

# QuaPro-B

Electric Counter Balanced Forklift Trucks

QuaPro-B

15



GOOD DESIGN  
AWARD 2023

2023年度グッドデザイン賞 受賞  
QuaPro-B [41FB09-20PXIV]  
Awarded Good Design Awards 2023

住友フォークリフト  
SUMITOMO

**Lift up** × **as ONE**

ともに高みへ、ともに未来へ。



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Awarded Good Design Awards



IPMモーターは41FB09-20P(J/S)XIVに搭載

The IPM motor is equipped in the 8FB15-20P(S/J/S)XIV series.



# INNOVATED FORKLIFT



## よりエンジン車に近づき進化したバッテリーフォークリフト


エンジン車の代替となることが望まれている電動カウンター型フォークリフト。それに応えるべく「高効率化」を追求したNEW QuaPro-B。高効率IPMモーターの採用。乗降性、居住性、操作性、前方視界を向上させ、安全オプションも充実。オペレーターに優しいフォークリフトとして新登場。

### Battery forklifts advancing closer to engine forklifts

Counter-Battery forklifts are expected to replace engine forklifts. Corresponding to this, we introduce our new QuaPro-B with maximized efficiency. Introducing high-efficiency IPM motor, this offers innovated cockpit accessibility, controllability, front visibility, and operator comfortability along with a variety of safety options. This is a new operator-friendly forklift.



# SMART DESIGN



スムーズな動きで好評を得た「QuaPro-R」  
譲りの「意のままの操作性」を実現しました。

QuaPro-B took after QuaPro-R's smooth  
controllability which has a high reputation  
in the market.

## トータルバランスを進化させたスマートコックピット

前方視界×乗降性×居住性×操作性などオペレーターが求める空間を  
あらゆる角度から見つめ直し、さらなる快適性を追求。

## Smart cockpit design with innovated forklift total balance

Pursued overall cockpit comfortability thoroughly by operator's voices in all aspects,  
such as visibility, accessibility, controllability, and cockpit comfortability.





カウル高さやディスプレイ配置を見直すことで前方視界を向上。モーターなど周辺機器を再配置することにより、運転席の足元スペースを大幅に拡張しました。

Front visibility has been advanced by optimized cowl height and display panel location. The foot space has been enlarged significantly by new layout of main components relocation.



従来は設計上、実現困難と思われていたが、ユーザーの声を実現するために、業界初のバッテリーカバー形状が誕生しました。これは生体力学的にも改善が立証された負荷の少ない乗降性で、オペレーターの疲労軽減や腰痛など労災リスクの低減に貢献します。

The battery cover design has been drastically changed by reflecting users' feedback. This was previously considered unfeasible design in this industry.

It is proven "Ease of getting in and out of the forklift with minimal stress" in biodynamics. It makes to reduce operator's fatigue level and minimize the risk of industrial accident such as back pain.



# HIGH EFFICIENCY

## 高効率“IPMモーター”を新たに搭載

好評のリーチ車に続き、待望の高効率IPMモーターを搭載。  
稼働時間やバッテリー寿命のさらなる延長を実現しました。  
オプションのリチウムイオンバッテリーを併用することで現場が求める  
エンジン車の代替へ、また一歩近づきました。

### The high-efficiency IPM motor newly is installed

IPM motor verified on the reach truck is installed on this truck series  
QuaPro-B, too. Achieved further long operating hours and battery lifetime.  
By using an optional lithium-ion battery, it has brought one step closer to  
engine forklifts.

ドライブモーターの電力消費  
Drive motor power consumption

**-10%**

VS. previous model

従来比

**IPM  
DRIVE**

※JIVAS(日本産業車両協会規格)  
F30 運転パターンにおける当社テスト値  
\*Our test results based on the JIVAS,  
F30 operating pattern

フォークリフトで一般的な誘導電動タイプ(誘導  
モーター)ではなく、住友重機械工業(株)と共同  
開発した高効率IPMモーターをドライブモーター  
に採用。これにより、ドライブモーターの電力消費  
を従来機より約10%削減を達成しました。

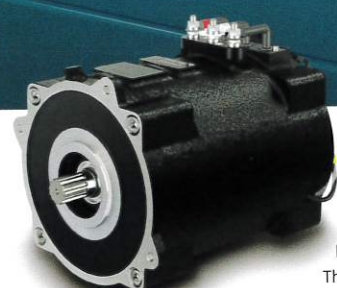
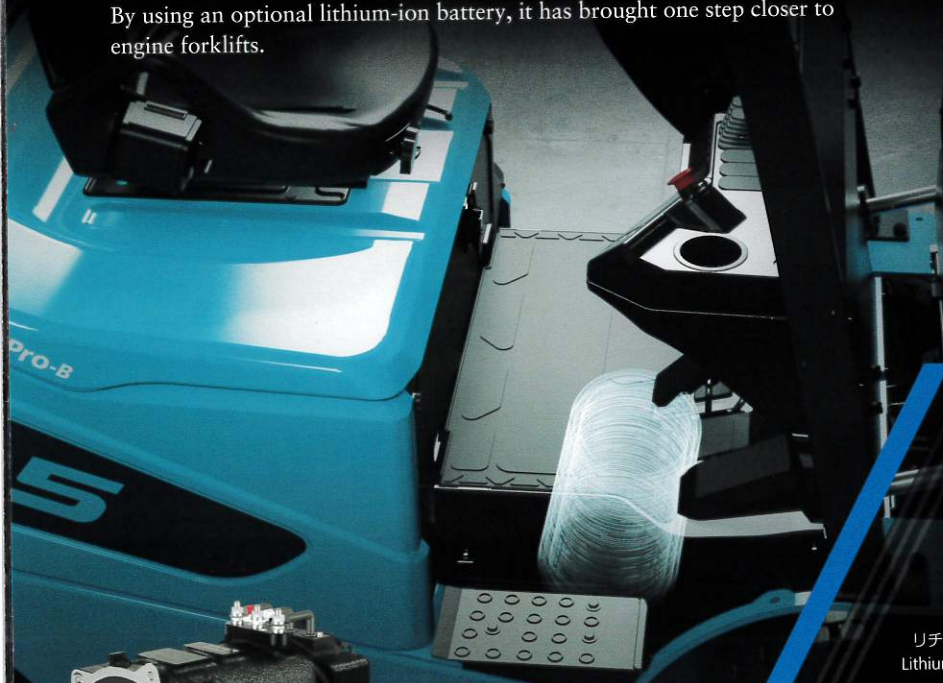
The high-efficiency IPM drive motor is developed in  
collaboration with Sumitomo Heavy Industries, Ltd.  
Instead of using the induction motor, which is used  
commonly in forklifts, This reduced 10% power  
consumption comparing to the previous model.

リチウムイオンバッテリー充電器  
Lithium-ion battery charger

リチウムイオンバッテリー  
Lithium-ion battery

**1t系のみ**

IPMモーターは41FB09-20P(U/S)XIVに搭載  
The IPM motor is equipped in the  
8FB15-20P(S/S)XIV series.





# IPM MOTOR × Li-ion BATTERY

OPTION

急速充電可能なLi-ionバッテリー(オプション)と組み合わせて、短時間充電を繰り返すことにより、1日の稼働時間の大幅アップを実現

The combination of IPM motor and fast-charging Li-ion battery (option) with short time repeated charging extended operating hours dramatically.

リチウムイオンバッテリー Li-ion Battery

IPMモーター IPM motor

# SAFETY

現場の安全に配慮した装備の充実化

お客様にとって最重要課題である『安全』。

そこに寄り添う為に、3つの安全をテーマに安全装備を充実化しました。

人手不足が深刻な物流現場において、実務経験の少ないオペレーターや現場で働くさまざまな人たちの安全にも配慮、さらにお客様の大切な荷物をより確実に、より徹底して守るために。

## Enhanced safety equipment fitted to customer's site

“Safety” which is the most important issue for our customers. Enhanced safety equipment according to our THREE safety categories, SUMITOMO thinks.

In the situation of serious labor shortage these days, we think our mission is to further ensure the safety for not only less experienced operators and people around the forklift but also customers' cargo.

住友フォークリフトが考える3つの安全

Three safety categories we think important;

1. オペレーターを守る安全 Safety of operators
2. 周囲の人を守る安全 Safety of people around the forklift
3. 荷物を守る安全 Safety of cargo



オレンジシートベルト Orange seat belt



ラインライト Line light



セーフティーレーザー Safety laser

安全装備に関する詳細はこちらのオンラインカタログにてご確認ください。

For more information of safety equipment, please refer to the online catalog.





バッテリー一覧表

国内仕様		○:標準設定 △:オプション設定															
鉛バッテリー	0.9トン	1.0トン	1.5トン	1.75トン	2.0トン				2.5トン				3.0トン		3.5トン		
					41FB09 P(S)XIV	41FB10 P(S)XIV	41FB15 P(S)XIV	41FB15 P(S)XIV	41FB18 P(S)XIV	41FB18 P(S)XIV	41FB20 P(S)XIV	41FB20 P(S)XIV	51FB20 P(S)XIV	51FB20 P(S)XIV	51FB25 P(S)XIV	51FB25 P(S)XIV	52FB30 P(S)XIV
走行モーター種類	IPMモーター								誘導モーター								
バッテリー容量	電圧	標準 (小特)	標準 (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	コンパクト (小特)	コンパクト (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	コンパクト (小特)	コンパクト (小特)
320Ah/5Hr	48V	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
390Ah/5Hr	48V	△	△	●	-	●	-	●	-	-	-	-	-	-	-	-	-
415Ah/5Hr	48V	△	△	△	-	△	-	△	-	-	-	-	-	-	-	-	-
440Ah/5Hr	48V	-	-	-	-	-	-	-	-	△	-	-	-	-	-	-	-
468Ah/5Hr	48V	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-
470Ah/5Hr	48V	-	△	△	●	△	●	△	●	-	-	-	-	-	-	-	-
525Ah/5Hr	48V	-	△	△	-	△	-	△	-	-	-	-	-	-	-	-	-
565Ah/5Hr	48V	-	-	-	-	-	-	-	-	△	●	●	●	-	-	-	-
700Ah/5Hr	48V	-	-	-	-	-	-	-	-	△	-	△	-	-	-	-	-
440Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	●	-	●	-	-
470Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	●	-	●	-
525Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	-	△	-	△
600Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	-	△	-	△

リチウムイオン バッテリー (オプション)	0.9トン	1.0トン	1.5トン	1.75トン	2.0トン				2.5トン				3.0トン		3.5トン		
					41FB09 P(S)XIV	41FB10 P(S)XIV	41FB15 P(S)XIV	41FB15 P(S)XIV	41FB18 P(S)XIV	41FB18 P(S)XIV	41FB20 P(S)XIV	41FB20 P(S)XIV	51FB20 P(S)XIV	51FB20 P(S)XIV	51FB25 P(S)XIV	51FB25 P(S)XIV	52FB30 P(S)XIV
走行モーター種類	IPMモーター								誘導モーター								
バッテリー容量	電圧	標準 (小特)	標準 (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	コンパクト (小特)	コンパクト (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	標準 (小特)	横引 (小特)	コンパクト (小特)	コンパクト (小特)
420Ah/5Hr	51.2V	△	△	△	-	△	-	△	-	-	-	-	-	-	-	-	-
608Ah/5Hr	51.2V	-	-	-	-	-	-	-	-	△	-	△	-	-	-	-	-
608Ah/5Hr	76.8V	-	-	-	-	-	-	-	-	-	-	-	-	△	-	△	-

- 最大荷重1t以上のバッテリーフォークリフトの運転操作には「フォークリフト運転技能講習修了証」が必要です。
  - 最大荷重1t未満のバッテリーフォークリフトの運転操作には「フォークリフト運転技能講習修了証」または事業者の行う「特別教育」を修了している必要があります。
  - フォークリフトの運転操作および点検整備は添付の取扱説明書を必ず読んで、その記載にしたがって正しく行ってください。
- For the forklift driver operations, inspection and maintenance, always follow the instruction manuals.



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ホームページ



日本語

website



English

車両諸元表はこちらのオンラインカタログにてご確認ください。  
Please refer to the online catalog for the truck specifications.



左:コンパクト3.5t車  
右:横引き仕様車1.5t車  
Left: Compact 3.5t  
Right: Side removal 1.5t

Battery

Overseas specs		○:Standard △:Option															
Lead-acid battery	Voltage	1.5ton		1.75ton		2.0ton				2.5ton		3.0ton		3.5ton			
		8FB15 PXIV	8FB15 PJXIV	8FB15 PXIV	8FB18 PJXIV	8FB20 PSXIV	8FB20 PJSXIV	8FB20 PXIV	8FB20 PJXIV	8FB25 PXIV	8FB25 PJXIV	8FB30 PZXIV	8FB30 PJZXIV	8FB35 PSZXIV	8FB35 PJSZXIV		
Travel motor type		IPM motor								AC induction motor							
Battery capacity	Voltage	Standard	Side removal	Standard	Side removal	Compact Standard	Compact Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Compact Standard	Compact Side removal		
390Ah/5Hr	48V	●	-	●	-	●	-	-	-	-	-	-	-	-	-		
415Ah/5Hr	48V	△	-	△	-	△	-	-	-	-	-	-	-	-	-		
440Ah/5Hr	48V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
468Ah/5Hr	48V	-	-	-	-	-	-	-	-	●	-	-	-	-	-		
470Ah/5Hr	48V	△	●	△	●	△	●	-	-	-	-	-	-	-	-		
525Ah/5Hr	48V	△	-	△	-	△	-	-	-	-	-	-	-	-	-		
565Ah/5Hr	48V	-	-	-	-	-	-	-	-	△	●	●	●	-	-		
700Ah/5Hr	48V	-	-	-	-	-	-	-	-	△	-	△	-	-	-		
440Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	●	-	●		
470Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	●	-	●	
525Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	△	-	△	
600Ah/5Hr	72V	-	-	-	-	-	-	-	-	-	-	-	-	△	-	△	

Li-ion battery (Option)	Voltage	1.5ton		1.75ton		2.0ton				2.5ton		3.0ton		3.5ton			
		8FB15 PXIV	8FB15 PJXIV	8FB18 PXIV	8FB18 PJXIV	8FB20 PSXIV	8FB20 PJSXIV	8FB20 PXIV	8FB20 PJXIV	8FB25 PXIV	8FB25 PJXIV	8FB30 PZXIV	8FB30 PJZXIV	8FB35 PSZXIV	8FB35 PJSZXIV		
Travel motor type		IPM motor								AC induction motor							
Battery capacity	Voltage	Standard	Side removal	Standard	Side removal	Compact Standard	Compact Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Compact Standard	Compact Side removal		
420Ah/5Hr	51.2V	△	-	△	-	△	-	-	-	-	-	-	-	-	-		
608Ah/5Hr	51.2V	-	-	-	-	-	-	-	-	△	-	△	-	-	-		
608Ah/5Hr	76.8V	-	-	-	-	-	-	-	-	-	-	-	-	△	-		

Brochure Design: GK Design Soken Hiroshima Inc. 2024.03

41FB09-20P(J/S)XIV  
51FB20-25P(J/S)XIV  
52FB30-35P(J/S)XIV  
8FB15-20P(S/J/S)XIV  
8FB20-25P(J)XIV  
8FB30P(J)ZXIV  
8FB35P(J)SZXIV

●お求めはアフターサービスのゆきとどいた当店で We offer personalized after service and looking forward to see you.

フォークリフト・物流機器等を製造する住友ナコフォークリフト株式会社は、ISO9001、ISO14001、ISO45001の認証取得工場です。  
SUMITOMO NACCO FORKLIFT CO., LTD., the manufacturer of forklifts and logistic equipment, is the company obtained the approval of ISO9001 and ISO14001 and ISO45001.

※本仕様および装備は予告なく変更することがあります。予めご了承ください。※本カタログの写真はインクの性質上、実際の色と多少異なることがあります。

\*The actual features and specifications may differ from those described in the catalog.

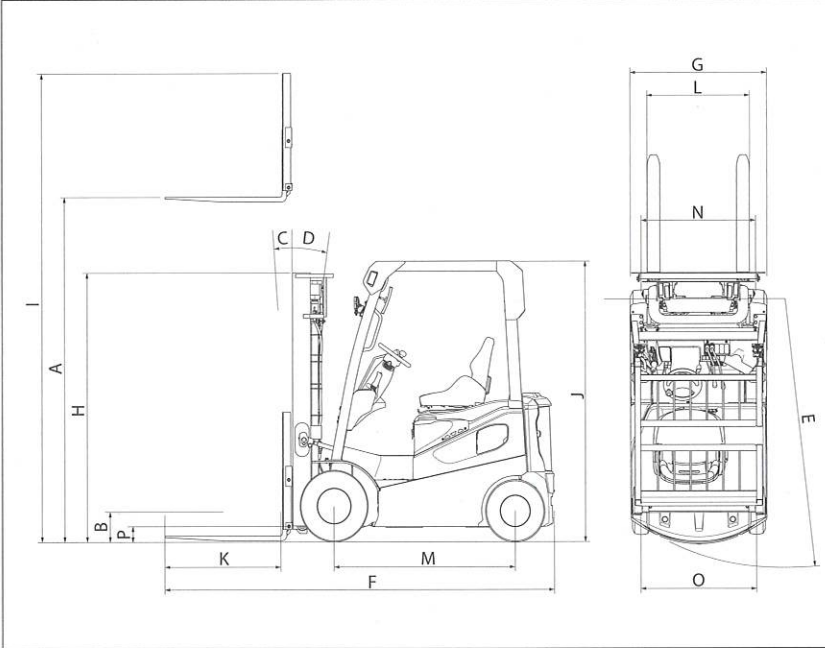
\*The color of the photographs in this catalog may differ slightly from the actual color depending on the ink quality.



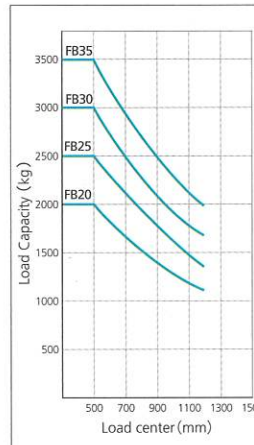
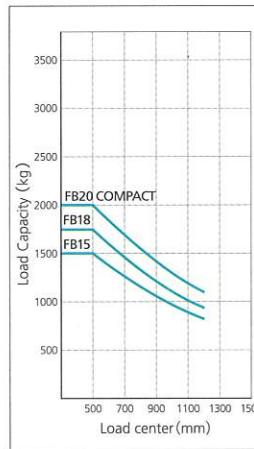
Model / Battery side removal			1.5ton		1.75ton		2.0ton				2.5ton		3.0ton		3.5ton			
			8FB15PXIV	8FB15PJXIV	8FB18PXIV	8FB18PJXIV	8FB20PSXIV	8FB20PJSXIV	8FB20PXIV	8FB20PJXIV	8FB25PXIV	8FB25PJXIV	8FB30PZXIV	8FB30PJXIV	8FB35PSXIV	8FB35PJSXIV		
			Standard		Side removal		Compact		Standard		Side removal		Standard		Side removal		Compact	
							Standard		Side removal		Standard		Side removal		Standard		Side removal	
Load capacity	kg		1,500		1,750		2,000		2,000		2,500		3,000		3,500			
Load center	mm		500		500		500		500		500		500		500			
Lifting height	mm	A	3,000		3,000		3,000		3,000		3,000		3,000		3,000			
	mm	B	145		145		150		155		155		160		165			
Steering (Up/Down)	deg	C/D	6°/10°		6°/10°		6°/10°		6°/10°		6°/10°		6°/10°		6°/10°			
Speed	km/h	(Laden)	14.5		14.5		15.0	14.5	14.5	14.0	13.5		14.0		13.0			
	km/h	(Unladen)	16.0		16.0		16.0		15.5	15.5	15.5		16.5		16.0			
Acceleration	mm/s	(Laden)	420		385		405		380		330		305		275			
	mm/s	(Unladen)	625		625		625		605		605		490		485			
Stability (Laden)	%		20.0	19.0	18.0	17.0	16.0	15.0	22.0	21.0	19.0	18.0	16.0		14.0	13.0		
Turning radius (Outer)	mm	E	1,855		1,885		1,920		2,025		2,070		2,270		2,330			
Light-angle aisle width (1,100x1,100Pallet)	mm		1,880		1,925		1,955		2,055		2,100		2,290		2,350			
Stacking aisle width (1,100x1,100Pallet)	mm		3,565		3,595		3,635		3,785		3,830		4,060		4,135			
Width (with fork)	mm	F	3,055		3,090		3,135		3,290		3,490		3,710		3,790			
Wheelbase	mm	G	1,070		1,135		1,135		1,160		1,160		1,235		1,235			
Load height	mm	H	1,995		1,995		1,995		1,995		1,995		2,060		2,140			
Height w/backrest	mm	I	3,960		3,960		3,960		3,965		3,965		4,120		4,120			
Load height	mm	J	2,075		2,075		2,075		2,120		2,120		2,145		2,145			
	mm	K	920 × 100 × 35		920 × 100 × 35		920 × 122 × 40		920 × 122 × 40		1,070 × 122 × 40		1,070 × 122 × 45		1,070 × 150 × 50			
	mm	L	915		915		910		1,010		1,010		1,060		1,065			
Minimum	mm	L	205		205		250		250		250		250		305			
	mm	M	1,420		1,420		1,420		1,550		1,550		1,780		1,780			
Wheel offset (Rear)	mm	N/O	910/905		950/905		950/905		970/985		970/985		1,010/975		1,010/975			
Ground clearance (Underneath the driveaxle)	mm	P	90		90		90		120		120		140		140			
Weight	kg	w/ Lead-acid batt.	2,905	3,175	3,120	3,385	3,360	3,625	3,580	3,910	4,055	4,205	4,665	4,865	5,170	5,370		
	kg	w/ Li-ion batt.	2,905	—	3,120	—	3,360	—	3,760	—	4,055	—	4,665	—	5,170	—		
Tire			6.00-9-10PR		21x8-9-14PR		21x8-9		7.00-12-12PR		7.00-12-12PR		28x9-15-14PR		28x9-15			
			5.00-8-8PR		5.00-8-10PR		5.00-8		18x7-8-10PR		18x7-8-10PR		6.50-10-10PR		6.50-10			
Drive	Motor type		IPM Motor		IPM Motor		IPM Motor		AC induction motor		AC induction motor		AC induction motor		AC induction motor			
	Control type		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter			
	Output	kW	6.0		6.0		6.0		8.3		8.3		11.7		11.7			
Drive	Motor type		AC induction motor		AC induction motor		AC induction motor		AC induction motor		AC induction motor		AC induction motor		AC induction motor			
	Control type		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter		FET inverter			
	Output	kW	9.6		9.6		9.6		9.6		9.6		16.2		16.2			
Battery	Type		clad		clad		clad		clad		clad		clad		clad			
	Voltage: 5Hr	V/Ah	48 / 390	48 / 470	48 / 390	48 / 470	48 / 390	48 / 470	48 / 468	48 / 565	48 / 565		72 / 440	72 / 470	72 / 440	72 / 470		
	Charging method		Semi const.voltage type/on board		Semi const.voltage type/on board		Semi const.voltage type/on board		Semi const.voltage type/on board		Semi const.voltage type/on board		Semi const.voltage type/on board		Semi const.voltage type/on board			
Input (phase/voltage)		3-phase / 200-230V		3-phase / 200-230V		3-phase / 200-230V		3-phase / 200-230V		3-phase / 200-230V		3-phase / 200-230V		3-phase / 200-230V				
Transformer capacity	kVA	5.4	6.5	5.4	6.5	5.4	6.5	6.5	7.3	7.3		9.8		9.8				
Capacity	V/Ah		51.2 / 420	—	51.2 / 420	—	51.2 / 420	—	51.2 / 608	—	51.2 / 608	—	76.8 / 608	—	76.8 / 608	—		
	Input (phase/voltage)		3-phase/200V	—	3-phase/200V	—	3-phase/200V	—	3-phase/200V	—	3-phase/200V	—	3-phase/200V	—	3-phase/200V	—		
	Max output current	A	100	150	100	150	100	150	150	200	150	200	100	120	100	120		



Dimension Chart



Load Capacity Charts



\*Above mentioned is the data for 2 Limited-free 3,000mm.

Mast

○:Standard △:Option

Max. lifting height* (mast designation)	8FB15/18P(J)XIV 8FB20P(J)SXIV			8FB20/25P(J)XIV			8FB30P(J)ZXIV			8FB35P(J)SZXIV			
	Mast type	2Limited-free	2Full-free	3Full-free	2Limited-free	2Full-free	3Full-free	2Limited-free	2Full-free	3Full-free	2Limited-free	2Full-free	3Full-free
3,000	●	△	-	-	●	△	-	●	△	-	●	△	-
3,300	△	△	-	△	△	-	△	△	-	△	△	△	-
3,500	△	△	-	△	△	-	△	△	-	△	△	△	-
3,700	△	△	-	△	△	-	△	△	-	△	△	△	-
3,800	-	-	-	-	△	-	-	-	-	-	-	-	-
4,000	-	-	△	△	-	-	-	△	-	△	-	-	-
4,100	-	△	-	-	△	△	-	△	△	-	△	△	△
4,300	△	-	△	△	-	△	△	-	△	△	-	△	△
4,500	△	-	△	△	-	△	△	-	△	△	-	△	△
4,600	-	-	-	-	-	-	-	-	-	△	-	-	-
4,800	△	-	△	△	-	△	△	-	△	△	-	△	△
5,000	△	-	△	△	-	△	△	-	△	△	-	△	△
5,100	-	-	△	-	-	-	-	-	-	-	-	-	-
5,300	-	-	-	-	-	△	-	-	△	-	-	-	△
5,400	-	-	△	-	-	-	-	-	-	-	-	-	-
5,500	-	-	-	-	-	△	-	-	△	-	-	-	△
5,600	-	-	-	-	-	△	-	-	-	-	-	-	-
5,700	-	-	-	-	-	-	-	-	△	-	-	-	△
6,000	-	-	△	-	-	△	-	-	△	-	-	-	△

\*The lifting height is for loaded circumstances. Over 6m high mast is available to supply. Please kindly ask our distribution if necessary.

Main Accessories

	Standard specs / accessories	Optional specs / accessories	
Operable Longer	Traveling IPM motor: 1.5-2.0t compact	Lithium-ion battery	
	Traveling AC induction motor: 2.0-3.5t	Battery water batch refilling device	
	Hoist AC induction motor	Spare battery - Separately placed battery charger	
	Auto power off	Steer cylinder boots	
Sound Nature of the Machine	Regenerative traveling (Neutral brake shift lever)	Tilt cylinder boots	
	BDI interrupt (over-discharge load handling lock)	Tilt Pivot Pin with Lube Fitting	
	ECO mode / ECO gauge		
	Soft landing	Simple load weight scale	
	Pitching control	LED rear combination light	
	Suspension seat	LED work light	
	Road sensing steering system	LED room lamp	
	FHPS (full hydraulic power steering)	Top cover	
	STC (Safety Turn Control)	Front glass	
	LED headlight	Canvas cabin	
More Safe	Large grip handle	Large room mirror	
	Rear assist grip	Dual Brake Pedal	
	High-visibility Load backrest	Left Side Direction Control Lever	
	Smart cockpit		
	Waterproof IPX4		
	Travel and load handling interlock	Right-side access prevention chain	
	Lift / Tilt Driving speed limit	Right-side step cover	
	Driving acceleration, Power adjustment	The alert of dangerous operation	
	Neutral start	Orange seat belt	
	The warning sound of the parking brake	Seat belt interlock	
Anti-rollback	Seat belt Interlock with Seating Detection		
Safety of operators	Slope speed limiter	Drive recorder	
	High-visibility wide mast	Password entry	
	High-visibility wide over head guard	Performance Limits by Operator	
	Front wipers light	LED rotating light	
	Rear combination light	Blue mark	
	Reflection label	Arrow Formed LED Projection Light	
	Emergency Disconnect Switch	Line light	
		Strobe light	
		Reflector Sensing Alert System (SEEN IRIS860)	
		Forward / back movement chimer	
Safety of people around the forklift		SN Link	
		Carriage light	
		Safety laser	
		Travel Warning with Mast Lifted	
		Tilt indicator	
	Safety of cargo		Seat heater
			Fire extinguisher
	Others		Cold Ambient Package, -35deg

\*The actual features and specifications may differ from those described in the catalog.



For more information of safety equipment, please refer to the online catalog.