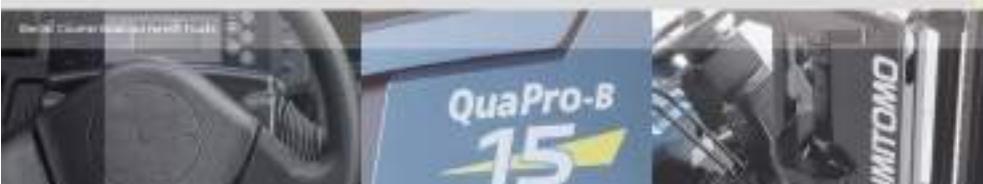


Battery	Capacity (kg)									
	PREMIUM 25V120	PREMIUM 25V160	PREMIUM 25V200	COMPACT 25V120	PREMIUM 25V200	PREMIUM 25V160	COMPACT 25V120	LIGHT 25V120	LIGHT 25V120	
FBF815-15	1450	1450	1450	N/A	1450	1450	1450	1450	1450	
2500A-15										
3500A-15										
4500A-15										
4700A-15										
5250A-15										
5500A-15										
6000A-15										
7000A-15										
7250A-15										

Mast	Capacity (kg)									
	8505-15H15	8505-25H15	8505P25H	8505P25X	8505P25XII	8505P25XIII	8505P25XIV	8505P25XV	8505P25XVI	8505P25XVII
Max. lift height Max. lift capacity	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900
	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800
	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100
	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400
	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700
	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300
	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600
	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900
	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800
	7,100	7,100	7,100	7,100	7,100	7,100	7,100	7,100	7,100	7,100
	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400
	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700
	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000

\*The lifting height is for loaded circumstances.

The rated load is 10% less over the high-class condition. The maximum capacity is changed for the plotted.



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

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EB-02A

Printed: October 1, 2013 Design: October 21, 2013 Model: 2013

# SUMITOMO

Counter Balanced-type Battery Forklift Trucks

1.5 TON 3.5 TON

8FB15-18/20-25PXIII  
8FB20PSXIII  
8FB30PZXIII  
8FB35PS2XIII  
8FB15-25PLXIII

| **QuaPro-B**  
Electric Counter Balanced-type Forklift



Efficient performance, light and easy control, reliable safety features,  
and an advanced design to meet the latest requirements.  
—SUMITOMO—Counter Balanced-type Forklift line-up  
Applying our know-how to better meet your needs.

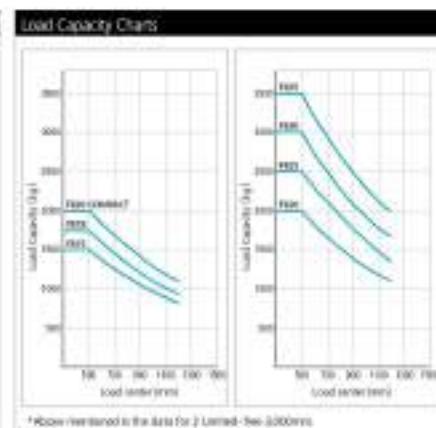
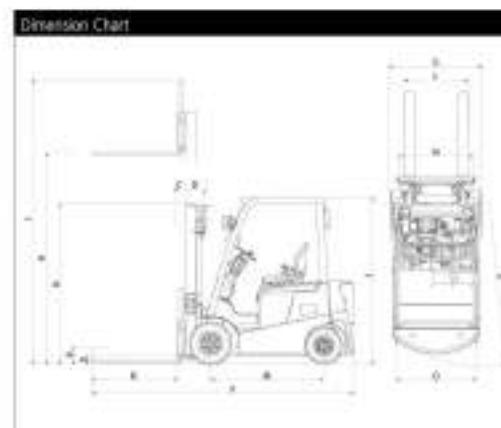
 **SUMITOMO**

\*The actual features and specifications may differ from those of the photographs in this catalog due to changes in design or specification.

<https://forklift-manuals.jimdofree.com>

Specifications		Model	PREMIUM	PREMIUM	COMPACT	PREMIUM	PREMIUM	PREMIUM	COMPACT	LIGHT	LIGHT
Item/Symbol		8000-10000	8000-10000	8000-10000	8000-10000	8000-10000	8000-10000	8000-10000	8000-10000	8000-10000	8000-10000
Performance	Maximum load capacity	kg	1500	1250	2000	2000	1250	1000	1500	1500	2500
	Maximum load center	mm	900	900	900	900	900	900	900	900	900
	Standard lifting height	mm	A	3000	3000	3000	3000	3000	3000	3000	3000
	Free H	mm	B	185	185	185	185	185	185	185	185
	Lifting angle (Left/Right)	deg C/D	67°18'	67°18'	67°18'	67°18'	67°18'	67°18'	67°18'	67°18'	67°18'
	Travel speed	mm/sec	1000	1000	1200	1400	1400	1400	1300	1400	1400
	Lifting speed	mm/sec	1000	1000	1400	1500	1500	1650	1650	1500	1500
	Minimum turning radius (Outer)	mm	E	1845	1805	1910	1980	2085	2180	2255	2345
	Minimum right-angle aisle width (Outer + 1.000x1.000x0.600)	mm	F	1875	1815	1950	2025	2070	2225	2285	2375
	Right-angle aisle width (Inner 1.000x1.000x0.600)	mm	G	3255	3385	3485	3590	3595	3790	3855	3985
Dimensions	Overall length (with fork)	mm	P	3045	3088	3125	3255	3455	3630	3715	3845
	Overall width	mm	Q	1100	1135	1195	1160	1180	1285	1265	1180
	Max. lowered height	mm	H	1365	1395	1395	1395	1395	2360	2340	1995
	Max. raised height w/o backrest	mm	I	3395	3395	3395	3390	3390	4125	4125	3975
	Load guard height	mm	J	2370	2370	2070	2130	2120	2340	2340	2120
	Fork length	mm	K	820	820	930	920	1000	1070	1070	1070
	Fork spread width (Maximum)	mm	L	820	820	930	1030	1030	1060	1065	1030
	Fork spread width (Minimum)	mm	M	200	200	200	258	250	350	350	250
	Axlebase	mm	N	1418	1418	1418	1515	1515	1655	1655	1515
	Front (Front/Rear)	mm	NO	919/985	950/985	950/985	950/1015	960/1015	1040/1015	1040/1015	980/985
Tires	Minimum ground clearance (Underneath the mast)	mm	O	85	85	85	120	120	140	140	120
	Vehicle weight	kg	P	2,800	2,910	3,368	3,615	4,300	4,575	5,000	2,888
	Front wheel		806-9-10R10	2160-9-14P910	2160-9-14P910	780-12-12P910	780-12-12P910	28x15-15P910	28x15-15P910	606-9-16P910	780-12-12P910
	Rear wheel		508-8-8P910	508-8-10P910	508-8-10P910	18x1-8-16P910	18x1-8-16P910	18x2-8-16P910	18x2-8-16P910	18x2-8-16P910	18x2-8-16P910
Electrical Components	Front	Control type	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter
		Output	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Front	Control type	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter
		Output	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Dual Tires	Steering	Control type	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter	FET inverter
		Output	9.0	9.0	9.0	9.0	9.0	16.2	16.2	9.0	9.0
	Storage Battery	Type	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead
		Voltage/Size	48/380	48/380	48/380	48/440	48/500	72/440	72/440	48/380	48/380
Dual Tires	Front (Front)	mm	—	—	—	—	1,05	1,105	—	—	1,105
	Vehicle weight	kg	—	—	—	—	3,730	4,290	4,630	5,100	—
	Front wheel		—	—	—	—	5,50-15-8P910	5,50-15-8P910	6,00-15-10P910	6,00-15-10P910	5,50-15-8P910

The model with dual tire specification is set to add 25mm to the total height (Overhead guard) until minimum ground height (Underneath the mast). Also the model without prior specification will be subject of customization.



Main Accessories		Standard accessories	Optional accessories	Price
Type/Code	Using Time/Operation	Front/Hood AC motor Auto power off Regenerative braking (Neutral brake shift lever) 80% emergency load-discharge load holding load 100% load 6000 charge	Battery water bath cooling device Upper battery - lower battery cooling Carriage light	606-9-16P910
Vehicle Options	Performance -Controllability	Soft parking Parking control Suspension seat Load lifting moment sensor Front / full hydraulic driver steering JLS (Early warning system)	Simple load weight scale LED room lamp Carriage light Safety laser	P06
Model	-D100	Front and load handling interlock JLS (Early warning system) Driving acceleration, power adjustment Neutral start The warning sound of the parking brake Wall release Maze speed selector High visibility side mirror Front camera light Front turn signal light Front牽引燈	Forward / back movement choice The size of dangerous operation Push agent switch with a front switch Load bath interlock Passenger entry LED headlight LED rear indicator light LED turn indicator light Front牽引燈	P07