Runs two shifts on one battery charge – guaranteed

High performance and high energy efficiency with 4th generation AC technology

Ergonomic and easily adjustable operator compartment

soloPILOT or multiPILOT integrated into the adjustable armrest

Sealed components to help protect against dust and moisture



EFG 425 - S30

Electric Four-Wheel Counterbalanced Trucks (5,000 - 6,500 lbs.)

The advantages of electrics

The newest generation of 3-phase AC technology offers a number of benefits:

- Maximum throughput with high acceleration, travel and lift speeds.
- Minimal energy consumption due to high efficiency and energy recovery.
- Minimal service costs due to the reduction of mechanical and hydraulic components.

High energy efficiency

Run two shifts on one battery charge – The industry-exclusive Jungheinrich "2 Shifts, 1 Charge" program guarantees that the EFG 425-S30 series will run for two shifts on one battery charge – with no interim charging, no battery changing and no additional charging equipment needed.

Outdoor applications

Harsh environments are no problem for the EFG 425-S30 series of forklifts because major electrical components are highly sealed, including connectors, controllers, motors and more. The enclosed cabin option provides a comfortable and productive environment for operators – even in wet, cold or extreme conditions.



Technical data

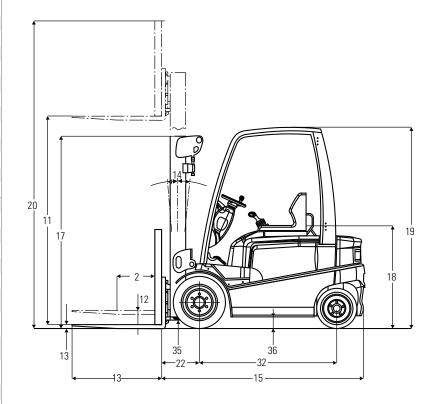
				770	4051	770	400	770	4001
1	Canadity at vated land assists	Ha	l.a.		425k		425		430k
- 1	Capacity at rated load center	lb	kg	4,928	2,500	4,928	2,500	5,917	3,000
2	Capacity at load center - distance	in	mm	24	500	24	500	24	500
3	Power – diesel, gasoline, LP gas, electric			electric		electric		electric	
4	Tire type – cushion, solid pneumatic			solid pneumatic		solid pneumatic		solid pneumatic	
5	Wheels (x=driven) number front / rear			2x	/ 2	2x	/ 2	2x	/ 2
11	Maximum fork height*	in	mm	122	3,100	122	3,100	122	3,100
2	Free fork height*	in	mm	5.9	150	5.9	150	5.9	150
7	Forks – thickness x width x length	in	mm	1.6x4.7x43	40x120x1,100	1.6x4.7x43	40x120x1,100	1.8x4.9x43	45x125x1,100
.3	Fork spacing – out-to-out minimum / maximum	in	mm	13.25 / 40.25	335 / 1,022	13.25 / 40.25	335 / 1,022	13.75 / 40.5	349 / 1,028
L4 :	Tilt – forward / backward	de	eg	6° .	/ 8°	6° .	/ 8°	6° .	/ 8°
L5 ¦	Length to fork face	in	mm	90.4	2,295	96.1	2,440	90.6	2,300
.6	Standard width	in	mm	47.2	1,198	47.2	1,198	47.2	1,198
0.	Width – w/ wide stance drive wheels	in	mm	N	/A	N	/A	51.2	1,300
7	Height – with lowered mast	in	mm	88.2	2,240	88.2	2,240	88.2	2,240
8	Seat height to SIP	in	mm	46.9	1,190	46.9	1,190	46.9	1,190
9 ¦	Height to top of overhead guard	in	mm	88.2	2,240	88.2	2,240	88.2	2,240
0	Height with extended mast	in	mm	170	4,320	170	4,320	174	4,430
1	Minimum outside turning radius	in	mm	78.7	2,000	84.7	2,150	78.7	2,000
2	Load moment constant	in	mm	16.7	425	16.7	425	16.9	430
3	Min. aisle (90° stack) zero clearance without load	in	mm	95.5	2,425	101.4	2,575	95.7	2,430
1	Travel speed – loaded / empty	mph	km/h	10.0 / 10.6	16.0 / 17.0	10.0 / 10.6	16.0 / 17.0	10.0 / 10.6	16.0 / 17.0
4	HP travel speed – loaded / empty	mph	km/h	118 / 12.4	19.0 / 20.0	11.8 / 12.4	19.0 / 20.0	11.8 / 12.4	19.0 / 20.0
5	Lift speed – loaded / empty	fpm	m/s	84.7 / 108.3	0.43 / 0.55	84.7 / 108.3	0.43 / 0.55	78.7 / 108.3	0.40 / 0.55
5	HP lift speed – loaded / empty	fpm	m/s	94.5 / 118.1	0.48 / 0.60	94.5 / 118.1	0.48 / 0.60	84.7 / 118.1	0.43 / 0.60
	Lowering speed – loaded / empty	fpm	m/s	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58
6	HP lowering speed – loaded / empty	fpm	m/s	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58
	Drawbar pull (max.) – 60 min. rating loaded / empty	lb-f	N	809 / 899	3,600 / 4,000	787 / 877	3,500 / 3,900	1,012 / 1,124	4,500 / 5,000
1	HP Drawbar pull (max.) – 60 min. rating loaded / empty	lb-f	N	1,147 / 1,259	5,100 / 5,600	1,102 / 1,237	4,900 / 5,500	1,124 / 1,304	5,000 / 5,800
7	Drawbar pull (max.) –5 min. rating loaded / empty	lb-f	N	2,810 / 2,923	12,500 / 13,000	2,810 / 2,923	12,500 / 13,000	3,147 / 3,260	14,000 / 14,500
- [LID Duranda a marill (marris). E maior matina								
	HP Drawbar pull (max.) –5 min. rating loaded / empty	lb-f	N	3,597 / 3,664	16,000 / 16,300	3,597 / 3,664	16,000 / 16,300	3,530 / 3,597	15,700 / 16,000
	loaded / empty				16,000 / 16,300	3,597 / 3,664			15,700 / 16,000
8		9	N %		′ 25	17 /		15 /	
	loaded / empty Gradeability - maximum - loaded / empty	9	% %	17 /	′ 25	17 /	′ 25	15 /	/ 23
	loaded / empty Gradeability – maximum – loaded / empty HP Gradeability – maximum – loaded / empty	9	%	17 , 19 ,	['] 25	17 , 19 ,	['] 25	15 , 17 ,	/ 23 / 25
9	loaded / empty Gradeability – maximum – loaded / empty HP Gradeability – maximum – loaded / empty Empty with minimum weight battery	lb	kg kg	17 / 19 /	/ 25 / 27 - 4,750	17 , 19 , 10,311 14,321	/ 25 / 27 - 4,677	15 / 17 / 11,530	/ 23 / 25 5,230
9	loaded / empty Gradeability – maximum – loaded / empty HP Gradeability – maximum – loaded / empty Empty with minimum weight battery Axle load with rated load – front	lb	% % kg	17 , 19 , 10,472 14,191	/ 25 / 27 	17 <i>i</i> 19 <i>i</i> 10,311	/ 25 / 27 	15 , 17 , 11,530 16,152	/ 23 / 25 5,230 7,327
9	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear	lb lb	kg kg kg	17 / 19 / 10,472 14,191 1,793	4,750 6,437 813	17 / 19 / 10,311 14,321 1,502	/ 25 / 27 4,677 6,496 681	15 / 17 / 11,530 16,152 1,992	7 23 7 25 5,230 7,327 903
9	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front	lb lb lb	kg kg kg kg	17 , 19 , 10,472 14,191 1,793 5,443 5,029	4,750 6,437 813 2,469	17 , 19 , 10,311 14,321 1,502 5,858 4,453	4,677 4,677 6,496 681 2,657	15 / 17 / 11,530 16,152 1,992 5,558 5,950	7 23 7 25 5,230 7,327 903 2,521
9	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear	lb lb lb	kg kg kg kg	17 , 19 , 10,472 14,191 1,793 5,443 5,029	4,750 6,437 813 2,469 2,281	17 , 19 , 10,311 14,321 1,502 5,858 4,453	4,677 6,496 681 2,657 2,020	15 / 17 / 11,530 16,152 1,992 5,558 5,950	7 23 7 25 5,230 7,327 903 2,521 2,699
9	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires	lb lb lb	kg kg kg kg	17, 19, 10,472 14,191 1,793 5,443 5,029	4,750 6,437 813 2,469 2,281	17 / 19 / 10,311 14,321 1,502 5,858 4,453	4,677 6,496 681 2,657 2,020	15 / 17 / 11,530 16,152 1,992 5,558 5,950	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12
9	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires	lb lb lb lb lb	kg kg kg kg kg kg	17 / 19 / 10,472 14,191 1,793 5,443 5,029 225/7	4,750 6,437 813 2,469 2,281 75-10	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7	4,677 6,496 681 2,657 2,020 75-10	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12
9 0 1 2 3	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - front Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase	lb lb lb lb lb	kg kg kg kg kg	17 / 19 / 10,472 14,191 1,793 5,443 5,029 225/7 180/ 62.0	25 4.750 6.437 813 2.469 2.281 75-10 70-8 1.575	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7 180/	4,677 6,496 681 2,657 2,020 75-10 70-8 1,720	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/8	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575
9 0 1 2 3 4	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - front Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires	lb lb lb lb lb in in	kg kg kg kg mm	17 / 19 / 10,472 14,191 1,793 5,443 5,029 225/7 180/ 62.0 39.0	7 25 7 27 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7 180/ 67.7 39.0	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/9	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950
9 0 1 2 3 4 5	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires	lb lb lb lb lb in in in	kg kg kg kg kg mm mm mm	17 / 19 / 10,472 14,191 1,793 5,443 5,029 225/7 180/ 62.0 39.0 37.0	7 25 7 27 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7 180/ 67.7 39.0 37.0	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/9 62.0 37.4 37.0	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940
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9 0 11 2 3 4 5 6	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase	lb lb lb lb lb in in in in ty	kg kg kg kg mmm mmm mmm mmm mm mm mm mm mm mm mm m	17 / 19 / 10,472	4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135	17 / 19 / 10,311	4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/9 62.0 37.4 37.0 4.7 5.3 mech	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940 120 135
9 0 3 4 5 6 7 8	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes	y y y lb lt lb lb lt lb lt lb lb lb lb lb lb lb lb lb lt lb	kg kg kg kg mm mm mm mm	17 / 19 / 10,472	7 25 7 27 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7 180/ 67.7 39.0 37.0 4.7 5.3 mech	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/8 62.0 37.4 37.0 4.7 5.3 mech	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940 120 135 anical
9 60 61 62 63 64 65 66 67 68	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes Parking brakes	y y y lb lt lb lb lt lb lt lb lb lb lb lb lb lb lb lb lt lb	kg kg kg kg kg mm mm mm mm mm pe	17 / 19 / 10,472	7 25 7 27 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical	17 / 19 / 10,311 14,321 1,502 5,858 4,453 225/7 180/ 67.7 39.0 37.0 4.7 5.3 mech	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/8 62.0 37.4 37.0 4.7 5.3 mech	7 23 7 25 5,230 7,327 903 2,521 2,699 60-12 60-10 1,575 950 940 120 135 anical
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31 32 33 34 35 36 37 38 39 40 41 41 41	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load without load - front Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes Parking brakes Battery - dimensions (length x width x height) Battery - max. capacity at 6 hr. discharge rate Battery - weight, minimum / maximum Motors - traction output (60 min. rating) / HP Motors - lift output (15% rating) / HP	lb l	kg kg kg kg kg kg kg mmm mmm mm mm mm kWh kg kW kW	17 / 19 / 10,472	725 727 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical ctric 47x30.87 54.4 1,480/1,831 12.0/15.0 18.5/22.0	17 / 19 / 10 / 311	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical ctric 47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/8 62.0 37.4 37.0 4.7 5.3 mech elec 27.99x40 700 3,263 / 4,037 16.1 / 20.1	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 impulse / AC
29 330 331 332 333 334 335 336 337 441 442 443 444 445	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes Parking brakes Battery - dimensions (length x width x height) Battery - max. capacity at 6 hr. discharge rate Battery - weight, minimum / maximum Motors - traction output (60 min. rating) / HP Motors - lift output (15% rating) / HP Drive controls Hydraulic controls	lb l	kg kg kg kg kg kg kg mm mm mm mm mm mm kg kWh kg kW	17 / 19 / 10,472	725 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 see / AC	17 / 19 / 10 / 11 / 12 / 11 / 12 / 11 / 12 / 11 / 12 / 1	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical ctric 47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/9 62.0 37.4 37.0 4.7 5.3 mech elec 27.99x40 700 3,263 / 4,037 16.1 / 20.1 24.8 / 29.5	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 impulse / AC AC
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes Parking brakes Battery - dimensions (length x width x height) Battery - max. capacity at 6 hr. discharge rate Battery - weight, minimum / maximum Motors - traction output (60 min. rating) / HP Motors - lift output (15% rating) / HP Drive controls Flow rate for attachments	in in in tyl	kg kg kg kg kg kg kg kg mm mm mm mm mm mm kWh kg kW kW	17 / 19 / 10,472	7 25 7 27 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 se / AC	17 / 19 / 10,311	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical ctric 47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/8 62.0 37.4 37.0 4.7 5.3 mech elec 27.99x40 700 3,263 / 4,037 16.1 / 20.1 24.8 / 29.5	7 23 7 25 5,230 7,327 903 2,521 2,699 50-12 50-10 1,575 950 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 impulse / AC AC 25
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	loaded / empty Gradeability - maximum - loaded / empty HP Gradeability - maximum - loaded / empty Empty with minimum weight battery Axle load with rated load - front Axle load with rated load - rear Axle load without load - front Axle load without load - rear Tire size - front, standard solid pneumatic tires Tire size - rear solid pneumatic tires Wheelbase Tread width - front, stnd. solid pneumatic tires Tread width - rear solid pneumatic tires Ground clearance - at lowest point at mast Ground clearance - at center of wheelbase Service brakes Parking brakes Battery - dimensions (length x width x height) Battery - max. capacity at 6 hr. discharge rate Battery - weight, minimum / maximum Motors - traction output (60 min. rating) / HP Motors - lift output (15% rating) / HP Drive controls Hydraulic controls	in in in in tyl in lb	kg kg kg kg kg kg kg kg mm mm mm mm mm mm kWh kg kW kW	17 / 19 / 10,472	725 4,750 6,437 813 2,469 2,281 75-10 70-8 1,575 990 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 see / AC	17 / 19 / 10,311	7 25 7 27 4,677 6,496 681 2,657 2,020 75-10 70-8 1,720 990 940 120 135 anical ctric 47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC	15 / 17 / 11,530 16,152 1,992 5,558 5,950 250/6 200/9 62.0 37.4 37.0 4.7 5.3 mech elec 27.99x40 700 3,263 / 4,037 16.1 / 20.1 24.8 / 29.5	7 23 7 25 5,230 7,327 903 2,521 2,699 60-12 60-10 1,575 950 940 120 135 anical ctric 47x30.87 54.4 1,480 / 1,831 12.0 / 15.0 18.5 / 22.0 impulse / AC AC

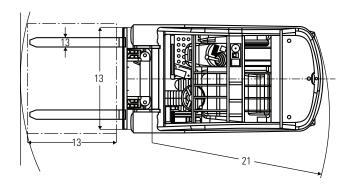
HP = High Performance * Lift with standard two-stage mast
This specification sheet only provides technical values for the standard truck. Non-standard tires, different masts, different axle widths, additional equipment, etc. could produce other values.
Rights reserved for technical changes and improvements.

as of: 09/2012

- 1					1. 03/2012		
j		EFG	430	EFG	S30		
1	1	5,917	3,000	6,608	3,000		
1	2	24	500	24	600		
1	3	elec	ctric	electric			
1	4	solid pn	eumatic	solid pneumatic			
1	5	2x	/ 2	2x	/ 2		
1	11	122	3,100	122	3,100		
-	12	5.9	150	5.9	150		
į	13	1.8x4.9x43	45x125x1,100	2.0x4.9x45	50x125x1,150		
	13	13.75 / 40.5	349 / 1,028	13.75 / 40.5	349 / 1,028		
1	14	6° /	/ 8°	6° / 8°			
1	15	96.3	2,445	96.5	2,450		
j	16	47.2	1,198	51.2	1,300		
ı		51.2	1,300	N.	/A		
i	17	88.2	2,240	88.2	2,240		
	18	46.9	1,190	46.9	1,190		
i	19	88.2	2,240	88.2	2,240		
1	20	174	4,430	174	4,430		
	21	84.7	2,150	84.7	2,150		
1	22	16.9	430	16.9	430		
1	23	101.6 10.0 / 10.6	2,580 16.0 / 17.0	101.6	2,580		
1	24	11.8 / 12.4	19.0 / 20.0	11.8 / 12.4	16.0 / 17.0 19.0 / 20.0		
1		78.7 / 108.3	0.40 / 0.55	78.7 / 108.3	0.40 / 0.55		
- 1	25	84.7 / 118.1	0.43 / 0.60	84.7 / 118.1	0.40 / 0.55		
Ì		114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58		
j	26	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58		
		1,012 / 1,124	4,500 / 5,000	1,012 / 1,124	4,500 / 5,000		
1		1,124 / 1,304	5,000 / 5,800	1,124 / 1,304	5,000 / 5,800		
	27	3,147 / 3,260	14,000 / 14,500	3,147 / 3,260	14,000 / 14,500		
		3,530 / 3,597	15,700 / 16,000	3,530 / 3,597	15,700 / 16,000		
Ì		15 /	23	15 / 23			
j	28	18 /	26	17 / 25			
	29	11,303	5,127	11,876	5,387		
į		16,086	7,297	16,462	7,467		
	30	1,831	830	2,005	910		
į	30	5,846	2,652	5,876	2,665		
1		5,457	2,475	5,985	2,715		
-	31	250/6	50-12	315/45-12			
		180/	70-8		50-10		
	32	67.7	1,720	67.7	1,720		
	33	67.7 37.4	1,720 950	67.7 39.4	1,720 1,000		
	33 34	67.7 37.4 37.0	1,720 950 940	67.7 39.4 37.0	1,720 1,000 940		
	33 34 35	67.7 37.4 37.0 4.7	1,720 950 940 120	67.7 39.4 37.0 4.7	1,720 1,000 940 120		
	33 34 35 36	67.7 37.4 37.0 4.7 5.3	1,720 950 940 120 135	67.7 39.4 37.0 4.7 5.3	1,720 1,000 940 120 135		
	33 34 35 36 37	67.7 37.4 37.0 4.7 5.3 mech	1,720 950 940 120 135 anical	67.7 39.4 37.0 4.7 5.3 mech	1,720 1,000 940 120 135 anical		
	33 34 35 36 37 38	67.7 37.4 37.0 4.7 5.3 mech	1,720 950 940 120 135 anical	67.7 39.4 37.0 4.7 5.3 mech	1,720 1,000 940 120 135 anical		
	33 34 35 36 37 38 39	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 950 940 120 135 anical ctric .47x30.87	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 1,000 940 120 135 anical ctric		
	33 34 35 36 37 38	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 950 940 120 135 anical etric .47x30.87 54.4	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 1,000 940 120 135 anical etric .47x30.87 54.4		
	33 34 35 36 37 38 39 40	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 950 940 120 135 anical ctric .47x30.87	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40	1,720 1,000 940 120 135 anical ctric		
	33 34 35 36 37 38 39 40 41	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436	1,720 950 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436	1,720 1,000 940 120 135 anical ctric .47x30.87 54.4 1,770 / 2,012		
	33 34 35 36 37 38 39 40 41 42	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1	1,720 950 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1	1,720 1,000 940 120 135 anical ctric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0		
	33 34 35 36 37 38 39 40 41 42 43	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5	1,720 950 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5	1,720 1,000 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0		
	33 34 35 36 37 38 39 40 41 42 43 44	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls	1,720 950 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls	1,720 1,000 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0		
	33 34 35 36 37 38 39 40 41 42 43 44 45	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls	1,720 950 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls	1,720 1,000 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0		
	33 34 35 36 37 38 39 40 41 42 43 44 45 46	67.7 37.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls A	1,720 950 940 120 135 anical ctric 47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC C 25 200	67.7 39.4 37.0 4.7 5.3 mech elec 33.66x40 700 3,902 / 4,436 16.1 / 20.1 24.8 / 29.5 impuls A 6.6 2,900	1,720 1,000 940 120 135 anical etric .47x30.87 54.4 1,770 / 2,012 12.0 / 15.0 18.5 / 22.0 se / AC		

EFG 425-S30





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.

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The Jungheinrich Advantage

Superior operator comfort

The ergonomic operator compartment allows for relaxed and productive operation, particularly beneficial at the end of long shifts:

- Low, wide step with slip-resistant tread.
- Slim steering column for maximum knee and legroom.
- Ability to tilt and telescope the steering column to suit the operator's needs.
- All essential controls are located on the highly-adjustable armrest, allowing for easy, intuitive operator control.
- Operators will experience an extremely comfortable ride on rough or uneven floors with the combination of solid pneumatic tires, a full-suspension seat and floating cabin.
- Outstanding view thanks to an innovative overhead guard design and optimized mast channel nesting and hose routing.

Maintenance-free braking system

- Regenerative braking with the traction motor allows for smooth, energy efficient deceleration.
- Automatically engaging parking brake for secure stopping, even on ramps.
- Multiple wet disc brakes are highly sealed for extreme durability in harsh environments.

Maintenance-free motors

The new generation of 3-phase AC motors will impress – providing quiet and precise operation at all speeds.

- High torque for faster operation cycles.
- Lifetime lubrication of main components.
- Motor, brake and gears are integrated into the sealed drive axle.
- Dust and water protection to IP54.



Ergonomic operator compartment

Control systems

High performance also requires a high degree of control. That's why the EFG series includes a comprehensive range of equipment for more secure operation:

- Deactivation of all hydraulic functions when the operator seat is not occupied.
- No roll-back on ramps or inclines with the automatic parking brake, even when the vehicle is switched off.
- Automatic progressive reduction of the driving speed during cornering with Jungheinrich curveCONTROL.

Intelligent electronics

- Smooth travel / reversing and precise positioning.
- Optimally adapts to any situation using five individual work programs.
- Efficient communication between the truck and operator / technician with the highly informative, interactive display.



Speed reduction during cornering

Parts when you need them

Jungheinrich's Parts Fast or Parts Free Guarantee ensures next-business-day delivery by 5:00 p.m. of all Jungheinrich parts in the United States, or they're free, including freight. For customers in Canada and Mexico, the guarantee ensures shipping of parts within 24 hours from the time the order was placed by the dealer. See your local Jungheinrich dealer for program details.

* Programs may be subject to change without notice and may vary by region. Please ask your local Jungheinrich dealer for complete terms and conditions.

