

QuaPro-B

Electric Counter Balanced Forklift Trucks



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。



**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



IPMモーターは41FB09-20P(J/S)XIVに搭載

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

QuaPro-B

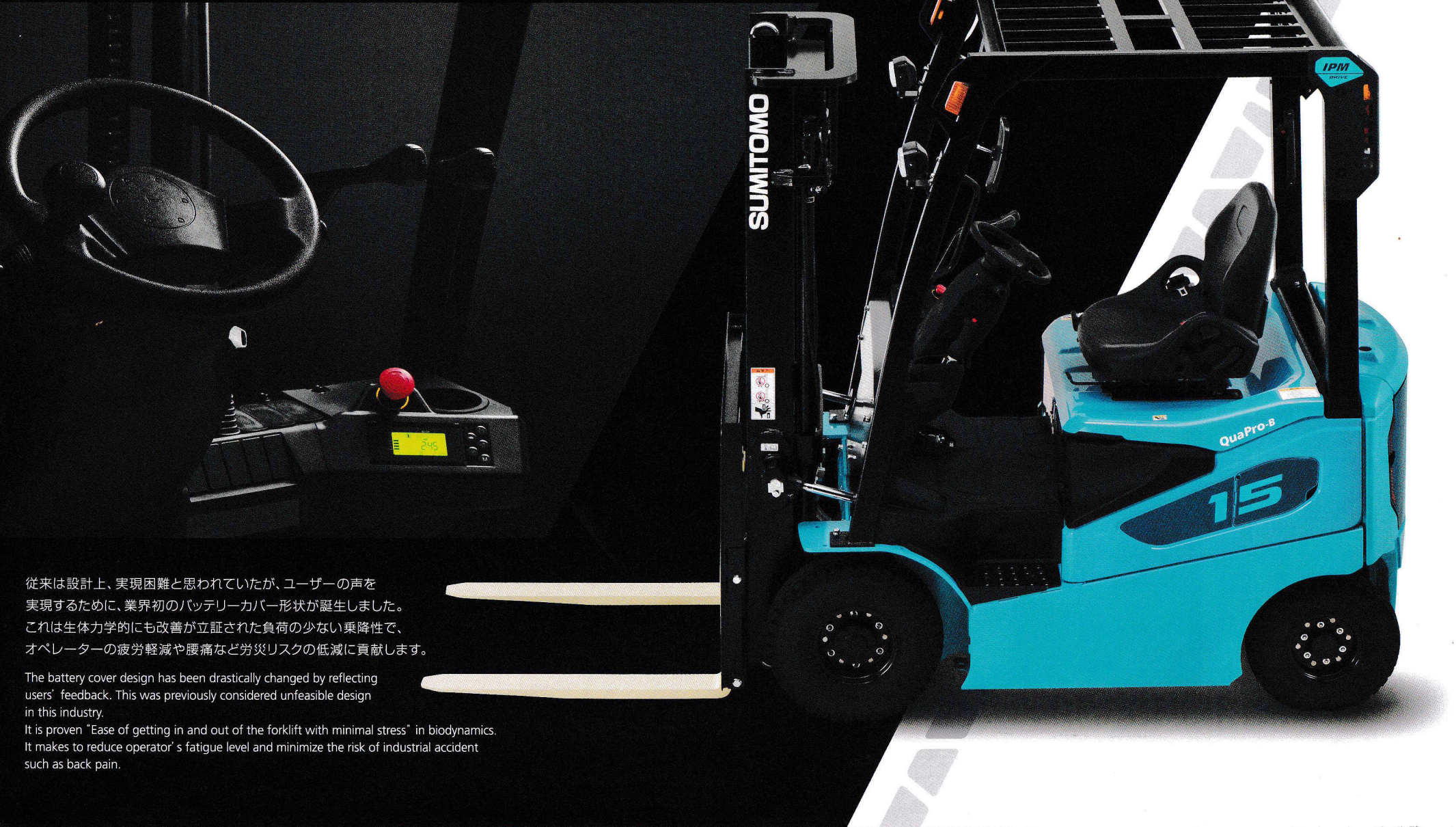
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QuaPro

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カウル高さと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、実現困難とされていたが、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。

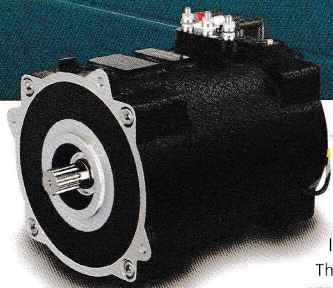
The high-efficiency IPM drive motor is developed in collaboration with Sumitomo Heavy Industries, Ltd. Instead of using the induction motor, which is used commonly in forklifts, This reduced 10% power consumption comparing to the previous model.

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;

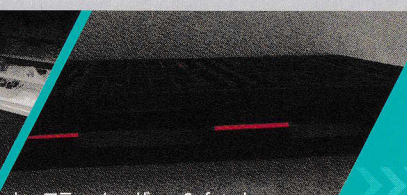
1. オペレーターを守る安全 Safety of operators
2. 周囲の人を守る安全 Safety of people around the forklift
3. 荷物をを守る安全 Safety of cargo



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いただけます。

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 PJ(S)XIV	41FB18 P(S)XIV	41FB18 PJ(S)XIV	41FB20 P(S)XIV	41FB20 PJ(S)XIV	51FB20 P(S)XIV	51FB20 PJ(S)XIV	51FB25 P(S)XIV	51FB25 PJ(S)XIV	52FB30 P(S)XIV	52FB30 PJ(S)XIV	52FB35 P(S)XIV	52FB35 PJ(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 PJ(S)XIV	41FB18 P(S)XIV	41FB18 PJ(S)XIV	41FB20 P(S)XIV	41FB20 PJ(S)XIV	51FB20 P(S)XIV	51FB20 PJ(S)XIV	51FB25 P(S)XIV	51FB25 PJ(S)XIV	52FB30 P(S)XIV	52FB30 PJ(S)XIV	52FB35 P(S)XIV	52FB35 PJ(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.



愛知県大府市大東町2-75 〒474-8555
TEL 0562(48)5251 FAX 0562(48)5396
http://www.sumitomonacco.co.jp

Manufactured by
SUMITOMO NACCO FORKLIFT CO.,LTD.
2-75, Daitoh-cho, Obu-shi, Aichi-ken, 474-8555 JAPAN
Phone: 81-562-48-5251 Fax: 81-562-48-5396

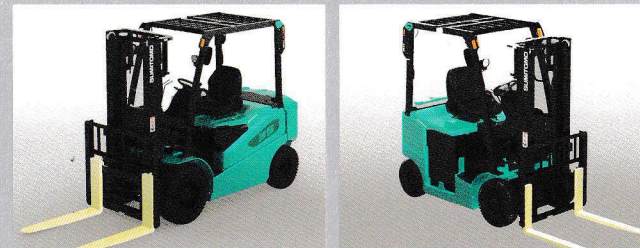
SUMITOMO NACCO FORKLIFT SALES CO.,LTD.
13F, 11-8, Shiba-daimon 2-Chome, Minato-ku, Tokyo,
105-0012 JAPAN
Phone: 81-3-6721-5696 Fax: 81-3-6721-5672

●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.

Battery

Overseas specs		○:Standard △:Option															
Lead-acid battery		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		
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)		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	-	-	-	-	-	-	-	-	-	-	-	-	△	△		



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

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.



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



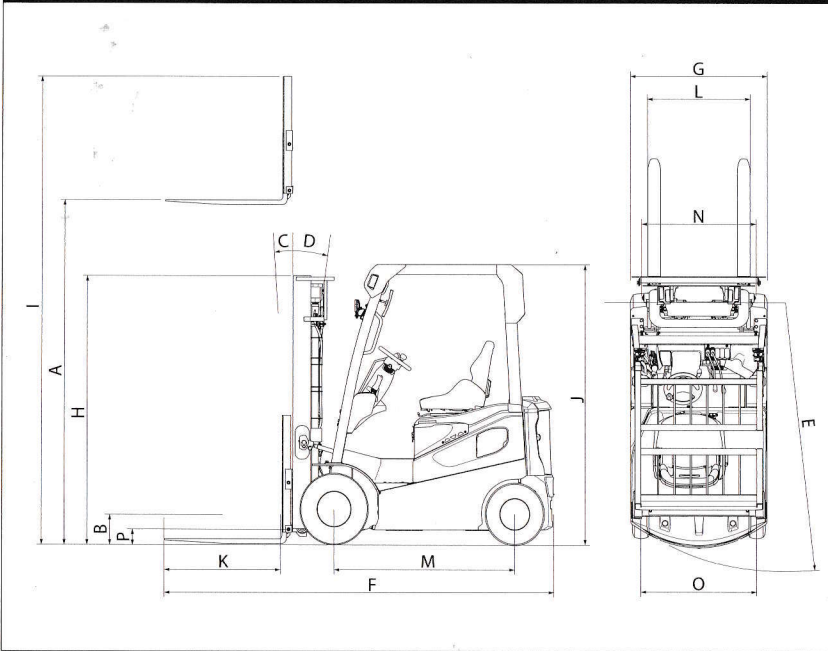
フォークリフト・物流機器等を製造する住友ナコ フォークリフト株式会社は、ISO9001、ISO14001、ISO45001の認証取得工場です。
SUMITOMO NACCO FORKLIFT CO., LTD., the manufacturer of forklifts and logistic equipment, is the company obtained the approval of ISO9001 and ISO14001 and ISO45001.

※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.

Item/Symbol		Model / Battery side removal		1.5ton		1.75ton		2.0ton				2.5ton		3.0ton		3.5ton			
				8FB15PXIV	8FB15PJXIV	8FB18PXIV	8FB18PJXIV	Compact		8FB20PSXIV	8FB20PJXIV	8FB20PXIV	8FB20PJXIV	8FB25PXIV	8FB25PJXIV	8FB30PXIV	8FB30PJXIV	8FB35PSXIV	8FB35PJXIV
				Standard	Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal	Standard	Side removal
Performance	Maximum load capacity	kg		1,500		1,750		2,000		2,000		2,500		3,000		3,500			
	Standard load center	mm		500		500		500		500		500		500		500			
	Standard lifting height	mm	A	3,000		3,000		3,000		3,000		3,000		3,000		3,000			
	Free lift	mm	B	145		145		150		155		155		160		165			
	Tilting angle (Up/Down)	deg	C/D	6°/10°		6°/10°		6°/10°		6°/10°		6°/10°		6°/10°		6°/10°			
	Travel speed	(Laden)	km/h		14.5		14.5		15.0	14.5	14.5	14.0	13.5		14.0		13.0		
		(Unladen)	km/h		16.0		16.0		16.0		16.0	15.5	15.5		16.5		16.0		
	Lifting speed	(Laden)	mm/s		420		385		405		380		330		305		275		
		(Unladen)	mm/s		625		625		625		605		605		490		485		
	Max. Gradability (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		
Minimum turning radius (Outer)	mm	E	1,855		1,885		1,920		2,025		2,070		2,270		2,330				
Minimum right-angle aisle width (1,100x1,100Pallet)	mm		1,880		1,925		1,955		2,055		2,100		2,290		2,350				
Right-angle stacking aisle width (1,100x1,100Pallet)	mm		3,565		3,595		3,635		3,785		3,830		4,060		4,135				
Dimensions	Overall length (with fork)	mm	F	3,055		3,090		3,135		3,290		3,490		3,710		3,790			
	Overall width	mm	G	1,070		1,135		1,135		1,160		1,160		1,235		1,235			
	Mast lowered height	mm	H	1,995		1,995		1,995		1,995		1,995		2,060		2,140			
	Max mast height w/backrest	mm	I	3,960		3,960		3,960		3,965		3,965		4,120		4,120			
	Head guard height	mm	J	2,075		2,075		2,075		2,120		2,120		2,145		2,145			
	Fork size	L (K) × W × T	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		
	Fork width	Maximum	mm	L	915		915		910		1,010		1,010		1,060		1,065		
		Minimum	mm	L	205		205		250		250		250		250		305		
	Wheelbase	mm	M	1,420		1,420		1,420		1,550		1,550		1,780		1,780			
	Tread (Front/Rear)	mm	N/O	910/905		950/905		950/905		970/985		970/985		1,010/975		1,010/975			
Minimum ground clearance (Underneath the driveaxle)	mm	P	90		90		90		120		120		140		140				
Vehicle weight	w/ Lead-acid batt.	kg	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			
	w/ Li-ion batt.	kg	2,905	—	3,120	—	3,360	—	3,760	—	4,055	—	4,665	—	5,170	—			
Tires	Front tire		6.00-9-10PR		21x8-9-14PR		21x8-9		7.00-12-12PR		7.00-12-12PR		28x9-15-14PR		28x9-15				
	Rear tire		5.00-8-8PR		5.00-8-10PR		5.00-8		18x7-8-10PR		18x7-8-10PR		6.50-10-10PR		6.50-10				
Electric Equipments	Travel	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			
	Hoist / Steering	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			
	Lead-acid 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		
	Charger	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				
Li-ion Battery	V/Ah	51.2 / 420		—		51.2 / 420		—		51.2 / 608		—		76.8 / 608		—			
Charger for Li-ion Battery	Input (phase/voltage)		3-phase/200V		—		3-phase/200V		—		3-phase/200V		—		3-phase/200V		—		
	Max output current	A	100	150	—		100	150	—		150	200	—		100	130	—		
	AC input plug	A	20	30	—		20	30	—		20	30	—		30	60	—		
Dual Tires	Overall width	mm	—		—		—		—		1,490		1,490		1,490		1,490		
	Tread (Front)	mm	—		—		—		—		1,140		1,140		1,140		1,140		
	Vehicle weight (w/Lead-acid batt.)	kg	—		—		—		—		3,665	3,995	4,140	4,290	4,720	4,920	5,170	5,370	
	Tire (Front)		—		—		—		—		5.50-15-8PR		5.50-15-8PR		6.00-15-10PR		6.00-15-10PR		

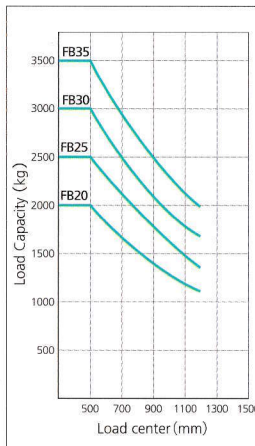
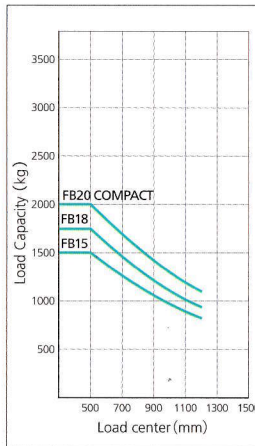
Dimension Chart



Mast		8FB15/18P(J)XIV 8FB20P(J)SXIV			8FB20/25P(J)XIV			8FB30P(J)ZXIV			8FB35P(J)SZXIV		
Max. lifting height* (mast designation)	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.

Load Capacity Charts



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

Main Accessories

	Standard specs /accessories	Optional specs /accessories
Operable Longer	<ul style="list-style-type: none"> Traveling IPM motor: 1.5-2.0t compact Traveling AC induction motor: 2.0-3.5t Hoist AC induction motor Auto power off Regenerative traveling (Neutral brake shift lever) BDI interrupt (over-discharge load handling lock) ECO mode / ECO gauge 	<ul style="list-style-type: none"> Lithium-ion battery Battery water batch refilling device Spare battery • Separately placed battery charger Steer cylinder boots Tilt cylinder boots Tilt Pivot Pin with Lube Fitting
	<ul style="list-style-type: none"> •Long Time Operation •Long Life 	
Sound Nature of the Machine	<ul style="list-style-type: none"> Soft landing Pitching control Suspension seat Road sensing steering system FHPS (full hydraulic power steering) STC (Safety Turn Control) LED headlight Large grip handle Rear assist grip High-visibility Load backrest Smart cockpit Waterproof IPX4 	<ul style="list-style-type: none"> Simple load weight scale LED rear combination light LED work light LED room lamp Top cover Front glass Canvas cabin Large room mirror Dual Brake Pedal Left Side Direction Control Lever
	<ul style="list-style-type: none"> •Productivity •Confortability 	
More Safe	<ul style="list-style-type: none"> Travel and load handling interlock Lift/ Tilt Driving speed limit Driving acceleration, Power adjustment Neutral start The warning sound of the parking brake Anti-rollback Slope speed limiter High-visibility wide mast High-visibility wide over head guard Front wipers light Rear combination light Reflection label Emergency Disconnect Switch 	<ul style="list-style-type: none"> Right-side access prevention chain Right-side step cover The alert of dangerous operation Orange seat belt Seat belt interlock Seat belt Interlock with Seating Detection Drive recorder Password entry Performance Limits by Operator
	<ul style="list-style-type: none"> •Safety 	<ul style="list-style-type: none"> Safety of operators Safety of people around the forklift LED rotating light Blue mark Arrow Formed LED Projection Light Line light Strobe light Reflector Sensing Alert System (SEEN IRIS860) Forward / back movement chimer SN Link
		<ul style="list-style-type: none"> Safety of cargo Carriage light Safety laser Travel Warning with Mast Lifted Tilt indicator
		<ul style="list-style-type: none"> Others Seat heater Fire extinguisher 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.