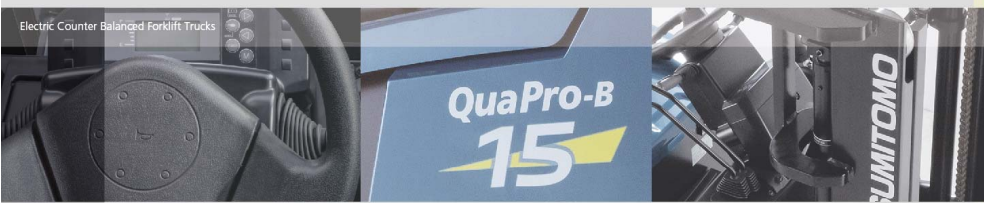


Battery		○:Standard △:Option								
Battery capacity	Voltage	PREMIUM	PREMIUM	PREMIUM	COMPACT	PREMIUM	PREMIUM	COMPACT	LIGHT	LIGHT
		8FB15PXIII	8FB18PXIII	8FB20PXIII	8FB20PSXIII	8FB25PXIII	8FB30PXIII	8FB35PSXIII	8FB15PLXIII	8FB25PLXIII
280Ah / 5h	(48V)								●	
320Ah / 5h	(48V)									
390Ah / 5h	(48V)	●	●		●					●
440Ah / 5h	(48V)			●				●		
470Ah / 5h	(48V)	△	△		△					
525Ah / 5h	(48V)	△	△		△			△		
565Ah / 5h	(48V)			△		●				
600Ah / 5h	(48V)							△		
700Ah / 5h	(48V)			△		△				
725Ah / 5h	(48V)									

Mast		○:Standard △:Option											
Mast type	Max. lifting height* (mast designation)	8FB15/18PXIII 8FB20PSXIII 8FB15PLXIII			8FB20/25PXIII 8FB25PLXIII			8FB30PXIII			8FB35PSXIII		
		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	3,000	●	△		●	△		●	△		●	△	
3,300	3,300	△	△		△	△		△	△		△	△	
3,500	3,500	△	△		△	△		△	△		△	△	
3,700	3,700	△	△		△	△		△	△		△	△	
4,000	4,000	△	△		△	△		△	△		△	△	
4,100	4,100		△			△			△			△	
4,300	4,300	△	△		△	△		△	△		△	△	
4,500	4,500	△	△		△	△		△	△		△	△	
4,700	4,700								△				
4,800	4,800	△	△		△	△		△	△		△	△	
5,000	5,000	△	△		△	△		△	△		△	△	
5,100	5,100												
5,300	5,300					△			△			△	
5,400	5,400			△									△
5,500	5,500					△			△				△
5,700	5,700					△			△				△
6,000	6,000					△			△				△

*The lifting height is for loaded circumstances.
The mast can lift a load over 6m high. Please consult with the marketing division in charge for the detail.



SUMITOMO NACCO FORKLIFT CO., LTD., the manufacturer of forklifts and logistic equipment, is the company obtained the approval of ISO9001 and ISO14001.

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We offer personalized after service and looking forward to see you.



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CODE
EB-02A

*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.



Brochure Design: GK Design Soken Hiroshima Inc. 2016.06

SUMITOMO

Counter Balanced-type Battery Forklift Trucks

1.5 TON 3.5 TON

8FB15-18-20-25PXIII
8FB20PSXIII
8FB30PZXIII
8FB35PSZXIII
8FB15-25PLXIII

QuaPro-B

Electric Counter Balanced Forklift Trucks



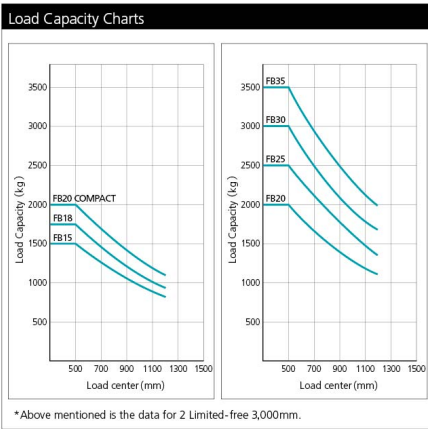
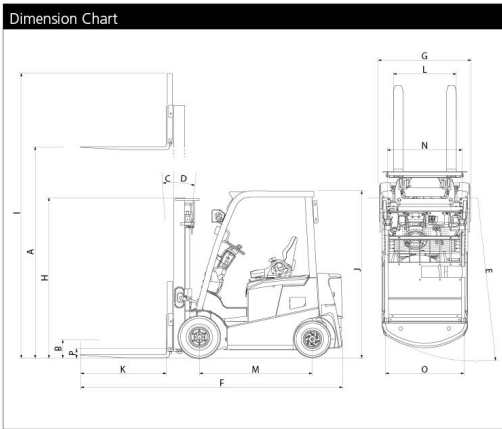
Efficient performance, light and easy controls, reliable safety features,
and an advanced design to meet the latest requirements
—SUMITOMO "Counter Balanced-type" Forklift line-up
looks to the future to keeps out in front.



Specifications			Model	PREMIUM	PREMIUM	COMPACT	PREMIUM	PREMIUM	PREMIUM	COMPACT	LIGHT	LIGHT	
Item/Symbol				8FB15PXIII	8FB18PXIII	8FB20PXIII	8FB20PXIII	8FB25PXIII	8FB30F2XIII	8FB35PS2XIII	8FB15PLXIII	8FB25PLXIII	
Performance	Maximum load capacity	kg		1,500	1,750	2,000	2,000	2,500	3,000	3,500	1,500	2,500	
	Standard load center	mm		500	500	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	3,000	3,000	
	Free lift	mm	B	145	145	145	155	155	160	165	145	155	
	Tilting angle (Up/Down)	deg	C/D	67/10*	67/10*	67/10*	67/10*	67/10*	67/10*	67/10*	67/10*	67/10*	
	Travel speed	(Laden)	km/h		14.0	13.5	12.0	14.0	14.0	14.0	14.0	14.0	14.0
		(Unladen)	km/h		15.0	15.0	14.0	15.0	15.0	16.5	16.0	15.0	15.0
	Lifting speed	(Laden)	mm/s		450	420	360	355	335	310	285	450	335
		(Unladen)	mm/s		635	635	635	600	600	550	500	635	600
	Minimum turning radius (Outer)	mm	E	1,845	1,875	1,910	1,990	2,035	2,190	2,255	2,255	1,845	2,035
Minimum right-angle aisle width (1,100x1,100Pallet)	mm		1,875	1,915	1,950	2,025	2,070	2,225	2,285	2,285	1,875	2,070	
Right-angle stacking aisle width (1,100x1,100Pallet)	mm		3,355	3,385	3,425	3,550	3,595	3,780	3,855	3,855	3,355	3,595	
Dimensions	Overall length (with fork)	mm	F	3,045	3,080	3,125	3,255	3,455	3,630	3,715	3,045	3,455	
	Overall width	mm	G	1,100	1,135	1,135	1,160	1,160	1,265	1,265	1,100	1,160	
	Mast lowered height	mm	H	1,995	1,995	1,995	1,995	1,995	2,060	2,140	1,995	1,995	
	Max mast height w/ backrest	mm	I	3,955	3,955	3,970	3,970	3,970	4,125	4,125	3,955	3,970	
	Head guard height	mm	J	2,070	2,070	2,070	2,120	2,120	2,140	2,140	2,070	2,120	
	Fork length	mm	K	920	920	920	920	1,070	1,070	1,070	920	1,070	
	Fork spread width (Maximum)	mm	L	920	920	920	1,020	1,020	1,060	1,065	920	1,020	
	Fork spread width (Minimum)	mm	L	200	200	200	250	250	250	305	200	250	
	Wheelbase	mm	M	1,410	1,410	1,410	1,515	1,515	1,655	1,655	1,410	1,515	
	Tread (Front/Rear)	mm	N/O	910 / 905	950 / 905	950 / 905	960 / 1,015	960 / 1,015	1,040 / 1,015	1,040 / 1,015	910 / 905	960 / 1,015	
	Minimum ground clearance (Underneath the mast)	mm	P	85	85	120	120	140	140	140	85	120	
	Vehicle weight	kg		2,890	3,110	3,300	3,615	4,100	4,575	5,100	2,890	4,100	
	Tires	Front wheel		6.00-9-10PR(I)	21x8-9-14PR(I)	21x8-9-14PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	28x9-15-14PR(I)	28x9-15 SOLID	6.00-9-10PR(I)	7.00-12-12PR(I)	
		Rear wheel		5.00-8-8PR(I)	5.00-8-10PR(I)	5.00-8-10PR(I)	18x7-8-10PR(I)	18x7-8-10PR(I)	18x7-8-14PR(I)	18x7-8 SOLID	5.00-8-8PR(I)	18x7-8-10PR(I)	
	Electrical components	Travel	Control type		FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter
Output			kW	5.6	5.6	5.6	8.3	8.3	11.7	11.7	5.6	8.3	
Hoist		Control type		FET inverter	FET inverter	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	9.6	9.6	
Steering		Control type		FET inverter	FET inverter	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	9.6	9.6	
Storage Battery	Type		clad	clad	clad	clad	clad	clad	clad	clad	clad		
	Voltage: 5Hr	V/Ah	48 / 390	48 / 390	48 / 390	48 / 440	48 / 565	72 / 440	72 / 440	48 / 280	48 / 390		
Dual Tires*	Tread (Front)	mm	—	—	—	1,105	1,105	1,105	1,105	—	—	—	
	Vehicle weight	kg	—	—	—	3,720	4,205	4,630	5,100	—	—	4,205	
	Front wheel		—	—	—	5.50-15-8PR(I)	5.50-15-8PR(I)	6.00-15-10PR(I)	6.00-15-10 SOLID	—	—	5.50-15-8PR(I)	

*The model with dual tire specification is set to add 35mm to the total height (mast/head guard) and minimum ground height (underneath the mast). Also the model without preset specification will be the subject of customization.

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Main Accessories					
		Standard specs / accessories	Posted page	Optional specs / accessories	Posted page
Operable Longer	-Long Time Operation -Long Life	Travel / Hoist AC motor		Battery water batch refilling device	
		Auto power off		Spare battery • Separately placed battery charger	
		Regenerative traveling (Neutral brake shift lever)			
		BDI interrupt (over-discharge load handling lock)			
		ECO mode / ECO gauge	P04,12		
Sound Nature of the Machine	*Productivity *Confortability	Soft landing		Simple load weight scale	
		Pitching control		LED room lamp	P06
		Suspension seat		Carriage light	P06
		Road sensing steering system		Safety laser	P06
		FHPS (full hydraulic power steering)			
		STC (Safety Turn Control)	P06		
More Safe	-Safety	Travel and load handling interlock	P07	Forward / back movement chimer	
		Lift / Tilt Driving speed limit		The alert of dangerous operation	P06
		Driving acceleration, Power adjustment		Rear assist grip (with a horn switch)	P08
		Neutral start		Seat belt interlock	P07
		The warning sound of the parking brake		Password entry	
		Anti-rollback	P08	LED headlight	P11
		Slope speed limiter		LED rear combination light	P11
		High-visibility wide mast		LED rotating light	P11
Front wipers light		LED work light			
		Rear combination light	P11	Blue mark	P08