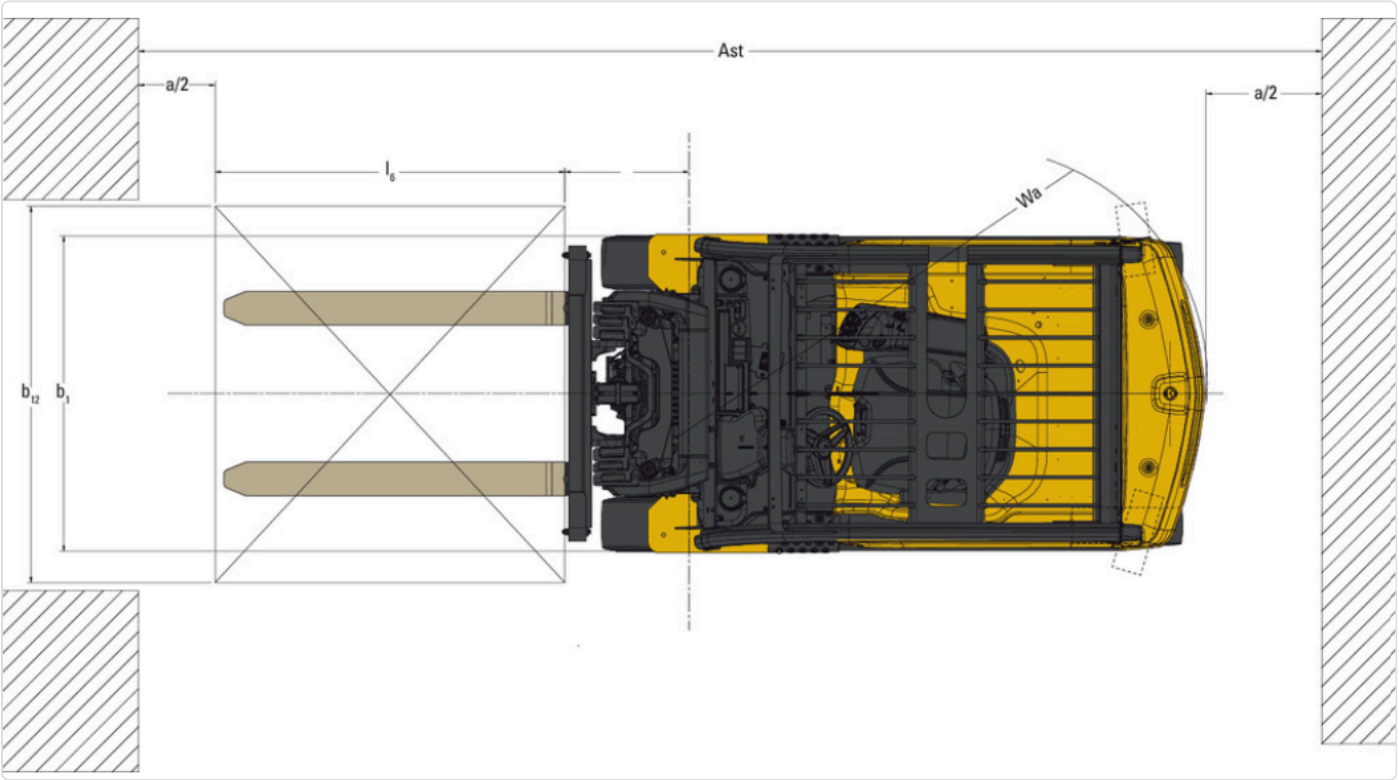
ERP50-70NL SERIES

INTEGRATED LITHIUM-ION COUNTERBALANCE FORKLIFT

PRODUCT TECHNICAL GUIDE

B976 V1R0 22/07/2026

TRUCK DIAGRAMS



SPECIFICATIONS TABLE

Technical Data - Imperial

	1.2	MODEL DESIGNATION		ERP50NL	ERP60NL	ERP70NL	ERP50NL	ERP60NL	ERP70NL
Distinguishing mark	1.2	Model designation		YALE	YALE	YALE	YALE	YALE	YALE
	1.2.1	Model		Standard	Standard	Standard	Enhanced	Enhanced	Enhanced
	1.3	Drive: electric(battery or mains), diesel, petrol, fuel gas		Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Rated capacity/rated load	Q (lb)	5000	6000	7000	5000	6000	7000
	1.6	Load center distance	c (in)	24	24	24	24	24	24
	1.8	Load distance, centre of drive axle to fork	x (in)	16.7	17.1	17.1	16.7	17.1	17.1
	1.9	Wheelbase	y (in)	70.1	70.1	70.1	70.1	70.1	70.1
Weight	2.1	Service weight (1)	lb	11072	11269	11964	11072	11269	11964
	2.2	Axle loading, laden front/rear (1)	lb	12928 / 2764	15411 / 1859	16890 / 2074	12928 / 2764	15411 / 1859	16890 / 2074
	2.3	Axle loading, unladen front/rear (1)	lb	5592 / 5480	5841 / 5428	5725 / 6239	5592 / 5480	5841 / 5428	5725 / 6239
Tires, chassis	3.1	Tyres: Solid rubber, superelastic, pneumatic, polyurethane		Super Elastic	Super Elastic	Super Elastic	Super Elastic	Super Elastic	Super Elastic
	3.2	Tyre size, front		23 X 9 - 10	23 X 10 - 12	23 X 10 - 12	23 X 9 - 10	23 X 10 - 12	23 X 10 - 12
	3.3	Tyre size, rear		18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8
	3.5	wheels, number front/rear		2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2
	3.6	Tread, front	b10 (in)	38.3	38.7 / 41.5	38.7 / 41.5	38.3	38.7 / 41.5	38.7 / 41.5
	3.7	Tread, rear	b11 (in)	38.3	38.3	38.3	38.3	38.3	38.3
Dimensions	4.1	Tilt of mast/fork carriage, forward /backward	α /β (°)	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5
	4.2	Height, mast lowered	h1 (in)	84.3	88.3	88.3	84.3	88.3	88.3
	4.3	Free lift (2)	h2 (in)	3.9	3.9	3.9	3.9	3.9	3.9
	4.4	Lift (2)	h3 (in)	126.9	127.2	127.2	126.9	127.2	127.2
	4.5	Height, mast extended (3)	h4 (in)	176.5	177.2	177.2	176.5	177.2	177.2
	4.7	Height of overhead guard (4)	h6 (in)	86.4	86.4	86.4	86.4	86.4	86.4
	4.8	Seat height relating to SIP/stand height (5)	h7 (in)	44.5	44.5	44.5	44.5	44.5	44.5
	4.12	Towing coupling height	h10 (in)	19.1	19.1	19.1	19.1	19.1	19.1
	4.19	Overall length	l1 (in)	138.5	138.9	141.5	138.5	138.9	141.5
	4.2	Length to face of forks (6)	l2 (in)	99.1	99.5	102.1	99.1	99.5	102.1
	4.21	Overall width, Std / Wide	b1 (in)	46.7 / 51	48.1 / 51	48.1 / 51	46.7 / 51	48.1 / 51	48.1 / 51
	4.22	Fork dimensions ISO2331	s/e/l (in)	1.6 x 3.9 x 42	2 x 4.9 x 42	2 x 4.9 x 42	1.6 x 3.9 x 42	2 x 4.9 x 42	2 x 4.9 x 42
	4.23	Fork carriage ISO 2328. Class/type, A/B		II A	III A	III A	II A	III A	III A
	4.24	Fork carriage width (7)	b3 (in)	42	42	42	42	42	42
	4.31	Ground clearance, laden, below mast	m1 (in)	3.9	3.9	3.9	3.9	3.9	3.9
	4.32	Ground clearance, centre of wheelbase	m2 (in)	5.4	5.4	5.4	5.4	5.4	5.4
	4.33	Load dimension b 12*/6 crossways	b12*l6 (in)	47.2 x 39.4	47.2 x 39.4	47.2 x 39.4	47.2 x 39.4	47.2 x 39.4	47.2 x 39.4
	4.34.1	Right Angle Stack for pallets 48" Long x 40" wide (8)	Ast (in)	148.9	149.2	151.8	148.9	149.2	151.8
	4.35	Turning radius	Wa (in)	82.8	82.8	85.5	82.8	82.8	85.5
	4.36	Internal turning radius	b13 (in)	5.3	5.3	5.3	5.3	5.3	5.3
	4.41	90° intersecting aisle with pallet 48" long × 40" wide	W2 (in)	81.9	82.5	83.6	81.9	82.5	83.6

	1.2	MODEL DESIGNATION		ERP50NL	ERP60NL	ERP70NL	ERP50NL	ERP60NL	ERP70NL
	4.42	Step height (from ground to running board)	(in)	27.9	27.9	27.9	27.9	27.9	27.9
	4.43	Step height (between intermediate steps between running board and floor)	(in)	16.7	16.7	16.7	16.7	16.7	16.7
Performance data	5.1	Travel speed, laden/unladen (9)	mph	11.2 / 11.2	10.6 / 11.2	9.9 / 11.2	12.4 / 12.4	12.1 / 12.4	11.2 / 12.4
	5.1.1	Travel speed, laden/unladen, backwards (9)	mph	11.2 / 11.2	10.6 / 11.2	9.9 / 11.2	12.4 / 12.4	12.1 / 12.4	11.2 / 12.4
	5.2	Lifting speed, laden/unladen	ft/s	104.3 / 124	84.6 / 110.2	70.9 / 110.2	112.2 / 133.9	94.5 / 122	78.7 / 122
	5.3	Lowering speed laden/unladen	ft/s	135.8 / 120.1	124 / 104.3	126 / 104.3	135.8 / 120.1	124 / 104.3	126 / 104.3
	5.5	Drawbar pull, loaded / unloaded, 60 minute rating **	lbf	1257 / 1288	1596 / 1731	1529 / 1641	3102.4 / 3237.2	3034.9 / 3192.3	2990 / 3147.3
	5.6	Maximum drawbar pull, loaded / unloaded, 5 minute rating ***	lbf	3889 / 4078	3777 / 3957	3709 / 3889	4203.9 / 4428.7	4159 / 4383.8	4114 / 4338.8
	5.7	Gradeability, loaded / unloaded, 30 minute rating **** (10)	%	13 / 21	11 / 19	10 / 17	23 / 31	21 / 32	18 / 29
	5.8	Maximum gradability, loaded / unloaded, *** (10)	%	24 / 31	22 / 32	19 / 29	27 / 31	24 / 32	21 / 29
	5.9	Acceleration time, laden/unladen (9)	sec	5.5 / 4.9	5.5 / 5.0	5.6 / 5.1	5.4 / 4.8	5.5 / 4.9	5.5 / 5.0
	5.1	Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Electric-Motor	6.1	Drive Motor Rating, S2, 60min	hp	2 x 12.1	2 x 12.1	2 x 12.1	2 x 16.1	2 x 16.1	2 x 16.1
	6.2	Lifting motor rating at S3 15%	hp	27.8	27.8	27.8	28.8	28.8	28.8
	6.3	Battery according to DIN 43531/35/36 A, B, C, no		No	No	No	No	No	No
	6.4	Battery voltage/nominal capacity (5hr rate)	V / Ah	80 / 420	80 / 420	80 / 420	80 / 420	80 / 420	80 / 420
	6.6	Energy consumption according to DIN EN 16796 (11)	kWh/h	6.5	7.2	7.9	6.05	6.5	7
	8.1	Type of drive unit		Induction	Induction	Induction	PM Motor	PM Motor	PM Motor
Additional data	10.1	Operating pressure for attachments (12)	bar	180	180	180	180	180	180
	10.2	Oil volume for attachments	gal/min	10	10	10	10	10	10
	10.3	Hydraulic oil tank, capacity	gal	8.7	8.7	8.7	8.7	8.7	8.7
	10.7	Sound pressure level at the driver's seat (13) ANSI	dB	67	67	67	67	67	67
	10.8	Towing coupling, type DIN		Pin	Pin	Pin	Pin	Pin	Pin

NOTES
(1) Max. battery
(2) Bottom of forks
(3) Add 25.2" with class II load backrest. Add 22.3" with class III load backrest.
(4) h6 subject to +/- 5 mm tolerance.
(5) Full suspension in compressed position specified. Add 1.5" for nominal position.
(6) With sideshift carriage add 1" for Class 2 carriage, 1.1" for Class 3 carriage
(7) Add 1.5" with load backrest.
(8) Stacking aisle width (lines 4.34.1) is based on the calculation as shown on illustration. Recommended addition of 7.8" to the total clearance (dimension a) for extra operating margin at the rear of the truck.
(9) HiP Performance settings
(10) Gradeability figures (lines 5.7 & 5.8) are provided for comparison of tractive performance, but are not intended to endorse the operation of the vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
(11) eLo Performance settings
(12) Maximum flow set through dash display.
(13) LPAZ, measured according to the test cycles and based on the weighting values contained in ITSDF B56.11.5 2023
** Standard / Wide tread*
*** 60 minute rating*
**** 5 minute rating*
***** 30 minute rating*

Spec sheet truck based on:- 128 in (ERP50NL) / 129 in (ERP60-70NL) TOF 2 stage LFL Mast with standard carriage, 42 in forks with manual levers
CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable

ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

Technical Data - Metric Data

	1.2	MODEL DESIGNATION		ERP50NL	ERP60NL	ERP70NL	ERP50NL	ERP60NL	ERP70NL
Distinguishing mark	1.1	Manufacturer		YALE	YALE	YALE	YALE	YALE	YALE
	1.2.1	Model		Standard	Standard	Standard	Enhanced	Enhanced	Enhanced
	1.3	Drive: electric(battery or mains), diesel, petrol, fuel gas		Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Rated capacity/rated load	Q (kg)	2268	2722	3175	2268	2722	3175
	1.6	Load center distance	c (mm)	609	609	609	609	609	609
	1.8	Load distance, centre of drive axle to fork	x (mm)	424	434	434	424	434	434
	1.9	Wheelbase	y (mm)	1780	1780	1780	1780	1780	1780
Weight	2.1	Service weight (1)	kg	5022	5112	5427	5022	5112	5427
	2.2	Axle loading, laden front/rear (1)	kg	5864 / 1254	6990 / 843	7661 / 941	5864 / 1254	6990 / 843	7661 / 941
	2.3	Axle loading, unladen front/rear (1)	kg	2536 / 2486	2649 / 2462	2597 / 2830	2536 / 2486	2649 / 2462	2597 / 2830
Tires, chassis	3.1	Tyres: Solid rubber, superelastic, pneumatic, polyurethane		Super Elastic	Super Elastic	Super Elastic	Super Elastic	Super Elastic	Super Elastic
	3.2	Tyre size, front		23 X 9 - 10	23 X 10 - 12	23 X 10 - 12	23 X 9 - 10	23 X 10 - 12	23 X 10 - 12
	3.3	Tyre size, rear		18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8	18 X 7 - 8
	3.5	wheels, number front/rear		2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2
	3.6	Tread, front	b10 (mm)	972	983 / 1054	983 / 1054	972	983 / 1054	983 / 1054
	3.7	Tread, rear	b11 (mm)	973	973	973	973	973	973
Dimensions	4.1	Tilt of mast/fork carriage, forward /backward	α /β (°)	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5
	4.2	Height, mast lowered	h1 (mm)	2140	2240	2240	2140	2240	2240
	4.3	Free lift (2)	h2 (mm)	100	100	100	100	100	100
	4.4	Lift (2)	h3 (mm)	3220	3228	3228	3220	3228	3228
	4.5	Height, mast extended (3)	h4 (mm)	4480	4498	4498	4480	4498	4498
	4.7	Height of overhead guard (4)	h6 (mm)	2193	2193	2193	2193	2193	2193
	4.8	Seat height relating to SIP/stand height (5)	h7 (mm)	1130	1130	1130	1130	1130	1130
	4.12	Towing coupling height	h10 (mm)	484	484	484	484	484	484
	4.19	Overall length	l1 (mm)	3515	3525	3591	3515	3525	3591
	4.2	Length to face of forks (6)	l2 (mm)	2515	2525	2591	2515	2525	2591
	4.21	Overall width, Std / Wide	b1/b2 (mm)	1185 / 1296	1223 / 1296	1223 / 1296	1185 / 1296	1223 / 1296	1223 / 1296
	4.22	Fork dimensions ISO2331	s/e/l (mm)	40 x 100 x 1067	50 x 120 x 1067	50 x 120 x 1067	40 x 100 x 1067	50 x 120 x 1067	50 x 120 x 1067
	4.23	Fork carriage ISO 2328. Class/type, A/B		II A	III A	III A	II A	III A	III A
	4.24	Fork carriage width (7)	b3 (mm)	1067	1067	1067	1067	1067	1067
	4.31	Ground clearance, laden, below mast	m1 (mm)	98	98	98	98	98	98
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	137	137	137	137	137	137
	4.33	Load dimension b 12*/6 crossways	b12*l6(mm)	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
	4.34.1	Right Angle Stack for pallets 48" Long x 40" wide (8)	Ast (mm)	3782	3792	3858	3782	3792	3858
	4.35	Turning radius	Wa (mm)	2102	2102	2169	2102	2102	2169
	4.36	Internal turning radius	b13(mm)	134	134	134	134	134	134
	4.41	90° intersecting aisle with pallet 48" long × 40" wide	W2 (mm)	2080	2096	2124	2080	2096	2124
	4.42	Step height (from ground to running board)	(mm)	708	708	708	708	708	708
	4.43	Step height (between intermediate steps between running board and floor)	(mm)	424	424	424	424	424	424

	1.2	MODEL DESIGNATION		ERP50NL	ERP60NL	ERP70NL	ERP50NL	ERP60NL	ERP70NL
Performance data	5.1	Travel speed, laden/unladen (9)	km/h	18 / 18	17 / 18	16 / 18	20 / 20	19.5 / 20	18 / 20
	5.1.1	Travel speed, laden/unladen, backwards (9)	km/h	18 / 18	17 / 18	16 / 18	20 / 20	19.5 / 20	18 / 20
	5.2	Lifting speed, laden/unladen	mm/s	0.53 / 0.63	0.43 / 0.56	0.36 / 0.56	0.57 / 0.68	0.48 / 0.62	0.40 / 0.62
	5.3	Lowering speed laden/unladen	mm/s	0.69 / 0.61	0.63 / 0.53	0.64 / 0.53	0.69 / 0.61	0.63 / 0.53	0.64 / 0.53
	5.5	Drawbar pull, loaded / unloaded, 60 minute rating **	N	5590 / 5730	7100 / 7700	6800 / 7300	13800 / 14400	13500 / 14200	13300 / 14000
	5.6	Maximum drawbar pull, loaded / unloaded, 5 minute rating ***	N	17300 / 18140	16800 / 17600	16500 / 17300	18700 / 19700	18500 / 19500	18300 / 19300
	5.7	Gradeability, loaded / unloaded, 30 minute rating **** (10)	%	13 / 21	11 / 19	10 / 17	23 / 31	21 / 32	18 / 29
	5.8	Maximum gradability, loaded / unloaded, *** (10)	%	24 / 31	22 / 32	19 / 29	27 / 31	24 / 32	21 / 29
	5.9	Acceleration time, laden/unladen (9)	sec	5.5 / 4.9	5.5 / 5.0	5.6 / 5.1	5.4 / 4.8	5.5 / 4.9	5.5 / 5.0
	5.1	Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Electric-Motor	6.1	Drive Motor Rating, S2, 60min	(kW)	2 x 9	2 x 9	2 x 9	2 x 12	2 x 12	2 x 12
	6.2	Lifting motor rating at S3 15%	(kW)	20.7	20.7	20.7	21.5	21.5	21.5
	6.3	Battery according to DIN 43531/35/36 A, B, C, no		No	No	No	No	No	No
	6.4	Battery voltage/nominal capacity (5hr rate)	V / Ah	80 / 420	80 / 420	80 / 420	80 / 420	80 / 420	80 / 420
	6.6	Energy consumption according to DIN EN 16796 (11)	kWh/h	6.5	7.2	7.9	6.05	6.5	7
	8.1	Type of drive unit		Induction	Induction	Induction	PM Motor	PM Motor	PM Motor
Additional data	10.1	Operating pressure for attachments (12)	bar	180	180	180	180	180	180
	10.2	Oil volume for attachments	l/min	40	40	40	40	40	40
	10.3	Hydraulic oil tank, capacity	(l)	33.1	33.1	33.1	33.1	33.1	33.1
	10.7	Sound pressure level at the driver's seat (13) ANSI	dB	67	67	67	67	67	67
	10.8	Towing coupling, type DIN		Pin	Pin	Pin	Pin	Pin	Pin

NOTES
(1) Max. battery
(2) Bottom of forks
(3) Add 641 mm with class II load backrest. Add 568 mm with class III load backrest.
(4) h6 subject to +/- 5 mm tolerance.
(5) Full suspension in compressed position specified. Add 40 mm for nominal position.
(6) With sideshift carriage add 25 mm for Class 2 carriage, 28 mm for Class 3 carriage
(7) Add 39 mm with load backrest.
(8) Stacking aisle width (lines 4.34.1) is based on the calculation as shown on illustration. Recommended addition of 200 mm to the total clearance (dimension a) for extra operating margin at the rear of the truck.
(9) HiP Performance settings
(10) Gradeability figures (lines 5.7 & 5.8) are provided for comparison of tractive performance, but are not intended to endorse the operation of the vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
(11) eLo Performance settings
(12) Maximum flow set through dash display.
(13) LPAZ, measured according to the test cycles and based on the weighting values contained in ITSDF B56.11.5 2023
** Standard / Wide tread*
*** 60 minute rating*
**** 5 minute rating*
***** 30 minute rating*

Spec sheet truck based on:- 3260 mm (ERP50NL) / 3278 mm (ERP60-70NL) TOF 2 stage LFL Mast with standard carriage, 1067 mm forks with manual levers
CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

ERP50NL - Class 2 Mast

													ERP50NL
Pneumatic Shaped Solid Tires	Max.Lift Height (in)	Maximum Fork Lift (mm)	Lowered Height (in)	Lowered Height (mm)	Extended Height without LBR (in)	Extended Height without LBR (mm)	Extended Height with 48" LBR (in)	Extended Height with 1220 LBR (mm)	Free Lift Height Top of Forks (in)	Free Lift Height Top of Forks (mm)	Forward Tilt (°)	Back Tilt (°)	Capacities (lbs) @ 24in Load Center without sideshift
2-Stage Limited Free Lift	128	3260	84	2140	150	3813	176	4480	6	140	5	5	5000
	132	3360	86	2190	154	3913	180	4580	6	140	5	5	5000
	136	3460	88	2240	158	4013	184	4680	6	140	5	5	5000
	144	3660	92	2340	166	4213	192	4880	6	140	5	5	5000
	148	3760	94	2390	170	4313	196	4980	6	140	5	5	5000
	177	4500	112	2840	199	5053	225	5720	6	140	5	5	5000
	216	5500	135	3440	238	6053	265	6720	6	140	5	5	4650
2-Stage Full Free Lift	127	3240	82	2090	150	3802	176	4460	60	1528	5	5	5000
	131	3340	84	2140	154	3902	180	4560	62	1578	5	5	5000
	135	3440	86	2190	158	4002	183	4660	64	1628	5	5	5000
	139	3540	88	2240	161	4102	187	4760	66	1678	5	5	5000
	143	3640	90	2290	165	4202	191	4860	68	1728	5	5	5000
	151	3840	94	2390	173	4402	199	5060	72	1828	5	5	5000
3-Stage Full Free Lift	183	4650	80	2040	205	5203	231	5870	59	1487	5	5	4950
	188	4800	82	2090	211	5353	237	6020	61	1537	5	5	4950
	194	4950	84	2140	217	5503	243	6170	62	1587	5	5	4900
	200	5100	88	2240	223	5653	249	6320	66	1687	5	5	4850
	224	5700	98	2490	246	6253	272	6920	76	1937	5	5	4550
	253	6450	110	2790	276	7003	302	7670	88	2237	5	5	4150

ERP60NL, ERP70NL - Class 3 Mast

													ERP60NL	ERP70NL
Pneumatic Shaped Solid Tires	Max.Lift Height (in)	Maximum Fork Lift (mm)	Lowered Height (in)	Lowered Height (mm)	Extended Height without LBR (in)	Extended Height without LBR (mm)	Extended Height with 48" LBR (in)	Extended Height with 1220 LBR (mm)	Free Lift Height Top of Forks (in)	Free Lift Height Top of Forks (mm)	Forward Tilt (°)	Back Tilt (°)	Capacities (lbs) @ 24in Load Center without sideshift	Capacities (lbs) @ 24in Load Center without sideshift
2-Stage Limited Free Lift	113	2880	80	2040	139	3519	161	4098	6	150	5	5	6000	7000
	117	2980	82	2090	142	3619	165	4198	6	150	5	5	6000	7000
	121	3080	84	2140	146	3719	169	4298	6	150	5	5	6000	7000
	125	3180	86	2190	150	3819	173	4398	6	150	5	5	6000	7000
	129	3280	88	2240	154	3919	177	4498	6	150	5	5	6000	7000
	133	3380	90	2290	158	4019	181	4598	6	150	5	5	6000	7000
	137	3480	92	2340	162	4119	185	4698	6	150	5	5	6000	7000
	140	3580	94	2390	166	4219	189	4798	6	150	5	5	6000	7000
	144	3680	100	2540	170	4319	193	4898	6	150	5	5	6000	7000

													ERP60NL	ERP70NL
2-Stage Full Free Lift	118	3000	80	2040	143	3633	166	4224	56	1411	5	5	6000	7000
	122	3100	82	2090	147	3733	170	4324	58	1461	5	5	6000	7000
	125	3200	84	2140	151	3833	174	4424	59	1511	5	5	6000	7000
	129	3300	86	2190	155	3933	178	4524	61	1561	5	5	6000	7000
	133	3400	88	2240	159	4033	182	4624	63	1611	5	5	6000	7000
	137	3500	90	2290	163	4133	186	4724	65	1661	5	5	6000	7000
	141	3600	92	2340	167	4233	190	4824	67	1711	5	5	6000	7000
3-Stage Full Free Lift	175	4470	82	2090	200	5085	224	5688	58	1473	5	5	6000	7000
	181	4620	84	2140	206	5235	230	5838	60	1523	5	5	6000	6900
	187	4770	88	2240	212	5385	236	5988	64	1623	5	5	6000	6850
	193	4920	90	2290	218	5535	242	6138	66	1673	5	5	5900	6850
	199	5070	92	2340	224	5685	248	6288	68	1723	5	5	5850	6700
	205	5220	94	2390	230	5835	253	6438	70	1773	5	5	5800	6650
	211	5370	98	2490	236	5985	259	6588	74	1873	5	5	5750	6550
	217	5520	100	2540	242	6135	265	6738	76	1923	5	5	5650	6500
	229	5820	104	2640	253	6435	277	7038	80	2023	5	5	5500	6300

AVAILABLE OPTIONS

Specifications Table

PERFORMANCE	STANDARD	OPTIONAL
80 Volt	X	
Standard Performance	X	
Standard Performance: Low Noise		X
Enhanced Performance		X
Enhanced Performance: Low noise		X
Standard Construction - Operating Temperatures +32°F to +120°F	X	
Cooler/Freezer Package - Operating Temperatures -20°F to +120°F		X
Belly Screen		X
System Monitor - Hydraulic - Low Fluid Level Indicator - Hydraulic Filter Service Indicator	X	
DC to DC Converter - Primary - For Factory Installed Options - 25 amps/300 watts @ 12 volts	X	
DC to DC Converter - Auxillary - For Customer Installed Accessories - 25 amps/300 watts @ 12 volts		X
420Ah 80V Lithium-ion Battery	X	
Without Charger	X	
Charger Options		X
DRIVE	**STANDARD**	**OPTIONAL**
Seat Side Directional Control		X
Foot Directional Control (FDC)	X	
Directional Control Pedal	X	
Tires - Pneumatic Shaped Solid (PSS)	X	
Tires - Pneumatic Shaped Solid (PSS) - Non Marking		X
Tires - Pneumatic		X
Standard Tread Width	X	
Wide Tread Width		X
Tilt Steering Column - Infinitely Adjustable within a 26 Degree Range - Gas-Spring Assisted	X	
Telescopic Steering Column with Infinitely Adjustable Tilt and Tilt Memory		X
Steering Wheel with Integral Spinner Knob	X	
Steering Wheel without Spinner Knob		X
On Demand Hydrostatic Power Assist Steering	X	
LIFT	**STANDARD**	**OPTIONAL**
2 Stage Limited Free Lift Mast - Class II/III	X	
2 Stage Full Free Lift Mast - Class II/III		X
3 Stage Full Free Lift Mast - Class II/III		X
5° Forward / 5° Back Mast Tilt	X	
5° Forward / 4° Back Mast Tilt		X
5° Forward / 6° Back Mast Tilt		X
10° Forward / 5° Back Mast Tilt		X
HANDLING	**STANDARD**	**OPTIONAL**
With Tilt Cylinder Boots		X
Hook Type Carriage - 42" (1067mm)	X	
Hook Type Integral Sideshift Carriage - 42" (1067mm)		X
Hook Type Integral Sideshift Carriage with Fork Positioner - 42" (1067mm)		X
Hook Type Standard Carriage - 48" (1220mm)		X
Hook Type Integral Sideshift Carriage - 48" (1220mm)		X
Hook Type Integral Sideshift Carriage with Fork Positioner - 48" (1220mm)		X
Hook Type Standard Carriage - 54" (1372mm)		X
Hook Type Integral Sideshift Carriage - 54" (1372mm)		X
Without Load Backrest	X	

48" (1220mm) High Load Backrest		X
Hook Type Standard Taper Forks	X	
Hook Type Polished and Full Bottom Tapered Forks		X
3 Function (1 Auxiliary) Hydraulic Control Valve	X	
4 Function (2 Auxiliary) Hydraulic Control Valve		X
Accutouch Mini-Lever Hydraulic Controls - Seat Side	X	
Clamping Function		X
Return to Set Tilt Function		X
Without Hose Group	X	
3 Function Hose Group (1 Auxiliary)		X
4 Function Hose Group (2 Auxiliary)		X
Auxiliary Extension Tubes		X
Auxiliary Extension Tubes with Quick Disconnect		X
Hydraulic Accumulator - 1.0 Quart - Piston Type		X
Load Weight Indicator		X
VISIBILITY	**STANDARD**	**OPTIONAL**
Audible Alarm - Reverse Direction Activated - Factory Set to 87 dB(A) - Manually Adjustable to 87, 97 or 102 dB(A)		X
Visible Alarm - Amber LED Strobe - Keyswitch Activated - Does Not Increase Truck Height		X
Forward and Reverse Activated Audible Alarm (Self-Adjusting 82-102 dB(A))		X
Without Lights	X	
LED Work Lights		X
LED Rear Lights		X
LED Rear Lights - Stop/Tail/Reverse		X
LED Rear Lights - Stop/Tail/Reverse/Turn		X
Blue LED Pedestrian Awareness Spot Light - Front and Rear		X
Red LED Pedestrian Awareness Spot Light - Front and Rear		X
Travel Speed Alarm		X
Travel Speed Indicator		X
ERGONOMICS	**STANDARD**	**OPTIONAL**
Aftermarket Cabin Kit Ready Dash	X	
5" (127mm) Color Touchscreen Display	X	
86.3" (2193mm) Overhead Guard - Grid Style	X	
90.4" (2297mm) Overhead Guard - Grid Style		X
Cab Panels - Front and Top		X
Cab - Full Steel		X
Heater and Defroster - 1500 Watts with Digital Thermostat		X
Air Conditioning		X
LED Dome/Reading Light		X
Mirror - Single Panoramic - Overhead Guard Mounted		X
Mirrors - Dual Side View - Mounted on the Left and Right Side of Overhead Guard		X
12-Volt Auxiliary Power Supply		X
Fire Extinguisher - 2.5 lb. Dry Chemical		X
Rear Drive Handle with Horn Button		X
Full Suspension Vinyl Seat	X	
Full Suspension Cloth Seat		X
Air Ride Full Suspension Vinyl Seat		X
Air Ride Full Suspension Cloth Seat		X
Full Suspension Vinyl Seat – Low Profile		X
Seat Belt - High-Visibility (Red) - No-Cinch with ELR (Emergency Locking Retractor)		X
Seat Belt - High-Visibility (Red) - No-Cinch with ELR (Emergency Locking Retractor) and Start Interlock		X
OPERATION	**STANDARD**	**OPTIONAL**
Key Switch Start	X	
Keyless with Operator Password		X
Keyless Toggle Start with Remote Auxiliary Key Switch		X

Keyless Toggle Start with Auxiliary Key Switch		X
Traction Speed Limiter pre-set to (2, 4, 5, 6, 8)mph		X
Front Mud Guards - Forward of Drive Tires - Protects Attachment and Load From Drive Tire Debris		X
Dynamic Stability System	X	
Speed Reduction in Corners		X
SUPPLEMENTAL	**STANDARD**	**OPTIONAL**
24 Months / 4,000 Hours Manufacturer's Warranty	X	
36 Months / 6,000 Hours Extended Warranty		X
Extended Protection Plans		X
Literature Package	X	
UL Classification Type "E"	X	
UL Classification Type "EE" - Includes UL Label		X
Yale Vision Telemetry	X	

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