



Lithium-ion battery

24 V / 48 V / 80 V

Jungheinrich lithium-ion batteries are long-lasting, powerful and a reliable source of energy for your industrial trucks. Be it a pallet truck, electric forklift truck or tow tractor – the efficient overall system comprising truck, battery and charger guarantees maximum warehouse productivity.

Our powerful lithium-ion batteries charge quickly and have an impressive battery life: three times greater than that

of conventional lead-acid batteries. An integrated battery management system and clever energy recovery ensure optimum energy management.

Maximum performance, a constant voltage curve in 24/7 operation and zero maintenance to save costs – these are additional benefits you can enjoy with Jungheinrich Li-ion power.

Lithium-ion battery, 24 V

24 V	Case	CXS	CXS	CS	CS	CS	
Nominal capacity in Ah	40	50	100	105	150	200	
Rated capacity C5 in Ah according to IEC 62620:2014	40	50	100	105	150	200	
Rated capacity C6 in Ah according to IEC 62620:2014	40	50	100	105	150	200	
Nominal energy content in Wh	1,008	1,280	2,560	2,688	3,840	5,120	
Nominal energy content C5 in Wh	1,008	1,280	2,560	2,688	3,840	5,120	
Nominal voltage of battery in V	25.2	25.6					
Nominal voltage of truck in V	24						
Technical data	Cell chemistry	Lithium nickel manganese cobalt oxide (NMC)	Lithium iron phosphate (LFP)				
	Energy efficient in accordance with DIN EN 16796-1:2017	40 Ah: 90 %	90 %	96 %	96 %	93 %	94 %
	Protection rating/impact	IP54/same as truck control system	IP54				
	Weight incl. additional weight in kg	18	24	35	45	47	56
	Dimensions in mm	531 x 72 x 421	650 x 80 x 406	650 x 80 x 406	650 x 130 x 406	650 x 130 x 406	650 x 130 x 406
	Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	0 °C to 40 °C	-28 °C to 40 °C*	-28 °C to 40 °C*	-28 °C to 40 °C*	-28 °C to 40 °C*	-28 °C to 40 °C*
	Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	+5 °C to 40 °C	0 °C to 40 °C* ⁴⁾	0 °C to 40 °C* ⁴⁾	0 °C to 40 °C* ⁴⁾	0 °C to 40 °C* ⁴⁾	0 °C to 40 °C* ⁴⁾
Charging	State of charge indicator	on truck display and, when charging, on the charger					
	Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	80 ³⁾	60	60	60	60	
	Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30 ³⁾	30	30	30	30	
Trucks	Pallet trucks	EJE 112i–118i					
	Stacker trucks	EJD 118i	EJC 010i EJC 110(b)i	EJC 110/112i EJC 110(b)i	EJC 110zi/112zi ERC 110/112(z)i	EJC 110/112i EJC 110(b)i EJC 110zi/112zi ERC 110/112(z)i	EJC 110/112i EJC 110(b)i EJC 110zi/112zi ERC 110/112(z)i
	Order pickers and tow tractors						
	Reach trucks and front stackers						
	System trucks						
	Special Build						

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck. The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

3) SLH 040i battery charger

4) If the battery charger is connected directly, ambient temperatures down to -10 °C are temporarily permissible on the battery side (e.g. use on HGVs at sub-zero temperatures).

Lithium-ion battery, 24 V

24 V	TS	LS	LB	LBV	LBE	XXS	
Nominal capacity in Ah	105		260 or 390			130	
Rated capacity C5 in Ah according to IEC 62620:2014	90		250 or 375			130	
Rated capacity C6 in Ah according to IEC 62620:2014	90		250 or 375			130	
Nominal energy content in Wh	2,700		6,656 or 9,984			3,328	
Nominal energy content C5 in Wh	2,304		6,400 or 9,600			3,328	
Nominal voltage of battery in V	25.6					25.6	
Nominal voltage of truck in V	24						
Technical data	Cell chemistry	Lithium iron phosphate (LFP)				Lithium iron phosphate (LFP)	
	Energy efficient in accordance with DIN EN 16796-1:2017	90 %	260 Ah: 90 %/390 Ah: 92 %			91 %	
	Protection rating/impact	IP42/same as truck control system				IP54/same as truck control system	
	Weight incl. additional weight in kg	53	370	288	288	288	47
	Dimensions in mm	660 x 145 x 590	800 x 213 x 875	624 x 284 x 683	624 x 284 x 627	624 x 284 x 627	454 x 204 x 323
	Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	0 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C
	Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
Charging	State of charge indicator	on truck display and, when charging, on the charger				on truck display and, when charging, on the charger	
	Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60	60 or 78			60	
	Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30	30 or 39			30	
Trucks	Pallet trucks	EJE 114 EJE 116/118/120 EJE C20	ESE 220/320		EJE 116–120 EJE 222r/225r ERE 120/125 ERE 225 ERE 230/235	EJE 116–120 EJE 222/225 EJE 222r/225r ERE 120/125 ERE 225 ERE 230/235 ESE 120	
	Stacker trucks	EJC 110/112 EJD 120 EJD 118i		EJC 230 ERD 120 ERD 220	EJD 222	ERCa EJD 222 ERD 120 ERD 220 ESD 120/220*	EKM 202
	Order pickers and tow tractors		EZS C40 EZS 350/XL EZS 350a ECE 320				
	Reach trucks and front stackers						
	System trucks		EKS 215a	EKS 110		EKS 110	
	Special Build			ERG 206			

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck. The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

3) SLH 040i battery charger

4) If the battery charger is connected directly, ambient temperatures down to -10 °C are temporarily permissible on the battery side (e.g. use on HGVs at sub-zero temperatures).

Lithium-ion battery, 24 V

24 V	TSL	TSM	TSH	TMH	TLH	TLBV	TLS	TM
Nominal capacity in Ah	222	222	444	592	814	296	444	148 or 222
Rated capacity C5 in Ah according to IEC 62620:2014	150	150	395	530	730	205	305	100 or 150
Rated capacity C6 in Ah according to IEC 62620:2014	150	150	395	530	730	205	305	100 or 150
Nominal energy content in Wh	5,683	5,683	11,366	15,155	20,838	7,578	11,366	3,789 or 5,683
Nominal energy content C5 in Wh	3,840	3,840	10,112	13,568	18,688	5,248	7,808	2,560 or 3,840
Nominal voltage of battery in V	25.6							
Nominal voltage of truck in V	24							
Cell chemistry	Lithium nickel manganese cobalt oxide (NMC)							
Energy efficient in accordance with DIN EN 16796-1:2017	90 %	90 %	90 %	90 %	90 %	90 %	90 %	90 %
Protection rating/impact	IP21		IP42/same as truck control system					
Weight incl. additional weight in kg	464 kg	250 kg	561 kg	653 kg	839 kg	275 kg	350 kg	204 kg
Dimensions in mm	1,208 × 258 × 535	1,010 × 211 × 535	832 × 328 × 784	832 × 382 × 784	832 × 490 × 784	621 × 284 × 627	800 × 214 × 341	624 × 212 × 628
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C	-28 °C to 50 °C
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C	+5 °C to 50 °C
State of charge indicator	on truck display and, when charging, on the charger							
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60	60	89	118	163	60	89	60
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30	30	44	59	81	30	44	30
Pallet trucks						ERE 225a NA		EJE 120 US EJE 222r/225r EJC 212b
Stacker trucks								
Order pickers and tow tractors							EZS 350 XL NA	
Reach trucks and front stackers								
System trucks			EKS 210 EKS 215a	EKS 310	EKS 412			
Special Build	ERV 308	ERM 312d						

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck.

The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

3) SLH 040i battery charger

4) If the battery charger is connected directly, ambient temperatures down to -10 °C are temporarily permissible on the battery side (e.g. use on HGVs at sub-zero temperatures).

Lithium-ion battery, 24 V

24 V	IM2/IM2x	IM3/IM3x	IM22	IM23
Nominal capacity in Ah	130	260	260	390
Rated capacity C5 in Ah according to IEC 62620:2014	125	250	250	375
Rated capacity C6 in Ah according to IEC 62620:2014	125	250	250	375
Nominal energy content in Wh	3,328	6,656	6,656	9,984
Nominal energy content C5 in Wh	3,200	6,400	6,400	9,600
Nominal voltage of battery in V	25.6			
Nominal voltage of truck in V	24			
Cell chemistry	Lithium iron phosphate (LFP)			
Energy efficient in accordance with DIN EN 16796-1:2017	91 %	90 %	90 %	92 %
Protection rating/impact	IP54/same as truck control system			
Weight incl. additional weight in kg	Permanently integrated battery			
Dimensions in mm	Permanently integrated battery			
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
State of charge indicator	on truck display and, when charging, on the charger			
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60	60	60	78
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30	30	30	39
Pallet trucks	EJE 116/118/120 EJE 222/225 EJE 230/235 EJE 222r/225r ERE 120/125 ERE 225 ERE 230/235 ESE 120		EJE 116/118/120 EJE 222/225 EJE 230/235 ERE 120/125 ERE 225 ERE 230/235 ESE 120	
Stacker trucks	EJC 110/112 EJC 212/214/216 EJC 212z/214z/216z EJC 212b EJC 214b/216b EJC 220b ERC 212/214/216 ERC 212z/214z/216z ERC 212b-216b ERC 216zi/214i/216i/214zi/214bi/ 216bi EJD 120 EJD 222 ERD 120 ERD 220 ESD 120	EJC 212/214/216 EJC 212z/214z/216z EJC 212b EJC 214b/216b EJC 220b EJC 220 EJC 220z ERC 212/214/216 ERC 220 ERC 212z/214z/216z ERC 220z ERC 212b-216b ERC 216zi/214i/216i/214zi/214bi/ 216bi	EJC 110/112 EJD 120 EJD 222 ERD 120 ERD 220 ESD 120	EJC 212/214/216 EJC 212z/214z/216z EJC 212b EJC 214b/216b EJC 220b EJC 220 EJC 220z ERC 212/214/216 ERC 220 ERC 212z/214z/216z ERC 220z ERC 212b-216b ERC 220b
Order pickers and tow tractors	ECE 220-225 (HP) ECE 310-320 (HP) ECD 320 EZS 130	ECE 220-225 (HP) ECE 310-320 (HP) ECD 320		ECE 220-225 (HP) ECE 310-320 (HP) ECD 320
Reach trucks and front stackers				
System trucks				
Special Build				

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck.

The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20-30 °C. Charging times may be longer outside this range.

3) SLH 040i battery charger

4) If the battery charger is connected directly, ambient temperatures down to -10 °C are temporarily permissible on the battery side (e.g. use on HGVs at sub-zero temperatures).

Lithium-ion battery, 48 V

48 V	IM	MH	LH	XS	S	SB	MB	LB
Nominal capacity in Ah	260/390	390/520		260	390/520			
Rated capacity C5 in Ah according to IEC 62620:2014	255/385	385/510		255	385/510			
Rated capacity C6 in Ah according to IEC 62620:2014	260/385	385/510		260	385/515			
Nominal energy content in Wh	13,312/19,968	19,968/26,624		13,312	19,968/26,624			
Nominal energy content C5 in Wh	13,056/19,712	19,712/26,112		13,056	19,712/26,112			
Nominal voltage of battery in V	51.2							
Nominal voltage of truck in V	48							
Cell chemistry	Lithium iron phosphate (LFP)							
Energy efficient in accordance with DIN EN 16796-1:2017	91 %	91%/93 %	91%/93 %	92 %	91%/93 %	91%/93 %	91%/93 %	91%/93 %
Protection rating/impact	IP54/same as truck control system							
Weight incl. additional weight in kg	400/460	1,005	1,210	195	375	708	856	1,013
Dimensions in mm	1,136 × 476 × 720	1,220 × 352 × 784	1,220 × 424 × 784	817 × 414 × 312	817 × 414 × 618	830 × 522 × 627	830 × 630 × 627	830 × 738 × 627
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*	-10 °C to 40 °C -28 °C to 40 °C*
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
State of charge indicator	on truck display and, when charging, on the charger							
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60/78	78/104	78/104	60	78/104	78/104	78/104	78/104
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30/39	39/52	39/52	30	39/52	39/52	39/52	39/52
Pallet trucks								
Stacker trucks								
Order pickers and tow tractors				EZS 570–590				
Reach trucks and front stackers	ETV 216i	ETV 214/216 ETV 318–325 ETV Q20/Q25 ETV C16/C20	ETV 214/216 ETV 318–325 ETV Q20/Q25 ETV C16/C20			EFG 213/215	EFG 216k/218k EFG 316k/318k	EFG 216–220 EFG 316–320
System trucks					EKS 310s EKX 410 (520 Ah) EKX 412 (520 Ah)	EKS 312 EFX 410/413		
Special Build								

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck.

The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

Lithium-ion battery, 48 V

48 V	TXS	TXS	TM	TM	TXL	TXL	TLB
Nominal capacity in Ah	148	296	370	444	370	518	518
Rated capacity C5 in Ah according to IEC 62620:2014	130	265	330	395	330	460	400
Rated capacity C6 in Ah according to IEC 62620:2014	130	265	330	395	330	460	400
Nominal energy content in Wh	7,563	15,126	18,907	22,688	18,907	26,470	26,470
Nominal energy content C5 in Wh	6,643	13,542	16,863	20,185	16,863	23,506	20,440
Nominal voltage of battery in V	51.1						
Nominal voltage of truck in V	48						
Cell chemistry	Lithium nickel manganese cobalt oxide (NMC)						
Energy efficient in accordance with DIN EN 16796-1:2017	90 %	90 %	90 %	90 %	90 %	90 %	90 %
Protection rating/impact	IP42/same as truck control system						
Weight incl. additional weight in kg	532		903		1,241		980
Dimensions in mm	1,035 x 263 x 784		1,035 x 443 x 784		1,223 x 499 x 784		827 x 735 x 00
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C	0 °C to 45 °C
State of charge indicator	on truck display and, when charging, on the charger						
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60	59	74	89	74	104	104
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	30	30	37	44	37	52	52
Pallet trucks							
Stacker trucks							
Order pickers and tow tractors							
Reach trucks and front stackers	ETV 110/112	ETV 110 ETV 112	ETV 110/112 ETM 214/216	ETV 110/112 ETM 214/216	ETV 320/325 ETV Q20/Q25	ETV 320/325 ETV Q20/Q25	EFG 216–220 EFG 316/318/320
System trucks							
Special Build							

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck. The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

Lithium-ion battery, 48 V

48 V	EPCXS	EPCS	EPCM	EPCL
Nominal capacity in Ah	302	302	456	604
Rated capacity C5 in Ah according to IEC 62620:2014	281	281	426	561
Rated capacity C6 in Ah according to IEC 62620:2014	281	281	426	561
Nominal energy content in Wh	15,559	15,559	23,493	31,118
Nominal energy content C5 in Wh	14,477	14,477	21,948	28,903
Nominal voltage of battery in V	51.52			
Nominal voltage of truck in V	48			
Cell chemistry	Lithium iron phosphate (LFP)			
Energy efficient in accordance with DIN EN 16796-1:2017	96 %	96 %	95 %	96 %
Protection rating/impact	IP54/same as truck control system			
Weight incl. additional weight in kg	560	708	856	1,013
Dimensions in mm	830 x 414 x 627	830 x 522 x 627	827 x 627 x 627	827 x 735 x 627
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	-20 °C to 50 °C*	-20 °C to 50 °C*	-20 °C to 50 °C*	-20 °C to 50 °C*
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	0 °C to 50 °C*	0 °C to 50 °C*	0 °C to 50 °C*	0 °C to 50 °C*
State of charge indicator	on truck display and, when charging, on the charger			
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	140	140	170	210
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	60	60	75	100
Pallet trucks				
Stacker trucks				
Order pickers and tow tractors				
Reach trucks and front stackers	EFG BA 113	EFG BA 115 EFG BB 216k	EFG BB 216k EFG BC 316-325k EFG MB 216k-220 EFG MC 316k-325k	EFG BC 316/320/325/330 EFG MB 220 EFG MC 316/320/325/330
System trucks				
Special Build				

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck. The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20-30 °C. Charging times may be longer outside this range.

Lithium-ion battery, 80 V

80 V	S	M	L	TXS/TXS-H	TS/TS-H	TM/TM-H	TL/TL-H
Nominal capacity in Ah	500			444	592	740	740
Rated capacity C5 in Ah according to IEC 62620:2014	500			395	455	570	570
Rated capacity C6 in Ah according to IEC 62620:2014	500			395	455	570	570
Nominal energy content in Wh	43,200			35,653	47,538	59,422	59,422
Nominal energy content C5 in Wh	43,200			31,719	36,537	45,771	45,771
Nominal voltage of battery in V	86.4			80.3			
Nominal voltage of truck in V	80			80			
Cell chemistry	Lithium iron phosphate (LFP)			Lithium nickel manganese cobalt oxide (NMC)			
Energy efficient in accordance with DIN EN 16796-1:2017	94 %			90 %	90 %	90 %	90 %
Protection rating/impact	IP54/same as truck control system			IP42/IP54 same as truck control system			
Weight incl. additional weight in kg	1,558	1,863	2,173	1,180	1,480	1,770	2,065
Dimensions in mm	1,028 × 711 × 784	1,028 × 855 × 784	1,028 × 999 × 784	1,028 × 567 × 784	1,028 × 711 × 784	1,028 × 855 × 784	1,028 × 999 × 784
Permissible ambient temperature range of the battery in operation ¹⁾ *with heating	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*
Permissible ambient temperature range of the battery during charging ¹⁾ *with heating	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*	0 °C to 45 °C -28 °C to 45 °C*
State of charge indicator	on truck display and, when charging, on the charger			on truck display and, when charging, on the charger			
Charging time for 100 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	103			89	118	148	148
Booster charging time for 50 % nominal capacity with external SLH 300i charger (24 V/300 A) in min ²⁾	52			44	59	74	74
Pallet trucks							
Stacker trucks							
Order pickers and tow tractors							
Reach trucks and front stackers		EFG 425k/430k	EFG 425/430/ S30/435 EFG 535k/540k/545k	EFG 540/ S40/545/550/ S50	EFG 425k/430k	EFG 425/430/ S30 EFG 535k/540k/545k	EFG 540/ S40/545/550/ S50
System trucks	ETX 513 EKX 514/tk EKX 516/tk/ktk						
Special Build							

1) The permissible operating temperature range of the battery does not increase the permissible operating temperature range of the industrial truck. The combined permissible temperature range for the use of the industrial truck can be found in the operator's manual for the industrial truck.

2) Charging times are rounded and apply at an ambient temperature of 20–30 °C. Charging times may be longer outside this range.

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