Ergonomics: efficient operating concept for more freedom of movement, with electrically adjustable control panel

Intelligence: truck tracking and behavior control via RFID technology for simple system integration

Energy Efficiency: run up to two shifts on one battery charge

Flexibility: versatile design with modular construction and optional performance and assistance packages

Technology-leading: semi-automated position approach with exclusive Warehouse Navigation System



EKX 410/412/514/516k/516

Man-Up Turret Truck (2,200 - 3,500 lbs.)

Global leader

The Jungheinrich® EKX series of turret trucks has been the global industry benchmark for years. Now with the introduction of maintenance-free synchronous AC motors, the standard for higher performance has been raised - all while further reducing energy loss by as much as 10 percent.

Since 2007, Jungheinrich systems trucks have used RFID transponder technology to track and control the behavior of turret trucks in the very narrow aisle. In addition, our exclusive Warehouse Navigation System uses this technology for fast, efficient and precise approach to pallet locations. Wasted travel, adjustments and back-tracking can be eliminated. The productivity gains are up to 25% in most applications. And even if requirements change in the future, the system remains flexible and can easily adapt to expansions and changing demands.

High energy efficiency

Jungheinrich's energy-efficient design allows the 80-Volt EKX series to run up to two shifts on one battery charge. Additionally, several EKX models also qualify under the two shifts/one battery charge guarantee program*. The advantages: no interim charging, no battery changing and no additional charging equipment needed.

Flexibility for your business

Our modular performance and assistance packages ensure the EKX is specifically optimized for your unique application. The new Floor Pro option provides hydraulic vibration dampening over uneven floors for improved efficiency and performance. The sideshiftPLUS option helps facilitate load handling in different aisle widths and saves time, while allowing the EKX to work effectively in very narrow aisles.

Operator Comfort

The operator compartment offers plenty of space and storage for the operator, while a foldable seat and electrically adjustable control panel allow for comfortable standing or seated operation. The large front barrier window provides an excellent view of the forks allowing the operator to easily confirm proper load engagement.



Technical Data

	1.1	Manufacturer				Junghe		Jungheinrich			
ន	1.2	Model				EKX		EKX 412			
S	1.3	Drive				Elec		Electric			
Characteristics	1.4	Type of operation				order turret		order turret			
Cte	1.5	Load capacity / rated load	Q	lb	kg	2,200	1,000	2,600	1,200		
are	1.6	Load center distance	С	in	mm	24.0	610	24.0	610		
ក្	1.8	Load distance, center of load axle to traverse rack	х	in	mm	17.7	450	17.7	450		
	1.9	Wheelbase	У	in	mm	71.1	1,807	71.1	1,807		
	1.10	Center of drive wheel to counterweight		in	mm	12.6	320	12.6	320		
Weights	2.1	Net weight including battery		lb	kg	13,007	5,900	13,261	6,015		
eig	2.2	· · · · · · · · · · · · · · · · · · ·		lb	kg	10,792 / 3,594	4,895 / 1,630	11,905 / 3,759	5,400 / 1,705		
3	2.3					7,613 / 5,395	3,453 / 2,447	7,716 / 5,523	3,500 / 2,505		
ls, is	3.1					Besth		Besth			
Wheels, Chassis	3.2	Tire size, at front	d ₁	in	mm	11.6 x 5.7 13.5 x 4.3	295 x 144 343 x 110	11.6 x 5.7 13.5 x 4.3	295 x 144		
≱ី៦	3.3	Tire size, at rear Wheels, number front/rear (x = driven wheel	d ₂	in	mm	13.5 X 4.5 2 /		15.5 X 4.5 2 /	343 x 110		
	4.2	Collapsed mast height	h ₁	in	mm	112.2	2,850	112.2	2,850		
	4.4		h ₃	in	mm	137.8	3,500	137.8	3,500		
	4.5	Overall extended height (OAE)	h ₄	in	mm	238.2	6,050	238.2	6,050		
	4.7	Overhead guard height	h ₆	in	mm	100.4	2,550	100.4	2,550		
	4.8	Platform height	h ₇	in	mm	16.9	430	16.9	430		
		Auxiliary lift	h ₉	in	mm	70.1	1,780	70.1	1,780		
	4.14	Maximum platform height	h ₁₂	in	mm	154.7	3,930	154.7	3,930		
		Overall length	l ₁	in	mm	144.3	3,665	144.3	3,665		
		Length to fork face, headlength Overall width	b_1 / b_2	in in	mm mm	132.6 47.6 / 57.1	3,369 1,210 / 1,450	132.6 47.6 / 57.1	3,369 1,210 / 1,450		
		Fork dimensions, thickness / width / length	s/e/l	in	mm	1.57 x 4.72 x 47.24	40 x 120 x 1,200	1.57 x 4.72 x 47.24			
		Fork carriage ISO 2328, class/type A, B	3/ 6/ (111111	2/		2/	·		
		Fork carriage width	b ₃	in	mm	34.6	880	34.6	880		
		Overall fork width	b ₅	in	mm	33.7	856	33.7	856		
	4.29	Stack-in dimension	b_7	in	mm	52.4	1,330	52.4	1,330		
ns	4.30		b ₈	in	mm	18.9	480	18.9	480		
Sio		Ground clearance under mast (loaded)	m_1	in	mm	3.1	80	3.1	80		
len l		Ground clearance, center of wheelbase	m ₂	in	mm	3.1	80	3.1	80		
Dimensions	4.35	Clear working aisle for 48 x 48 pallets (L x W) Turning radius	Ast Wa	in in	mm mm	68.5 83.5	1,740 2,122	68.5 83.5	1,740 2,122		
		Distance to swivel-forks' pivot point	vva		111111						
	4.38	to traverse rack	l ₈	in	mm	43.4	1,103	43.4	1,103		
	4.39	3	$h_3 + h_9$	in	mm	207.9	5,280	207.9	5,280		
	4.40	Order picking height h ₁₅ (h Distance swivelling forks' pivot-point	1 ₁₂ +63")	in	mm	217.7	5,530	217.7	5,530		
	4.41	to steering (traverse) rack	I ₈ - x	in	mm	25.7	653	25.7	653		
	4.42	Pallet width	b ₁₂	in	mm	48.0	1,219	48.0	1,219		
		Pallet length	l ₆	in	mm	48.0	1,219	48.0	1,219		
		Operator compartment entry width	ū	in	mm	19.3	490	19.3	490		
		Operator compartment clear height		in	mm	82.7	2,100	82.7	2,100		
		Operator compartment outside width	b ₉	in	mm	56.7	1,440	56.7	1,440		
		Traverse rack width	b ₁₄	in	mm	56.7	1,440	56.7	1,440		
	4.48	Crane arm width	l ₁₀	in	mm	6.8	172	6.8	172		
	4.49	Distance swivelling forks' pivot-point to fork face	r	in	mm	5.7	144	5.7	144		
d)	5.1	Maximum travel speed, loaded / unloaded		mph	km/h	5.0 / 5.0	8.0 / 8.0	5.0 / 5.0	8.0 / 8.0		
nç	5.2	Lift speed, loaded / unloaded		ft / min		78.7 / 78.7	0.40 / 0.40	78.7 / 78.7	0.40 / 0.40		
ma	5.3	•		ft / min	m/s	78.7 / 78.7	0.40 / 0.40	78.7 / 78.7	0.40 / 0.40		
Į,	5.4	Traverse speed loaded / unloaded		ft / min	m/s	78.7 / 78.7	0.40 / 0.40	78.7 / 78.7 0.40 / 0.40			
Performance	5.10	Service brake				reverse curren		reverse current/regenerative			
<u> </u>	5.11					Electric spring		Electric spring			
	6.1	3 2 2		hp	kW	9.3	6.9	9.3	6.9		
ors	6.2	Lift motor kW output at S_3 15% Battery compartment (l x w x h)		hp	kW	13.4	10.0	13.4 consult	10.0		
Motors	6.3	Battery voltage		in V	mm Ah	consult 48	700	48	1,085		
ĮΣ	6.5	3 5		lbs	kg	2,240	1,016	3,325	1,508		
		Battery roller height		in	mm	12.8	325	12.8	325		
	8.1	Type of drive control				Synchron F		Synchron F			
7.	0.1							64			
Other	8.4	Sound level at driver's ear Steering		dB	(A)	6. Elec		6 Elec			

In accordance with VDI Guideline 2198 this specification sheet provides details of the standard truck only.

 $Non-standard\ tires,\ different\ masts,\ optional\ equipment,\ etc.\ may\ result\ in\ different\ values.$

¹⁾ with Speed Profile Plus, standard: (78.7 fpm / 78.7 fpm) / (0.4 mps / 0.4 mps)

²⁾ with Lift Plus, standard: (98.4 fpm / 98.4 fpm) / (0.5 mps / 0.5 mps)

³⁾ for minimum and maximum weights, (+/- 5%)

0.0			Elec	MIC	Elec	,tric	Electric				
8.4	dB	(A)	6		6		6				
8.1		(A)	Synchron F		Synchron F		Synchron F				
	in	mm	12.8	325	12.8	325	12.8	325			
6.5	lbs	kg	3,138	1,423	3,700	1,678	5,042	2,287			
6.4	V	Ah	80	500	80	625	80	875			
6.3	in		41.50 x 24.02 x 34.60		41.50 x 27.95 x 34.60		41.50 x 39.61 x 34.60				
6.2	hp	kW	33.5	25.0	33.5	25.0	33.5	25.0			
6.1		kW	12.1	9.0	12.1	9.0	12.1	9.0			
5.11			Electric spring		Electric spring	3	Electric spring	•			
5.10		111/3	reverse curren		reverse curren		reverse curren				
	π/min ft/min	m/s	78.7 / 98.4 78.7 / 98.4 1)	0.50 / 0.50	78.7 / 98.4 ¹⁾	0.50 / 0.50	78.7 / 98.4 78.7 / 98.4 1)	0.40 / 0.50			
	ft / min ft / min		88.6 / 88.6 98.4 / 98.4	0.45 / 0.45 0.50 / 0.50	118.1 ²⁾ / 118.1 ²⁾ 98.4 / 98.4	0.60 ²⁾ / 0.60 ²⁾ 0.50 / 0.50	118.1 ²⁾ / 118.1 ²⁾ 98.4 / 98.4	0.60 ²⁾ / 0.60 ²⁾ 0.50 / 0.50			
	mph ft / min	km/h	5.6 / 5.6	9.0 / 9.0	5.6 / 5.6	9.0 / 9.0	5.6 / 5.6	9.0 / 9.0			
	<u> </u>										
4.49		mm	6.1	154	6.1	154	6.1	154			
4.48		mm	6.8	172	6.8	172	6.8	172			
4.47		mm	56.7	1,440	56.7	1,440	56.7	1,440			
4.46		mm	56.7	1,440	56.7	1,440	56.7	1,440			
4.45		mm	82.7	2,100	82.7	2,100	82.7	2,100			
4.44	in	mm	19.3	490	19.3	490	19.3	490			
4.43	in	mm	48.0	1,219	48.0	1,219	48.0	1,219			
4.42	in	mm	48.0	1,219	48.0	1,219	48.0	1,219			
4.41	in	mm	25.9	658	25.9	658	25.9	658			
4.40	in	mm	217.7	5,530	217.7	5,530	217.7	5,530			
4.39	in	mm	207.9	5,280	207.9	5,280	207.9	5,280			
4.38	in	mm	43.4	1,103	43.4	1,103	43.4	1,103			
4.35	in	mm	83.5	2,122	87.9	2,232	98.5	2,502			
4.33	in	mm	68.5	1,740	68.5	1,740	68.5	1,740			
4.31	in in	mm mm	3.1 3.1	80 80	3.1 3.1	80 80	3.1 3.1	80 80			
4.30 4.31	in	mm	18.9	480 80	18.9	480 80	18.9	480			
4.29	in	mm	52.4	1,330	52.4	1,330	52.4	1,330			
4.25	in	mm	33.7	856	33.7	856	33.7	856			
4.24	in	mm	34.6	880	34.6	880	34.6	880			
4.23			2/		2/		2/				
4.22	in	mm	1.97 x 4.72 x 47.24	50 x 120 x 1,200	1.97 x 4.72 x 47.24	50 x 120 x 1,200	1.97 x 4.72 x 47.24	50 x 120 x 1,200			
4.21	in	mm	47.6 / 57.1	1,210 / 1,450	47.6 / 57.1	1,210 / 1,450	47.6 / 57.1	1,210 / 1,450			
4.20	in	mm	133.0	3,379	137.4	3,489	148.0	<i>3,7</i> 59			
4.19	in	mm	144.3	3,665	148.6	3,775	159.3	4,045			
4.14	in	mm	154.7	3,930	154.7	3,930	154.7	3,930			
4.11	in	mm	70.1	1,780	70.1	1,780	70.1	1,780			
4.7	in	mm	16.9	2,550 430	16.9	2,550 430	16.9	2,550 430			
4.5	in in	mm mm	238.2 100.4	6,050 2,550	238.2 100.4	6,050 2,550	238.2 100.4	6,050 2,550			
4.4	in	mm	137.8	3,500	137.8	3,500	137.8	3,500			
4.2	in	mm	116.3	2,955	116.3	2,955	116.3	2,955			
3.5			2/		2/		2/				
3.3	in	mm	15.7 x 6.3	400 x 160	15.7 x 6.3	400 x 160	15.7 x 6.3	400 x 160			
3.2	in	mm	15.0 x 7.6	380 x 192	15.0 x 7.6	380 x 192	15.0 x 7.6	380 x 192			
3.1			Besth		Besth		Besth				
2.3	l.D	Ng	8,708 / 5,732	3,950 / 2,600	8,973 / 6,173	4,070 / 2,800	10,097 / 7,540	4,580 / 3,420			
2.2	lb	kg	12,610 / 4,145	5,720 / 1,880	13,647 / 4,542	6,190 / 2,060	14,528 / 6,195	6,590 / 2,810			
2.1	lb	kg	14,440	6,550	15,146	6,870	17,637	8,000			
1.10	in	mm	11.1	282	11.1	282	11.1	282			
1.9	in	mm	72.4	1,840	76.8	1,950	87.4	2,220			
1.8	in	mm	m 17.5 445		17.5 445		17.5	445			
1.6	in	mm	n 24.0 610		24.0	610	24.0	610			
1.5	lb	kg	3,000	1,400	3,500	1,600	3,500	1,600			
1.4			turret		turret		turret				
			order	oicker	order	picker	order	oicker			
1.3			Elec	tric	Elec	tric	Electric				
1.2			EKX		EKX :		EKX 516				
1.1			Junghe	ainrich	Junghe	pinrich	Jungheinrich				

					Standar	d Mast T	Types Tw	o-Stage	Mast ZT							
	Lift height h₃		Combined lift height h _{total} (h ₃ +h ₉)		Order picking height h ₁₅ (h ₁₂ + 63")		Overall extended height h		EKX 412	Collapsed mast height		EKX 514	EKX 516k	EKX 516	Collapsed mast height h	
in	mm	in	mm	in	mm	in	mm			in	mm				in	mm
118	3,000	188	4,780	198	5,030	218	5,550	•	•	103	2,600	•	•	•	107	2,705
137	3,500	207	5,280	217	5,530	238	6,050	•	•	113	2,850	•	•	•	117	2,955
157	4,000	227	5,780	237	6,030	258	6,550	•	•	123	3,100	•	•	•	127	3,205
177	4,500	247	6,280	257	6,530	278	7,050	•	•	132	3,350	•	•	•	137	3,455
196	5,000	266	6,780	276	7,030	297	7,550	•	•	142	3,600	•	•	•	146	3,705
216	5,500	286	7,280	296	7,530	317	8,050	•	•	152	3,850	•	•	•	156	3,955
236	6,000	306	7,780	316	8,030	337	8,550	•	•	162	4,100	•	•	•	166	4,205
255	6,500	325	8,280	335	8,530	356	9,050	•	•	173	4,375	•	•	•	180	4,555
275	7,000	345	8,780	355	9,030	376	9,550	•	•	184	4,650	•	•	•	190	4,805
295	7,500	365	9,280	375	9,530	396	10,050	•	•	194	4,925	•	•	•	200	5,055
314	8,000	385	9,780	394	10,030	415	10,550	_	•	205	5,200	•	•	•	209	5,305
334	8,500	404	10,280	414	10,530	435	11,050	_	•	216	5,475	•	•	•	223	5,655
354	9,000	424	10,780	434	11,030	455	11,550	_	_		_	•	•	•	233	5,905
374	9,500	444	11,280	453	11,530	474	12,050	_	_	_	_	•	•	•	243	6,155
393	10,000	463	11,780	473	12,030	494	12,550	_	_	_	_	_	•	•	253	6,405
413	10,500	483	12,280	493	12,530	514	13,050			_			•	•	263	6,655
• Truck	model, ava	ailable ma	ıst													

					Standard	Mast T	ypes Thre	ee-Stage	Mast DZ							
Lift he		Total lift h _{total} (h ₃ +h ₉)		Order picking height h ₁₅ (h ₁₂ +63")		Overall extended height h		EKX 410	EKX Collapsed ma: 412 height		ight	EKX 514	EKX 516k	EKX 516	Collapsed mast height h ₁	
in	mm	in	mm	in	mm	in	mm			in	mm				in	mm
157	4,000	227	5,780	237	6,030	258	6,550	_	_	_	_	•	•	•	101	2,550
177	4,500	247	6,280	257	6,530	278	7,050	•	•	104	2,625	•	•	•	107	2,710
196	5,000	266	6,780	276	7,030	297	7,550	•	•	111	2,800	•	•	•	114	2,895
216	5,500	286	7,280	296	7,530	317	8,050	•	•	118	2,975	•	•	•	122	3,095
236	6,000	306	7,780	316	8,030	337	8,550	•	•	125	3,150	•	•	•	130	3,295
255	6,500	325	8,280	335	8,530	356	9,050	•	•	131	3,325	•	•	•	138	3,495
275	7,000	345	8,780	355	9,030	376	9,550	•	•	138	3,500	•	•	•	146	3,695
295	7,500	365	9,280	375	9,530	396	10,050	•	•	145	3,675	•	•	•	154	3,895
314	8,000	385	9,780	394	10,030	415	10,550	_	•	152	3,850	•	•	•	162	4,095
334	8,500	404	10,280	414	10,530	435	11,050	_	•	159	4,025	•	•	•	170	4,295
354	9,000	424	10,780	434	11,030	455	11,550	_	_	_	_	•	•	•	177	4,495
364	9,250	434	11,030	444	11,280	465	11,800	_	_	_	_	•	•	•	181	4,595
374	9,500	444	11,280	453	11,530	474	12,050	_	_	_	_	•	•	•	185	4,695
393	10,000	463	11,780	473	12,030	494	12,550	_	_	_	_	_	•	•	192	4,875
413	10,500	483	12,280	493	12,530	514	13,050	_	_	_	_	_	•	•	199	5,045
433	11,000	503	12,780	512	13,030	533	13,550	_	_	_	_	_	_	•	206	5,215
452	11,500	522	13,280	532	13,530	553	14,050	_	_	_	_	_	_	•	213	5,395
472	12,000	542	13,780	552	14,030	573	14,550	_	_	_	_	_	_	•	220	5,565
492	12,500	562	14,280	572	14,530	593	15,050	_	_	_	_	_	_	•	227	5,750
511	13,000	581	14,780	591	15,030	612	15,550	-	_	_	_	_	_	•	235	5,950
531	13,500	601	15,280	611	15,530	632	16,050	_	_	_	_	_	_	•	247	6,250
551	14,000	621	15,780	631	16,030	652	16,550	-	_	_	_	_	_	•	258	6,550
570	14,500	640	16,280	650	16,530	671	17,050	_	_	_	_	_	_	•	270	6,850
• Truck	model, av	ailable m	nast		·											







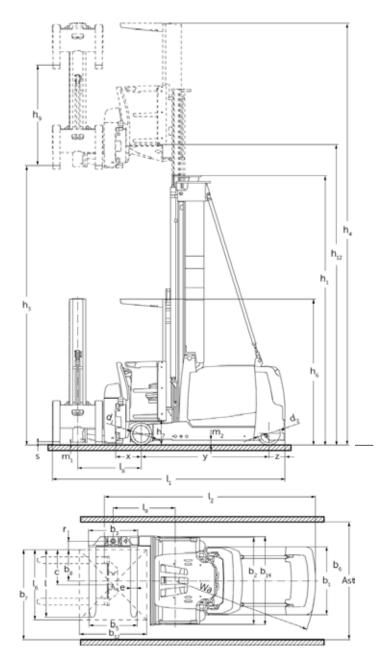
Center operation control (standard on all EKX 4 and 5 series configurations)



Split operation control (optional on all EKX 4 and 5 series configuration, but not compatible with freezer package on any model)

Freezer preparation with heated cab (optional with EKX 514, 516k and 516)

The Jungheinrich Advantage



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.

Standard values for working aisle widths													
	et size x W)	Stacking-in Clear aisle width depth (Ast)				Trar	Transfer aisle (Ast ₃)* practical						
With rail guidance						EKX 410	/412/514	EKX 516k		EKX 516			
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
48 x 40	1,219 x 1,016	48	1,219	66.5	1,689	142.8	3,627	146.7	3,726	158.4	4,023	+19.7	+500
48 x 48	1,219 x 1,219	48	1,219	66.5	1,689	156.3	3,967	160.9	4,087	172.5	4,382	+19.7	+500
With wire guidance							EKX 410/412/514		EKX 516k		EKX 516		
48 x 40	1,219 x 1,016	48	1,219	68.5	1,740	151.7	3,853	163.5	4,153	175.2	4,450	+39.4	+1,000
48 x 48	1,219 x 1,219	48	1,219	68.5	1,740	166.9	4,239	170.9	4,341	182.5	4,636	+39.4	+1,000

^{*}The practical transfer aisle width is a reference value.

Note: (Ast) refers to the clear working aisle. (Ast₃) refers to the transfer aisle.

The Jungheinrich Advantage

Ergonomics

- Padded knee supports for comfort while order picking.
- Comfortable sitting or standing operation due to the spring-loaded, adjustable and foldable seat.
- Large LCD color display with all important information at a glance. High flexibility through softkey control.
- Comfort package with bright LED work lights and dual operator fans.
- Electronic power steering for easy, precise maneuvering.
- Modular storage systems (optional).

Productivity

- Simultaneous functionality of main and auxiliary masts saves time for greater productivity.
- Crane arm with auxiliary mast for additional 70" lift.
- Electromagnetic spring-loaded brakes on EKX 5-series load and drive wheels.
- Diagonal drive with direction and heightdependent speed profiles for maximum productivity.
- Jungheinrich curveCONTROL for calculated speed reduction while steering into curves outside the aisle.

Intelligent Systems

- RFID technology for tracking and controlling truck behavior in the very narrow aisle (optional).
- Wire guidance with multi-frequency control (optional).
- Warehouse Navigation System with precise location approach and automatic stacking procedure (optional).

Commissioning And Maintenance

- Quick and reliable commissioning through teach-in process.
- The integrated diagnostic system allows for fast and accurate fault diagnosis.
- 1,000 hour service intervals lower maintenance costs and provide greater reliability.
- Maintenance-free synchronous AC motors and wear-free sensor systems ensure high operational reliability.

Flexibility

- Multiple optional performance packages to meet application and throughput demands.
- Available assistance systems for improved processing and easier pallet handling.
- CAN-Bus system for reliable data transfer and high flexibility.

High Energy Efficiency

- Exclusive synchronous AC motor technology reduces energy losses and allows even longer operating times.
- Dual energy recovery during braking and lowering via patented hydraulic valve technology.
- Reduced energy consumption from compact hydraulic system with short transmit distances and less resistance.
- Compact electronics mean less cables and connectors, and tuning of all components to one another.
- Active battery and energy management reduces the current peaks and conserves the battery and components.
- High performance allows up to two shifts on a single battery charge on 514/516k/516 models.

Assistance Systems (optional)

- Jungheinrich warehouseNAVIGATION for semi-automated location approach.
- Jungheinrich Logistics Interface middleware for easy connection to any existing WMS.
- Stack-by-Light spotlights for directionalassisted stacking.
- Pick-by-Light spotlights for directionalassisted order picking.
- operationCONTROL for load weight indication on the display and warning signal if parameterized weight is exceeded.
- positionCONTROL for height preselection.
- Floor Spots as visual warning signals for pedestrians - available in both directions.

warehouseNAVIGATION System (Optional)

- Up to 25% higher throughput efficiency in the very narrow aisle warehouse.
- Simple connection of the EKX to the customer Warehouse Management System (WMS) via the Logistics Interface middleware.
- Automatic horizontal and vertical positioning within +/- 2mm accuracy.
- Automatic stacking and retrieval operation.
- Automatic confirmations back to the WMS eliminate manual scanning for process reliability and time savings.
- High flexibility to accommodate future warehouse expansion.

Performance Packages

- liftPLUS for increased lifting speeds.
- speedprofilePLUS for weight-based optimization of traverse speed.
- Residual capacityPLUS for increasing residual capacities.
- Floor Pro system for hydraulic vibration dampening on uneven floors.
- sideshiftPLUS for up to 4" additional shift on each side.

Optional Features

- Freezer preparation with heated cabin for optimal operator comfort and productivity in freezing environments (optional with EKX 514, 516k and 516)
- Split operation control at seat armrests provides an alternative solution to the standard single piece centered operation control console (not compatible with freezer package on any EKX model).
- Synchronized swiveling and traversing of the forks (automatic process).
- · Modular storage systems.
- Wire or rail guidance for efficient control.
- · Auxiliary mast with higher additional lift.
- Symmetrical fork positioner to accommodate different size pallets and load widths.
- Asymmetrical fork positioner for adaptation to load size and sideshift for comfortable order picking.
- Jungheinrich radio data terminals with electrical interfaces for WMS.
- Jungheinrich barcode scanner and holder with multiple mounting positions.
- Easy Access Entry System via soft key, PIN code or transponder.

Parts when you need them

Jungheinrich's Parts Fast or Parts Free Guarantee ensures next-business-day delivery by 5:00 PM 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.

