

ELECTRIC FORKLIFT TRUCK



SBF-A SERIES



■ AC Drive Motor

- ▶ With AC Drive motor, powerful acceleration in up-hill drive.

■ Safety

- ▶ With motor and controller protection, drive control is safe.

■ Simple and Easy LCD

- ▶ Any signs will show to the operator to inform the statuses of the vehicle.

EXPERIENCE,
THE NEW
AC POWER!!

■ Specifications

Model		Unit	SBF-15A	SBF-18A	SBF-20A	SBF-25A
Load Capacity		kg	1500	1800	2000	2500
Max. Lifting Height		mm	3000	3000	3300	3300
Tilting Angle		Degrees	6 degrees forward /12 degrees backward			
Free Lift		mm	155			
Lifting Speed	With / Without Load	mm/sec	270 / 450	270 / 450	280 / 490	260 / 490
Travel Speed	With / Without Load	km/h	16/15	16/15	15/14	15/14
Outside Turning Radius		mm	1930		2065	2065
Grade Clearance (Loaded)		%	17	15	16	15
Overall Length with Fork		mm	3200	3200	3453	3453
Overall Width		mm	1070		1150	
Overhead guard height		mm	2160		2130	
Overall Height Mast Lowered		mm	1995		2150	
Max. Mast height		mm	4030		4330	
Fork Length		mm	35t x 100 x 1070		40t x 122 x 1070	
Load Distance		mm	425		483	483
Weight (Incl. Battery)		kg	3000	3080	4050	4200
Wheel Base		mm	1370		1515	
Tires	Front	-	6.5-10		7.00-12	
	Rear	-	5.00-8		18 x 7-8	
Control	Drive	-	MOSFET (CURTIS BRAND)			
	Hydraulic					
Motor	Drive	kw	8.0 (AC)		11.1 (AC)	
	Hydraulic	kw	7.5 (DC)		10.5 (DC)	
Battery		-	48V 400Ah	48V 450Ah	48V 600Ah	
Battery Charger		-	3ϕ x 220V / 380V / 400V x 50 or 60Hz			

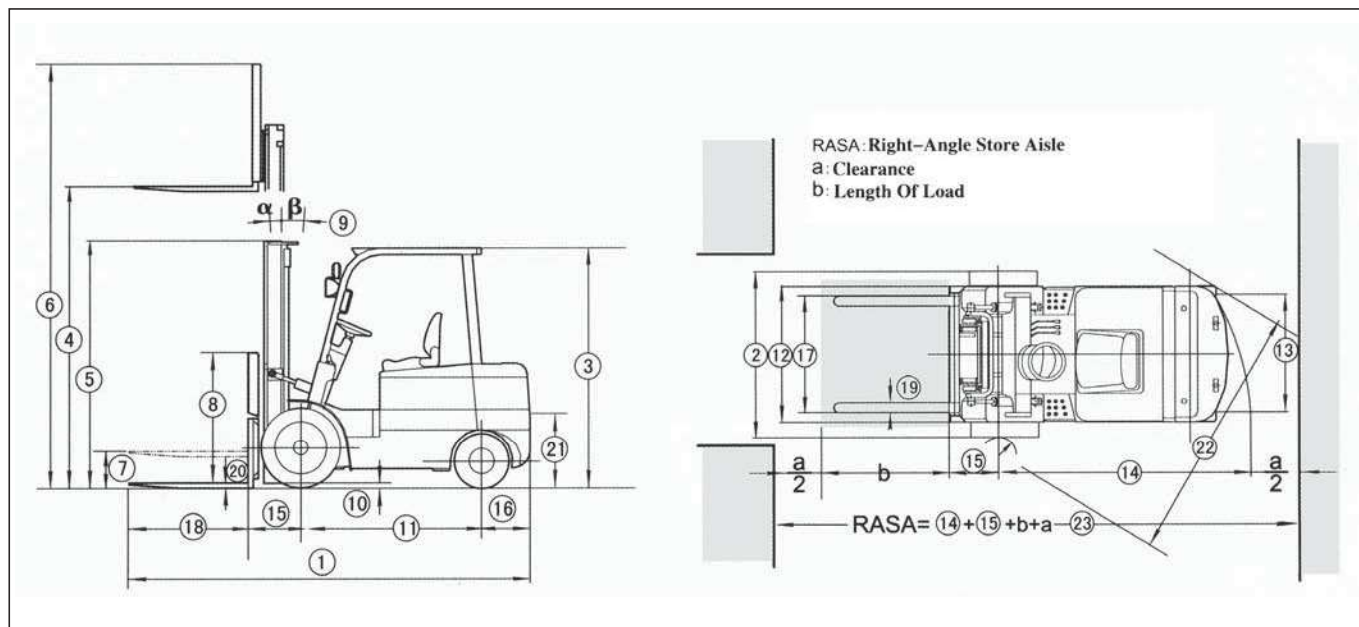
※ The above appearance and specifications are subject to change without prior notice.

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SBF-A SERIES

DRAWING



DIMENSION

Model	Unit	NO	SBF-15A	SBF-18A	SBF-20A	SBF-25A
Length With Fork	mm	1	3200		3453	
Overall Width	mm	2	1070		1150	
Overhead Guard Height	mm	3	2160		2130	
Lift Height	mm	4	3000		3300	
Mast Lowered Height	mm	5	1995		2150	
Mast Extended Height	mm	6	4030		4330	
Free Lift	mm	7		155		
Backrest Height	mm	8		1000		
Mast Tilt Angle F/R	°	9		6° / 12°		
Ground Clearance	mm	10	110		140	
Wheel Base	mm	11	1370		1515	
Tread (Center Of Tire) Front	mm	12	890		960	
Tread (Center Of Tire) Rear	mm	13	920		950	
Outside Turning Radius	mm	14	1930		2065	
Load Distance	mm	15	425		483	
Rear Overhang	mm	16	335		385	
Fork Extended (Min./Max.)	mm	17	200~950		245~1020	
Fork Length	mm	18	1070		1070	
Fork Width	mm	19	100		122	
Fork Thick	mm	20	35		40	
Connect Link High	mm	21	335		355	
Right Angle Store Aisle	mm	22	1980		2235	
Right Stack Aisle Width (Pallet Size 1000x1000, Clearance 200)	mm	23	3555		3748	3748
Right Stack Aisle Width (Pallet Size 1200x1200, Clearance 200)	mm	23	3755		3948	3948

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