

TCM

FOR OPERATORS' COMFORT



Above photo includes optional equipment & accessories

FB-VII SERIES-ELECTRIC FORKLIFT TRUCK

Capacity 3500kg / Load Center 500mm

FB35-7

Stress-Free Operation

Reducing Fatigue

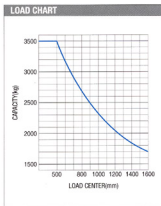
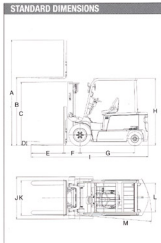
Operation Flexibility for Various Jobs and Environments

Sufficient Battery Power

**EPOCH
DEBUT!**

STANDARD SPECIFICATIONS			
Model			F835-7
Max. load capacity	kg		3500
Load center	mm		500
Max. fork height	mm	B	3000
Free lift	mm	D	150
Speed lifting	: with load	mm/s	240
	: without load	mm/s	410
Speed lowering	: with load	mm/s	450
	: without load	mm/s	550
Mast tilt angle	: forward / backward	deg	6/10
Travel speed	: with load	km/h	13.5
	: without load	km/h	15.0
Max. drawbar pull	: momentary	kN	10
	: continuous	kN	4
Max. gradeability	: with load	%	16.7
	: without load	%	12.5
Min. turning radius (outside)	mm	M	2355
Overall length	: with forks	mm	I
	: without forks	mm	2765
Overall width		mm	J
		mm	1380
Overall height	: Mast	mm	C
	: Head guard *	mm	H
	: Max. height fork raised	mm	A
Ground clearance at frame	mm		110
Fork size	: L x W x T	mm	E 1070X150X50
Wheelbase		mm	G 1800
Tread	: front	mm	K 1140
	: rear	mm	L 950
Fork Overhang (Centerline of front axle to front face of forks)	mm	F	530
Total Weight	: without battery	kg	4080
Battery	: 72Volts/Ampere hrs.(5hr)	Ah	(JIS) 545
Battery weight		kg	1285
Electric motors	: Drive motor, 3 min.rate	kW	17.3
	: Hydraulic motor, 3 min.rate	kW	14
Travel & lift speed control	: Drive		MOS-FET inverter
	: Load handling		MOS-FET chopper
Number (X-driven)	: front / rear		2X / 2
Tire size & type	: front		250-15-16PR(Pneumatic)
	: rear		18X-7-8(SE)
Brake	: service		Hydraulic type - Foot pedal
	: parking		Mechanical type - Hand lever
Operating pressure	: for attachment	MPa(kg/cm ²)	17.2(175)

* European(EXE, EXN) export truck + 60mm



* TCM retains the right to change these products and specifications without incurring any obligation relating to such changes.

* These products and specifications are subject to change without notice

* Photos and illustrations may or may not include optional equipment and accessories.

* Features and specifications may vary depending on markets.



ISO 9001 Certification (TCM Ship plant)

ISO 14001 Certification (TCM Ship plant)

Manufactured by

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