

NICHYU

ELECTRIC LIFT TRUCKS

THREE-WHEELER

FBT Series



STANDARD SPECIFICATIONS

Model				NICHYU Three-Wheeler			
				FBT10P	FBT13P	FBT15P	FBT18P
Load Capacity	kg	Q	1000	1250	1500	1750	
Load Center	mm	C	500	500	500	500	
Maximum Lifting Height, Std. mast	mm	h3	3000	3000	3000	3000	
Free Lift	mm	h2	120	120	120	120	
Length to Fork Face	mm	L2	1700	1745	1845	1905	
Overall Width	mm	B	990	990	1070	1070	
Overall Height, Overhead guard	mm		1985	1985	1985	1985	
Wheelbase	mm	y	1180	1180	1280	1280	
Turning Radius	mm	Wa	1340	1385	1480	1540	
Travel Speed	Laden	km/h	13.0	12.5	12.0	11.5	
	Unladen	km/h	15.0	14.5	14.0	13.5	
Lifting Speed	Laden	mm/sec	325	315	305	285	
	Unladen	mm/sec	475	475	465	455	
Lowering Speed	Laden	mm/sec	520	520	510	510	
	Unladen	mm/sec	530	530	530	530	
Gradeability	%		19	16	14.5	12.5	
Tyres	Front		18×7-8-10PR	18×7-8-14PR	18×7-8-14PR	18×7-8-14PR	
	Rear		18×7-8-10PR	18×7-8-14PR	18×7-8-14PR	18×7-8-16PR	
Ground Clearance	Chassis	mm	95	95	95	95	
Battery Voltage/Capacity	V/AH		48/280	48/320	48/350	48/390	
Electric Motors	Drive	kw	2×3.0	2×3.0	2×3.0	2×3.0	
	Hydraulic	kw	7.7	7.7	7.7	7.7	
	Power Steering	kw	0.47	0.47	0.47	0.47	
Control Type	Drive		FET Chopper				
	Hydraulic		FET Chopper				

STANDARD EQUIPMENT

- 3,000mm 2-Stage Full Visibility Mast
- 1,070mm Forks
- LCD(Liquid Crystal Display)
Hour Meter, Battery Discharge Indicator, Safety Monitors, Self-diagnosis and I/O checks
- Headlights
- Turn-signal lamps
- Travel-Speed Control Functions
- Electric Power Steering
- Electric Horn
- Back Buzzer
- Overhead Guard
- Load Backrest
- Tilt Steering Wheel
- Regenerative Brake System
- Lift Interrupt Function on Over-discharge
- Hydraulic Chopper

OPTIONAL

- Masts available :2-Stage Full Free Mast & 3-Stage Full Free Mast
- Cold-storage Application(-35°C)

BATTERIES

- FBT10P:STD 280AH/5hr, OPT320AH/5hr, 350AH/5hr, 370AH/5hr
- FBT13P:STD 320AH/5hr, OPT350AH/5hr, 370AH/5hr
- FBT15P:STD 350AH/5hr, OPT390AH/5hr, 515AH/5hr, 555AH/5hr
- FBT18P:STD 390AH/5hr, OPT515AH/5hr, 555AH/5hr

Rear view mirrors and combination lamps in this catalogue are option.