rating hp kW 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery weight (± 5%) G Ib. kg 400 181 8.1 Type of drive control LAC LAC LAC	Dim	4.22	Fork dimensions	S/e/L	in.	mm		6.5 x 2.2 x 47.3	165 x 55 x 1200
4.34Aisle width with 48" palletAstin.mm83.9 ⁵)2129 ⁵)4.35Turning radiusWain.mm62.4 / 65.2 ²) ⁵)1585 / 1655 ²) ⁵)5.1Travel speed, with/without loadmphkm/h3.5 / 3.55.6 / 5.65.8Maximum climbing ability, with/without loadImage: Singet Control10 / 245.9Acceleration time, with/without loadImage: Singet Control7.6 / 6.46.1Drive motor, 60 minute ratingImage: Singet Control1.206.2Lift motor rating at 15%Image: Singet Control1.206.3Battery compartment size, I x w x hImage: Singet Control9.2 x 25.7 x 24.8235 x 654 x 6306.4Battery voltageImage: Singet ControlImage: Singet Control1818Type of drive controlImage: Singet ControlLACLAC		4.25	Fork spread, min/max	b5	in.	mm		22.0 / 26.8 ¹⁾	560 / 680 ¹⁾
4.35 Turning radius Wa in. mm 62.4 / 65.2 ^{2) 5)} 1585 / 1655 ^{2) 5)} 5.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load % 10 / 24 5.9 Acceleration time, with/without load s 7.6 / 6.4 6.1 Drive motor, 60 minute rating mph kW 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery weight (± 5%) lb. kg 400 181 8.1 Type of drive control LAC LAC LAC		4.32	Ground clearance, center of wheelbase	m2	in.	mm		1.3 / 6.3 ²⁾	33 / 158 ²⁾
S.1 Travel speed, with/without load mph km/h 3.5 / 3.5 5.6 / 5.6 5.8 Maximum climbing ability, with/without load % 10 / 24 5.9 Acceleration time, with/without load s 7.6 / 6.4 6.1 Drive motor, 60 minute rating hp kW 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery voltage V 24 24 24 6.5 Battery weight (± 5%) lb. kg 400 181 52 X.1 Type of drive control LAC LAC		4.34	Aisle width with 48" pallet	Ast	in.	mm		83.9 ⁵⁾	2129 ⁵⁾
5.8Maximum climbing ability, with/without load%10 / 245.9Acceleration time, with/without loads7.6 / 6.46.1Drive motor, 60 minute ratinghpkW1.61.206.2Lift motor rating at 15%hpkW1.61.206.3Battery compartment size, l x w x hin.mm9.2 x 25.7 x 24.8235 x 654 x 6306.4Battery voltageV246.5Battery weight (± 5%)lb.kg40018110XType of drive controlLACLACLAC		4.35	Turning radius	Wa	in.	mm		62.4 / 65.2 ^{2) 5)}	1585 / 1655 ^{2) 5)}
6.1 Drive motor, 60 minute rating hp kW 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery voltage V 24 24 6.5 Battery weight (± 5%) lb. kg 400 181 5 8.1 Type of drive control LAC LAC LAC	Performance	5.1	Travel speed, with/without load		mph	km/h		3.5 / 3.5	5.6 / 5.6
6.1 Drive motor, 60 minute rating hp kW 1.6 1.20 6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery voltage V 24 24 6.5 Battery weight (± 5%) lb. kg 400 181 5 8.1 Type of drive control LAC LAC LAC		5.8	Maximum climbing ability, with/without load		0/0		10 / 24		
6.2 Lift motor rating at 15% hp kW 1.6 1.20 6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery voltage V 24 6.5 Battery weight (± 5%) lb. kg 400 181 § 8.1 Type of drive control V LAC LAC		5.9	Acceleration time, with/without load		S			7.6 / 6.4	
6.3 Battery compartment size, l x w x h in. mm 9.2 x 25.7 x 24.8 235 x 654 x 630 6.4 Battery voltage V 24 6.5 Battery weight (± 5%) Ib. kg 400 181 5 8.1 Type of drive control LAC LAC	Drive	6.1	Drive motor, 60 minute rating		hp	kW		1.6	1.20
6.4 Battery voltage V 24 6.5 Battery weight (± 5%) Ib. kg 400 181 2 8.1 Type of drive control LAC LAC		6.2	Lift motor rating at 15%		hp	kW		1.6	1.20
6.4 Battery voltage V 24 6.5 Battery weight (± 5%) Ib. kg 400 181 2 8.1 Type of drive control LAC LAC		6.3	Battery compartment size, I x w x h		in.	mm		9.2 x 25.7 x 24.8	235 x 654 x 630
Sector Sector Sector LAC LAC LAC		6.4	Battery voltage		\	V		24	
e		6.5	Battery weight (± 5%)		lb.	kg		400	181
É8.4Noise level at operator's eardB(A)<70<70	Others	8.1	Type of drive control					LAC	LAC
		8.4	Noise level at operator's ear		dB(A)			<70	<70

1) (± 5 mm) 2) Forks raised / lowered 3) (± 10%)

4) Cushion - solid rubber + polyurethane5) With creep speed = tiller in vertical position, includes 8 inch operating clearance

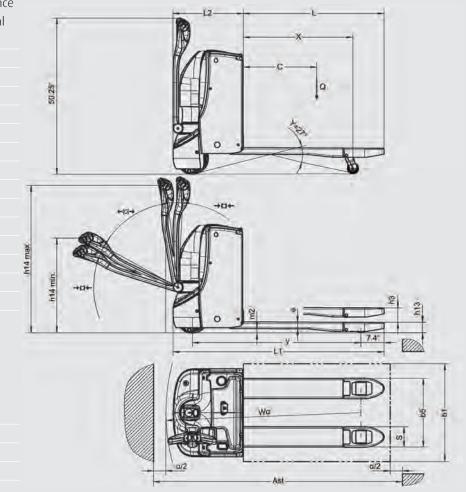
Standard equipment / Optional equipment

Standard Equipment

Sinergo®, operator / truck interface

- Tiller-arm with low mounting point
- Exxtral® motor and battery compartment cover
- Creep speed control
- Proportional speed control
- End-of-stroke tiller-arm dampening
- Storage compartments

Multifunction display with hourmeter, maintenance indicator, battery discharge indicator and internal fault code display AC motor Linde LAC controller Key switch Horn CAN-bus technology Electromagnetic brake Automatic parking brake Cushion rubber drive wheel Single polyurethane load wheels Fork length: 47" (nominal) Width across forks: 27"(nominal) Standard protection to 20°F Pallet entry and exit rollers Caster wheels



Optional equipment

Drive wheels (variations) Alternative fork lengths and widths Load backrest Pin code access Cold storage protection

Check with dealer/factory for additional equipment availability.

Features

Steering system

- → Proportional speed control varies truck speed automatically in relation to tiller-arm angle for safe, comfortable and productive operation
- → A creep speed button ensures high maneuverability in confined areas when operating at low speeds with the tiller-arm in the upright position
- → End-of-stroke resistance on the tiller-arm avoids accidental, abrupt braking
- → Soft fold-back slows down the tiller-arm when returning to upright position

Working station & Display

- → Wide, deep storage compartment for shrink wrap, pens, markers etc.
- → Strong plastic Exxtral® motor and battery cover
- → Multifunction display as standard with hourmeter, maintenance indication, battery discharge indicator, fault code indication



Tiller-arm & Control handle

- → The ergonomic Grivory® material ensures effortless operation
- \rightarrow Wrap-around hand protection
- → Comfortable controls, operable with either hand and gloves

AC motor & Booster effect

- → Powerful, smooth-running AC motor, 1.2kW (at 100% output)
- → Traction speed adjustable
- → Booster effect provides momentary torque increase
- \rightarrow No roll-back on hill starts
- → Gradient performance: 24% unladen, 10% with full load



Braking system

- → Highly efficient electromagnetic brake applied by moving the tiller-arm to fully up or down position
- → Automatic deceleration when releasing traction butterfly or reversing direction
- → Truck slows before coming to a stop, remaining under total control at all times



Batteries and Chargers

- \rightarrow Vertical battery change
- \rightarrow Battery capacities from 150 Ah to 375 Ah



Maintenance and CAN-bus technology

- → Zero maintenance, moisture and dust-proof AC motors
- → CAN-bus technology enables fast, easy access to all truck data
- → Individually adjustable operating parameters
- → Quick and convenient access to all components

For more information on Linde material handling equipment, please contact:

