





Delivering Maximum Performance

Combing the latest in operator ergonomics and advanced AC control, the Cat[®] 2ET2500-2ET4000 series of three-wheel electric lift trucks provides maximum power and performance in a variety of applications.

ADVANTAGES TO YOU:

- Great hydraulic performance resulting in fast lift speeds and additional hydraulic pressure and flow
- Convenient battery and extraction access options.
- Low energy consumption runs up to two shifts on one battery charge.*
- Sealed systems with IP54 rated motors for added protection against dust and water.

KEY INDUSTRIES:

- Cold Storage
- Food Processing
- Grocery
- Warehousing
- Wholesale Trade





FIRST-CLASS PERFORMANCE

Increased Productivity, Less Maintenance

The 2ET2500 – 2ET4000 series is designed to maximize uptime. From low-maintenance components to high-efficiency systems, these lift trucks will get the job done.

ENERGY EFFICIENT, 3-PHASE AC TECHNOLOGY

The innovative three-phase AC motors in these lift trucks are engineered for maximum efficiency and performance. Through advanced regenerative braking, the motors are designed to act as a generator during braking, effectively turning the truck's momentum into energy and feeding it back into the battery. This, combined with the truck's intelligent design and compact component layout, result in:

- Longer run times less downtime, more productivity
- **Greater torque –** even at lower speeds, with no torque gaps or speed loss
- High throughput efficiency keeping productivity at the maximum level

DYNAMIC PERFORMANCE

Advanced AC technology also ensures responsive acceleration and braking, allowing for:

- Precise positioning
- Dynamic acceleration
- Controlled travel speed on ramps
- Less brake component wear and lower maintenance costs

RELIABLE MOTORS

Closed electric motors allow these lift trucks to operate in environments that previously only IC trucks could handle.

- Fully-enclosed motor A motor with fewer parts means less maintenance and costs associated. The motor's compact design and proximity to other related system components provides increased energy efficiency, helping you get more out of each shift.
- Ingress protected Sealed systems provide added protection against dust, moisture and other debris to take on your toughest applications.
- IP54-rated motors
- IP65-rated connectors

LESS MAINTENANCE, EASY TO SERVICE

With extended service intervals and sealed components, these lift trucks provide greater uptime to keep your business moving.

- 1000-hour extended service intervals
- Display-based maintenance reminders
- Easy access to service components







WORK SMARTER: Inside and Out

These lift trucks are built to work in environments outside of traditional warehouse applications.

- Optional closed cabins For added protection in adverse weather conditions.
- Solid pneumatic tires Evenly distributes the weight of the truck for a smoother ride indoors and out.

EXPERIENCE COMFORT AND CONTROL

A New Level Of Productivity

Operators can work long shifts comfortably due to the lift truck's ergonomic design. The 2ET2500-2ET4500 series gives your operators the necessary tools to efficiently perform their job, day after day.



ADDED VIEW CAMERA SYSTEM

The Added View 360 Camera System and an Added View Reverse Travel Camera – come equipped with a 7" touch screen assistance display. The benefits of these systems include but are not limited to:

- Cost savings by helping prevent damage of equipment and goods
- Easy to use for operators of all experience levels
- Operators have initial situational awareness of surroundings prior to travel.



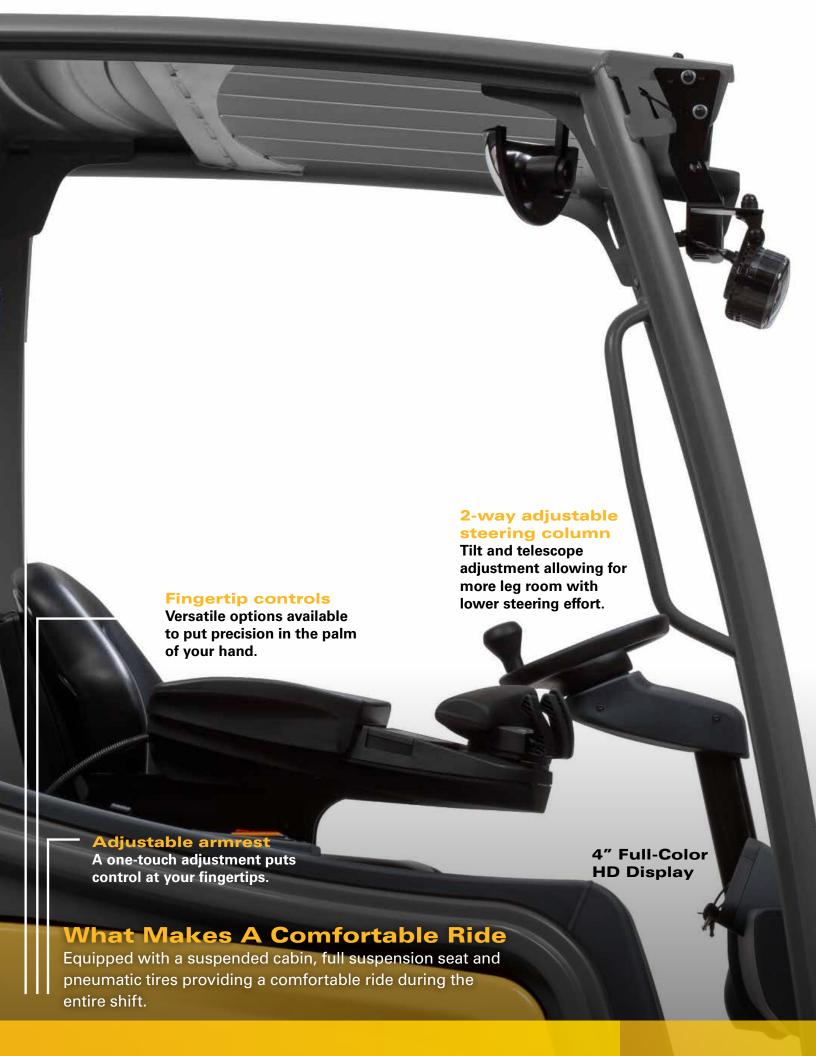
TOTAL CONTROL

Spacious operator compartment – a three-way adjustable full-suspension seat comfortably supports operators of any size, and the two-way

adjustable steering column gives operators more leg room with lower steering effort.

Standard fingertip hydraulic controls – featuring an integrated direction switch and horn for loweffort handling and precise control.







Local service and support



Genuine OEM parts



Custom financing packages





Factory warranty for added protection



Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With factory-trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift truck OEM parts come with a six-month, unlimited-hours warranty.

When speed is critical, our Parts Fast Or Parts Free Guarantee* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

^{*} At dealer's location

[†] Programs may be subject to change without notice and may vary by region.
Please ask your local Cat lift truck dealer for complete terms and conditions.

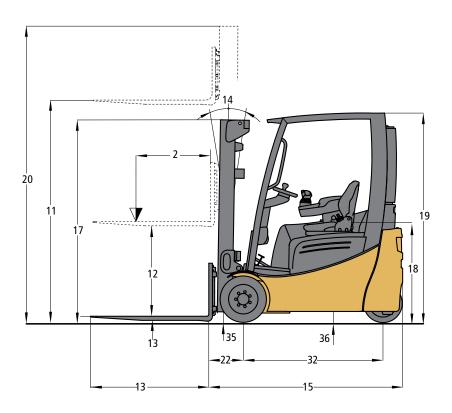
Specifications

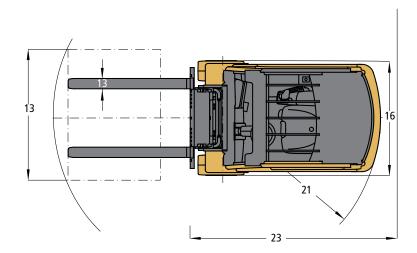
Chara							
Gilaia	acteristics			2ET	2500	2ETC	3000
1 Capac	city at rated load center	lb	kg	2,510	1,300	3,100	1,600
2 Load o	center – distance	in	mm	24	500	24	500
3 Power	r – diesel, gasoline, LP gas, electric			ele	ctric	elec	tric
4 Tire ty	ype – cushion, solid pneumatic			solid pr	eumatic	solid pneumatic	
5 Whee	Wheels – number front / rear (x = driven)			2×/2		2x/2	
Dime	nsions			2ET	2500	2ETC	3000
11 Maxim	mum fork height*	in	mm	118	3,000	118	3,000
12 Free fo	ork height*	in	mm	5.9	150	5.9	150
Fork d	dimensions – thickness x length x width	in	mm	1.6 x 3.1 x 45.3	40 x 80 x 1150	1.6 x 3.1 x 45.3	40 x 80 x 1150
13 Fork s	spacing – out-to-out minimum / maximum	in	mm	12.3/36	312/914	12.3/36	312/914
14 Tilt – f	forward / backward	d	eg	7	/6	7/	6
15 Lengtl	ngth to fork face		mm	70.0 1,779		74.3 1,887	
Standa	lard width	in	mm	41.7	1,060	41.7	1,060
16 Width	n with wide stance drive wheels	in	mm	n	/a	n/	'a
17 Heigh	nt with lowered mast	in	mm	79	2,000	79	2,000
_	height to SIP	in	mm	36.2	920	36.2	920
	nt to top of overhead guard	in	mm	80.4	2,040	80.4	2,040
	it with extended mast	in	mm	166	3,560	166	3,560
	num outside turning radius	in	mm	56.7	1,440	60.9	1,548
Loadir	moment constant (36V)	in	mm	13.3	339	13.5	344
22	moment constant (48V)	in	mm	13.2 1)	335	13.4 1)	340
	num aisle - 90° stack – must add load length and clearance	in	mm	69.9 ¹⁾	1,780	74.3 ¹)	1,890
	rmance				2500	2ETC	
Travel	speed – loaded / empty (36V)	mph	km/h	9.3 / 9.9	15 / 16	9.3 / 9.9	15 / 16
24	speed – loaded / empty (48V)	mph	km/h	9.9 / 9.9	16 / 16	9.9 / 9.9	16 / 16
Lift sn	peed – loaded / empty (36V)	fpm	m/s	78.7 / 112.2	0.4 / 0.57	72.8 / 112.2	0.37 / 0.57
25 —	peed – loaded / empty (48V)	fpm	m/s	100.4 / 145.7	0.51 / 0.74	100.4 / 145.7	0.51 / 0.74
	ring speed – loaded / empty (36V)	fpm	m/s	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55
26	ring speed – loaded / empty (48V)	fpm	m/s	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55
		ipiii	111/0	100.07 100.0	0.007 0.00	100.07 100.0	0.007 0.00
	num gradeahility – loaded / empty (36V)		%	22	/ 30	21 /	27
28 Maxim	num gradeability – loaded / empty (36V)		%		/30	21 /	
28 Maxin	num gradeability – loaded / empty (48V)		%	28	/ 31	27 /	31
28 Maxim Maxim Weigh	mum gradeability – loaded / empty (48V) ht		%	28 2ET	/ 31 2500	27 / 2ETC	31 3000
28 Maxim Maxim Weigh	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V)	lb	kg	28 2ET 5,935	/ 31 2500 2,692	27 / 2ETC 6,523	31 3000 <i>2,959</i>
28 Maxim Maxim Weigh 29 Empty Empty	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V)	lb lb	kg kg	28 2ET 5,935 5,935	/ 31 2500 2,692 2,692	27 / 2ETC 6,523 6,523	31 3000 2,959 2,959
28 Maxim Maxim Weigh 29 Empty Empty Axle lo	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V)	lb lb	kg kg kg	28 2ET 5,935 5,935 7,791/1,010	/ 31 2500 2,692 2,692 3,534 / 458	27 / 2ETC 6,523 6,523 8,913 / 1,138	31 3000 2,959 2,959 4,043/516
28 Maxim Maxim Weigh 29 Empty Empty Axle lo	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V)	lb lb lb	kg kg kg kg	28 2ET 5,935 5,935 7,791 / 1,010 7,791 / 1,010	/ 31 2500 2,692 2,692 3,534 / 458 3,534 / 458	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138	31 3000 2,959 2,959 4,043/516 4,043/516
28 Maxim Maxim Weigh 29 Empty Empty Axle ld Axle ld Axle ld	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (36V)	lb lb lb lb	kg kg kg kg kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053	/ 31 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567
28 Maxin Maxin Weigh 29 Empty Axle lc Axle lc Axle lc Axle lc	ht y with minimum weight battery (36V) y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (36V) oad without load – front / rear (48V)	lb lb lb	kg kg kg kg	28 2ET 5,935 5,935 7,791 / 1,010 7,791 / 1,010 2,881 / 3,053 2,881 / 3,053	/ 31 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567
28 Maxin Maxin Weigh 29 Empty Axle lc Axle lc Axle lc Axle R	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) sis	Ib Ib Ib Ib Ib Ib	kg kg kg kg kg kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET	/ 31 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC	2,959 2,959 4,043 / 516 4,043 / 516 1,392 / 1,567 1,392 / 1,567
28 Maxin Maxin Weigh 29 Empty Axle lc Axle lc Axle lc Axle lc Tire si	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires	Ib Ib Ib Ib Ib Ib Ib	kg kg kg kg kg kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET	731 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires	lb lb lb lb lb	kg kg kg kg kg kg kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 183	/ 31 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385 2500 < 7-8 55-9	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 4	2,959 2,959 4,043 / 516 4,043 / 516 1,392 / 1,567 1,392 / 1,567 3000 7-8 55 - 9
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) isis ize – front, standard solid pneumatic tires elbase	lb lb lb lb lb lb lb lb lb	kg kg kg kg kg kg hg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 183 140/	731 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385 2500 25-9 1,249	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 5	31000 2,959 2,959 4,043 / 516 4,043 / 516 1,392 / 1,567 1,392 / 1,567 3000 7-8 55-9
28 Maxin M	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires elbase width – front, standard solid pneumatic tires	lb lb lb lb lb in in in	kg kg kg kg n n mm mm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 183 140/ 49.2 35.6	731 2500 2,692 2,692 3,534 / 458 3,534 / 458 1,307 / 1,385 1,307 / 1,385 2500 < 7-8 55-9 1,249 904	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 4 53.4 35.6	31000 2,959 2,959 4,043 / 516 4,043 / 516 1,392 / 1,567 1,392 / 1,567 3000 7-8 55-9 1,357 904
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28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires width – rear solid pneumatic tires d clearance – at lowest point at mast	lb lb lb lb lb in in in in	kg kg kg kg n n mm mm mm mm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 189 140/ 49.2 35.6 6.9 3.1	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 55-9 1,249 904 176 80	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires and clearance – at lowest point at mast and clearance – at center of wheelbase	lb lb lb lb lb lin in in in in	kg kg kg kg kg kg mn mm mm mm mm mm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 189 140/ 49.2 35.6 6.9 3.1 3.9	731 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 47-8 155-9 1,249 904 176 80 100	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase be brakes	lb lb lb lb lb lin in in ty	kg kg kg kg kg kg mn mm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 180 140/ 49.2 35.6 6.9 3.1 3.9 electric/f	731 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 7-8 155-9 1,249 904 176 80 100 mechanical	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical
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28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase be brakes ng brakes partrain	lb lb lb lb lb lin in in ty	kg kg kg kg kg kg mn mm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 180 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 5 5-9 1,249 904 176 80 100 mechanical magnetic 2500	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – front, standard solid pneumatic tires and clearance – at lowest point at mast and clearance – at center of wheelbase be brakes g brakes wittrain ry – type	lb lt in in in in ty	kg kg kg kg kg kg mn mm mm mm mm mm mm pee pe	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2,881/3,053 2ET 180 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 5 5-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid
Maxin Maxi	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase ce brakes g brakes extrain ry – type ry dimensions (length x width x height)	lb lt in in in ty	kg kg kg kg kg kg mn mm mm mm mm mm mm pee pe	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 180 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32.	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69
28 Maxin	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase be brakes g brakes certrain ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V)	lb l	kg kg kg kg kg kg hm mm mm mm mm mm mm mm mm hmm hmm hmm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 189 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC 1ead- 24.80 x 32.	2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4
Maxin Maxi	ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – front, standard solid pneumatic tires and clearance – at lowest point at mast and clearance – at center of wheelbase be brakes ge brakes fortrain ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V)	lb l	kg kg kg kg kg kg hg mmmmmmmmmmmmmmmmmmm	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC 1ead- 24.80 x 32. 595	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase be brakes g brakes fortrain ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V) ry weight, minimum (36V)	lb l	kg kg kg kg kg kg hm mm mm mm mm mm mm mm mm kWh kWh kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 4 7-8 55 -9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC 1ead- 24.80 x 32. 595 500 1,885	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855
28 Maxin Maxin Maxin Meigh 29 Empty Emp	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase be brakes obstrain ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V) ry weight, minimum (36V) ry weight, minimum (48V)	lb lb lb lb lb lb lb Ah Ah lb lb lb lb	kg kg kg kg kg kg hm mm mm mm mm mm mm mm mm kWh kWh kg kg	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 7 78 55 -9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715 679	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 9 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes the brakes the province of	lb l	kg kg kg kg kg kg hm mm mm mm mm mm pee pe hww. kWh kg kg kW	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 7 78 55 -9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715 679 5	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes the brakes the province of	lb l	kg kg kg kg kg kg hm mm mm mm mm mm pee pee hwh kWh kg kg kW kW	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8 6.0	731 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 2500 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715 679 5	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8 6.0	31000 2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5 4.5
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes the brakes the province of	Ib I	kg kg kg kg kg kg hg mn nn mm mm mm mm mm mm pe pe hg kWh kWh kW kW	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8 6.0 15.4	731 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715 679 5 4.5	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8 6.0 15.4	2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5 4.5 11.5
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes grade brakes for train ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V) ry weight, minimum (48V) rs – traction output (60 min. rating) x 2 (36V) rs – traction output (15% rating) controls	Ib I	kg kg kg kg kg kg mn mm mm mm mm mm mm mm mm kWh kWh kg kg kW kW pe	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8 6.0 15.4	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 6 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 × 24.69 18.4 19.2 715 679 5 4.5 11.5 see / AC	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8 6.0 15.4	2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5 4.5 11.5
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes gradin ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V) ry weight, minimum (48V) rs – traction output (60 min. rating) x 2 (36V) rs – traction output (15% rating) controls ullic controls	Ib I	kg kg kg kg kg kg kg mn mm kWh kWh kWh kW kW kW pe	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8 6.0 15.4	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 6 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 x 24.69 18.4 19.2 715 679 5 4.5 11.5 see / AC	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8 6.0 15.4 Impuls	2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5 4.5 11.5 e / AC
28 Maxin	num gradeability – loaded / empty (48V) ht y with minimum weight battery (36V) y with minimum weight battery (48V) oad with rated load – front / rear (36V) oad with rated load – front / rear (48V) oad without load – front / rear (48V) sis ize – front, standard solid pneumatic tires ize – rear solid pneumatic tires elbase width – front, standard solid pneumatic tires width – rear solid pneumatic tires ad clearance – at lowest point at mast ad clearance – at center of wheelbase the brakes grade brakes for train ry – type ry dimensions (length x width x height) ry – maximum capacity at 6 hour discharge rate (36V) ry – maximum capacity at 6 hour discharge rate (48V) ry weight, minimum (48V) rs – traction output (60 min. rating) x 2 (36V) rs – traction output (15% rating) controls	Ib I	kg kg kg kg kg kg mn mm mm mm mm mm mm mm mm kWh kWh kg kg kW kW pe	28 2ET 5,935 5,935 7,791/1,010 7,791/1,010 2,881/3,053 2ET 183 140/ 49.2 35.6 6.9 3.1 3.9 electric / r electror 2ET lead 20.55 x 32 510 400 1,576 1,497 6.8 6.0 15.4 Impul: A 3,336	7 31 2500 2,692 2,692 3,534/458 3,534/458 1,307/1,385 1,307/1,385 2500 6 7-8 55-9 1,249 904 176 80 100 mechanical magnetic 2500 -acid .68 × 24.69 18.4 19.2 715 679 5 4.5 11.5 see / AC	27 / 2ETC 6,523 6,523 8,913 / 1,138 8,913 / 1,138 3,069 / 3,455 3,069 / 3,455 2ETC 18 x 140 / 1 53.4 35.6 6.9 3.1 3.9 electric / n electrom 2ETC lead- 24.80 x 32. 595 500 1,885 1,791 6.8 6.0 15.4	2,959 2,959 4,043/516 4,043/516 1,392/1,567 1,392/1,567 3000 7-8 55-9 1,357 904 176 80 100 nechanical nagnetic 3000 acid 68 x 24.69 21.4 24.0 855 812 5 4.5 11.5 e / AC

^{*}With standard two-stage mast (ZT)

¹⁾ Add 1.0" (25mm) if truck is equipped with a triplex mast; Add an additional 0.9" (23mm) if equipped with an integrated sideshifter, or an additional 2.4" (60mm) if equipped with a hang-on sideshifter.

			2ET	3000	2ETC	3500	2ET:	3500	2ET4	4000
1	lb	kg	3,100	1,600	3,490	1,800	3,490	1,800	3,880	2,000
2	in	mm	24	500	24	500	24	500	24	500
3			ele	ctric	ele	ctric	elec	etric	elec	otric
4	solid pneumatic			solid pneumatic		solid pneumatic		solid pneumatic		
5	2x/2			2x/2		2x/2		2x/2		
			2ET3000		2ETC3500		2ET3500		2ET4000	
11	in	mm	118	3,000	118	3,000	118	3,000	118	3,000
12	in	mm	5.9	150	5.9	150	5.9	150	5.9	150
13	in	mm	1.6 x 3.1 x 45.3	40 x 80 x 1150	1.6 x 3.1 x 45.3	40 x 80 x 1150	1.6 x 3.1 x 45.3	40 x 80 x 1150	1.6 x 3.9 x 45.3	40 x 100 x 1,150
	in	mm	12.3/36	312/914	12.3/36	312/914	12.3/36	312/914	12.3/36	312/914
14		eg		/6		/6	7,			7/
15	in	mm	78.5	1,995	74.3	1,887	78.5	1,995	78.5	1,995
16	in	mm	41.7	1,060	44.1	1,120	44.1	1,120	44.1	1,120
17	in :-	mm		/a 2.000		/a	n,		n,	
17 18	in in	mm mm	79 36.2	2,000 920	79 36.2	2,000 920	79 36.2	2,000 920	79 36.2	2,000 920
19	in	mm	80.4	2,040	80.4	2,040	80.4	2,040	80.4	2,040
20	in	mm	166	3,560	166	3,587	166	3,587	166	3,587
21	in	mm	65.2	1,655	60.9	1,548	65.2	1,655	65.2	1,655
	in	mm	13.5	344	14.3	364	14.3	364	14.3	364
22	in	mm	13.4 1)	340	13.4 1)	340	13.4 1)	340	13.4 1)	340
23	in	mm	78.6 ¹⁾	2,000	74.3 1)	1,890	78.6 ¹⁾	2,000	78.6 ¹)	2,000
			2ET	3000	2ET(3500	2ET:	3500	2ET4	4000
	mph	km/h	9.3 / 9.9	15 / 16	8.7 / 9.9	14 / 16	8.7 / 9.9	14 / 16	8.7 / 9.9	14 / 16
24	mph	km/h	9.9 / 9.9	16 / 16	9.9 / 9.9	16 / 16	9.9 / 9.9	16 / 16	9.9 / 9.9	16 / 16
0.5	fpm	m/s	72.8 / 112.2	0.37 / 0.57	68.9 / 108.3	0.35 / 0.55	68.9 / 108.3	0.35 / 0.55	65.0 / 108.3	0.33 / 0.55
25	fpm	m/s	100.4 / 145.7	0.51 / 0.74	90.6 / 145.7	0.46 / 0.74	90.6 / 145.7	0.46 / 0.74	88.6 / 124.0	0.45 / 0.63
26	fpm	m/s	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55
20	fpm	m/s	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55	108.3 / 108.3	0.55 / 0.55
28	28 %		21 / 27		19 / 24		19 / 26		18 / 20	
			27 / 33		25 / 29		25 / 31		24 / 30	
		70	27	/ 33	25	/ 29	25 ,	/ 31	24 ,	/ 30
		70	2ET	3000	2ET(3500	2ET:	3500	2ET4	4000
29	lb	kg	2ET 6,654	3000 3,018	2ET 0 7,143	3,24 0	2ET 3	3 500 3,191	2ET 4 7,421	3,366
29	lb lb	kg kg	6,654 6,654	3,018 3,018	7,143 7,143	3,240 3,240	7,035 7,035	3,191 3,191	7 ,421 7,421	3,366 3,366
29	lb lb	kg kg kg	6,654 6,654 8,929 / 1,248	3,018 3,018 3,018 4,050 / 566	7,143 7,143 9,826 / 1,285	3,240 3,240 4,457 / 583	7,035 7,035 7,035 9,870 / 1,133	3,191 3,191 3,191 4,477/514	7,421 7,421 7,421 10,547 / 1,283	3,366 3,366 4,784 / 582
29	lb lb lb	kg kg kg kg	6,654 6,654 8,929 / 1,248 8,929 / 1,248	3,018 3,018 3,018 4,050 / 566 4,050 / 566	7,143 7,143 7,143 9,826 / 1,285 9,826 / 1,285	3,240 3,240 3,240 4,457/583 4,457/583	7,035 7,035 9,870 / 1,133 9,870 / 1,133	3,191 3,191 4,477/514 4,477/514	7,421 7,421 7,421 10,547 / 1,283 10,547 / 1,283	3,366 3,366 4,784 / 582 4,784 / 582
	lb lb lb	kg kg kg kg kg	6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006	3,240 3,240 3,240 4,457/583 4,457/583 1,423/1,817	7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653	3,191 3,191 4,477/514 4,477/514 1,534/1,657	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852
	lb lb lb	kg kg kg kg	6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817	7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852 1,514 / 1,852
	Ib Ib Ib Ib Ib Ib	kg kg kg kg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817	7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852 1,514 / 1,852
	Ib Ib Ib Ib Ib Ib	kg kg kg kg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10	7,035 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 8	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50-10	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10
30	Ib Ib Ib Ib Ib Ib	kg kg kg kg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10 55 - 9	7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10
30	Ib Ib Ib Ib Ib Ib Ib Ii	kg kg kg kg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18:	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 /	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10	7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 8	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50-10	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 8	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10
31 32	Ib Ib Ib Ib Ib Ib Ii	kg kg kg kg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10 55 - 9	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 8 140 /	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 8 140 /	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9
31 32 33	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii Ii	kg kg kg kg kg kg nn mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904	7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4 36	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10 55 - 9 1,357 914	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 8 140 / 57.7 36	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914	7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 8 140 / 57.7 36	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914
31 32 33 34	Ib Ib Ib Ib Ib Ib Ii	kg kg kg kg mn mm mm mm mm mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10 55 - 9 1,357 914 176	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 8 140 / 57.7 36 6.9	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 8 140 / 57.7 36 6.9	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176
31 32 33 34 35	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg mn mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176 80	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 1,423 / 1,817 23500 50 -10 55 - 9 1,357 914 176 80	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80
31 32 33 34 35 36	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii Ii It	kg kg kg kg mn mm mm mm mm mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176 80 100	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / f	3,240 3,240 4,457 / 583 4,457 / 583 1,423 / 1,817 23500 50 -10 55 - 9 1,357 914 176 80 100	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n	4000 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100
31 32 33 34 35 36 37	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg mn mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / I	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852 1,514 / 1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical nagnetic
31 32 33 34 35 36 37	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg mn mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / I electror 2ET	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical nagnetic	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852 1,514 / 1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical nagnetic
31 32 33 34 35 36 37 38	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg nn mm mm mm mm mm ppe	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 l-acid .68 x 24.69	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC Lead 24.80 x 32	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 acid 68 x 24.69	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 Lead 29.06 x 32	3,366 3,366 4,784 / 582 4,784 / 582 1,514 / 1,852 1,514 / 1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 x 24.69
31 32 33 34 35 36 37 38	Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg nn mm mm mm mm mm ppe	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 l-acid .68 x 24.69 24.5	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC Lead 24.80 x 32 595	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid 68 x 24.69 24.5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 x 24.69 24.5
31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It	kg kg kg kg kg nn mm mm mm mm mm ppe ppe nn kWh kWh	2ET 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 I-acid .68 x 24.69 24.5 28.8	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC Lead 24.80 x 32 595 500	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid 68 x 24.69 24.5 28.8	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 x 24.69 24.5 28.8
31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It If Ii	kg kg kg kg kg nn mm mm mm mm mm mm mm kWh kWh kg	2ET 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 1-acid .68 × 24.69 24.5 28.8 1,025	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 23500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 9 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025
31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It Ii	kg kg kg kg kg nn mm mm mm mm mm mm mm mm kWh kWh kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 57.7 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 1-acid .68 × 24.69 24.5 28.8 1,025 974	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 9 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974
31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Ib Ib Ib Ib Ii Ii Ii Ii Ii Ii It Ii	kg kg kg kg kg hg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147 6.8	3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 1-acid .68 x 24.69 24.5 28.8 1,025 974 5	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812 5	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4,000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5
31 32 33 34 35 36 37 38 39 40 41 42 42 43	Ib Ib Ib Ib Ib Ib Ib Ii Ii Ii In In In It It It It Ii Ih II	kg kg kg kg kg nn nmm mmm mmm mmm mm mm mm mm mm mm mm	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147 6.8 6.0	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 × 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 1-acid .68 × 24.69 24.5 28.8 1,025 974 5 4.5	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8 6.0	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 × 24.69 21.4 24.0 855 812 5 4.5	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 30 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical nagnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5
31 32 33 34 35 36 37 38 39 40 41 42 43 44	Ib Ib Ib Ib Ib Ib Ib Ib If Iin In In In In If	kg kg kg kg kg kg nn nn mm mm mm mm mm kWh kWh kkg kg kg	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 H-acid .68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8 6.0 15.4	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812 5 4.5	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3,500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5 4.5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Ib Ib Ib Ib Ib Ib Ib Ii	kg kg kg kg kg nn nmm mmm mmm mmm mm mm mm kWh kWh kg kg kW kW kW pe	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 H-acid 68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5 se / AC	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8 6.0 15.4 Impul:	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812 5 4.5 11.5 se / AC	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5 4.5 11.5 se / AC
31 32 33 34 35 36 37 38 39 40 41 42 43 44	Ib Ib Ib Ib Ib Ib Ib Ib Ii In In In In In It Y It Ah Ah Ib Ib HP HP Ty ty	kg kg kg kg kg kg n n mm mm mm mm mm kWh kWh kW kW kW pe	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET leac 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 H-acid 68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5 se / AC	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8 6.0 15.4 Impul:	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812 5 4.5 11.5 se / AC	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4 Impuls	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5 4.5 11.5 Se / AC
31 32 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46	Ib Ib Ib Ib Ib Ib Ib Ib Ii	kg kg kg kg kg nn nmm mmm mmm mmm mm mm mm kWh kWh kg kg kW kW kW pe	2ET 6,654 6,654 8,929 / 1,248 8,929 / 1,248 3,261 / 3,393 3,261 / 3,393 2ET 18: 140 / 577 35.6 6.9 3.1 3.9 electric / 1 electror 2ET lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4 Impul	3,018 3,018 3,018 4,050 / 566 4,050 / 566 1,479 / 1,539 1,479 / 1,539 3000 x 7-8 55 - 9 1,465 904 176 80 100 mechanical magnetic 3000 H-acid 68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5 se / AC	2ETC 7,143 7,143 9,826 / 1,285 9,826 / 1,285 3,137 / 4,006 2ETC 200 / 140 / 53.4 36 6.9 3.1 3.9 electric / r electror 2ETC lead 24.80 x 32 595 500 1,885 1,791 6.8 6.0 15.4 Impul:	3,240 3,240 4,457/583 4,457/583 1,423/1,817 1,423/1,817 35500 50 -10 55 - 9 1,357 914 176 80 100 mechanical magnetic 23500 -acid .68 x 24.69 21.4 24.0 855 812 5 4.5 11.5 se / AC	2ET3 7,035 7,035 9,870 / 1,133 9,870 / 1,133 3,382 / 3,653 3,382 / 3,653 2ET3 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET3 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,191 3,191 4,477/514 4,477/514 1,534/1,657 1,534/1,657 3500 50 - 10 55 - 9 1,465 914 176 80 100 nechanical nagnetic 3500 -acid .68 x 24.69 24.5 28.8 1,025 974 5 4.5 11.5	2ET4 7,421 7,421 10,547 / 1,283 10,547 / 1,283 3,338 / 4,083 3,338 / 4,083 2ET4 200 / 5 140 / 57.7 36 6.9 3.1 3.9 electric / n electron 2ET4 lead 29.06 x 32 680 600 2,260 2,147 6.8 6.0 15.4	3,366 3,366 4,784/582 4,784/582 1,514/1,852 1,514/1,852 4000 50 - 10 55 - 9 1,465 914 176 80 100 mechanical magnetic 4000 -acid .68 × 24.69 24.5 28.8 1,025 974 5 4.5 11.5 se / AC





Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.

Safety Standards

These trucks meet American National Standards Institute/ Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks type designations, areas of use, maintenance, and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.



MAINTENANCE

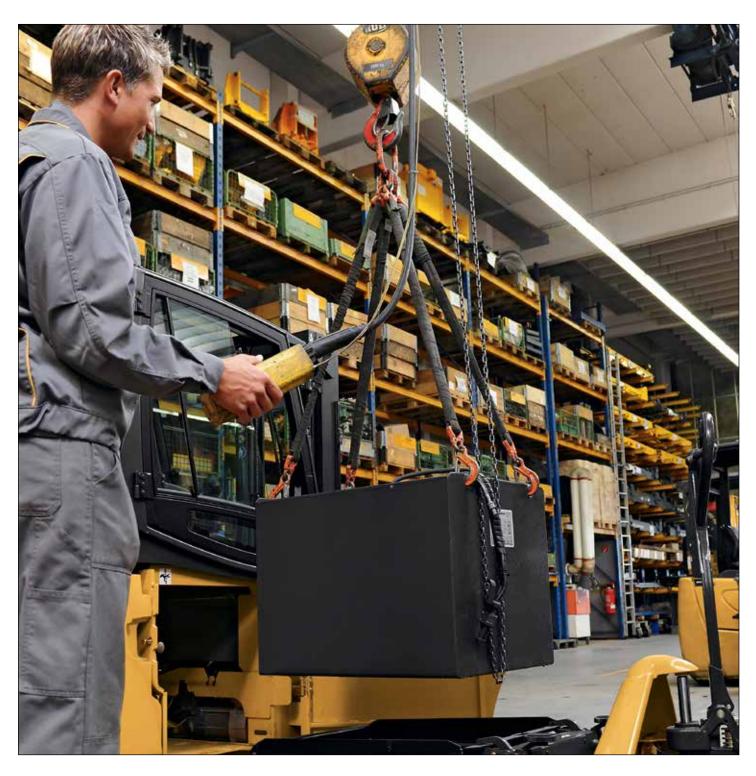
Simple Battery Extraction Options:



Pallet Jack Extraction with SnapFit



Roller Bed Extraction



Crane Extraction with SnapFit

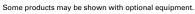


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