

NICHIBU

ELECTRIC LIFT TRUCKS



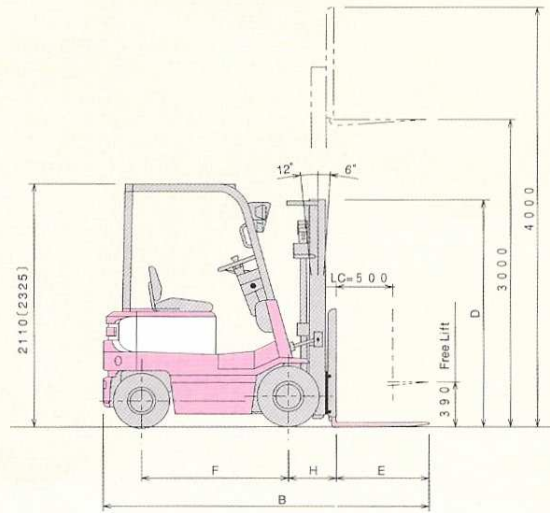
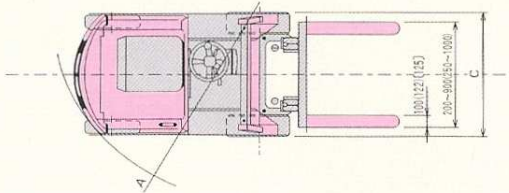
FBSeries

Dimensions

The figure in brackets for overhead guard is for the FB 30P.

The figure in parentheses for fork spread are for the FB 20P to FB 30P.

The figure in parentheses for the fork width is for FB 20P/FB 25P and the figure in brackets is for FB 30P.



Standard Specifications

Series			Standard Truck Series							High Speed(U) Series							
Model			FB10P	FB14P	FB15P	FB18P	FB20P	FB25P	FB30P	FB10P	FB14P	FB15P	FB18P	FB20P	FB25P		
Performance	Rated capacity	kg	1000	1350	1500	1750	2000	2500	3000	1000	1350	1500	1750	2000	2500		
	Lifting height	mm	3000							3000							
	Lift Speed	Loaded	mm/S	350	330	320	310	280	260	240	400	360	350	360	340	320	
		Unloaded	mm/S	540	540	540	540	470	470	410	580	570	570	580	550	550	
	Travel Speed	Loaded	km/h	13.0	13.0	13.0	12.5	13.0	12.5	12.5	15.0	15.0	15.0	15.0	15.0	14.5	
		Unloaded	km/h	15.0	15.0	15.0	15.0	15.0	14.5	14.5	18.0	18.0	18.0	17.5	17.5	16.5	
Minimum turning radius	A mm	1760	1760	1760	1775	1980	2035	2240	1760	1760	1760	1775	1980	2035			
Gradeability(Loaded)	%	17.0	17.0	17.0	17.0	14.5	12.5	10.0	17.0	17.0	17.0	14.5	12.5	11.5			
Dimensions	Overall Length	B mm	3035	3035	3035	3080	3305	3365	3580	3035	3035	3035	3080	3305	3365		
	Overall width	C mm	1050	1050	1090	1090	1150	1150	1210	1050	1050	1090	1090	1150	1150		
	Overall height	Mast lowered	D mm	1980	1980	1980	1980	1980	1980	2215	1980	1980	1980	1980	1980	1980	
		Mast extended	mm	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	
	Fork length	E mm	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070		
	Wheelbase	F mm	1250	1250	1250	1250	1400	1400	1600	1250	1250	1250	1250	1400	1400		
	Under clearance (Frame/Mast)	mm	110/95	110/95	110/95	110/95	110/95	110/95	185/130	110/95							
	Front overhang	H mm	395	395	395	400	445	445	475	395	395	395	400	445	445		
Tread	Front	mm	890	890	900	900	955	955	955	890	890	900	900	955	955		
	Rear	mm	900	900	900	900	945	945	980	900	900	900	900	945	945		
Service weight	kg	2605	2820	2910	3140	3710	4215	4660	2735	2950	2990	3220	3770	4300			
Tyres	Front		6.00-9-10	6.00-9-10	21X8-9-14	21X8-9-14	23X9-10-16	23X9-10-16	28X9-15-12	6.00-9-10	6.00-9-10	21X8-9-14	21X8-9-14	23X9-10-16	23X9-10-16		
	Rear		5.00-8-8	5.00-8-8	5.00-8-8	5.00-8-8	18X7-8-14	18X7-8-14	6.50-10-10	5.00-8-8	5.00-8-8	5.00-8-8	5.00-8-8	18X7-8-14	18X7-8-14		
Control system		FET chopper control(SICOS 60)							FET chopper control(SICOS 60)								
Motors	Traction	kW	7.8	7.8	7.8	7.8	8.3	8.3	10.0	9.0	9.0	9.0	9.0	10.0	10.0		
	Hydraulic	kW	7.7	7.7	7.7	9.0	9.0	9.0	12.0	9.0	9.0	9.0	10.0	10.0	10.0		
	Power steering	kW	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5		
Battery	Voltage	V	48							72		48					
	Capacity	Std	Ah/SHR	330	330	400	400	450	565	450	400	400	485	485	545	600	
		Option	Ah/SHR	400	400	485	485	545	600	485	485	485	545	545	600	—	
Charger	kVA	Automatic, stationary type(option)							Automatic, stationary type(option)								
			5.2	5.2	6.4	6.4	6.4	7.0	12.0	6.4	6.4	6.4	6.4	7.0	7.0		

(Notes)

1. Load center is 500mm.
2. All specifications contained in this catalog are confirmed based on manufacturer's terms and conditions.
3. All specifications contained in this catalog are subject to change without notice due to further improvements or modifications.

NICHYU

NIPPON YUSOKI CO.,LTD.

Sumitomo-Seimei Yaesu Bldg., 2-1, Yaesu 2-chome, Chuo-ku Tokyo, 104 Japan.
 Telex: 02226141 NYK J Phone: 03-3272-0661 Cat. No.: OSD-DI 37-95

Printed in Japan.
 7000/9606(DI)