

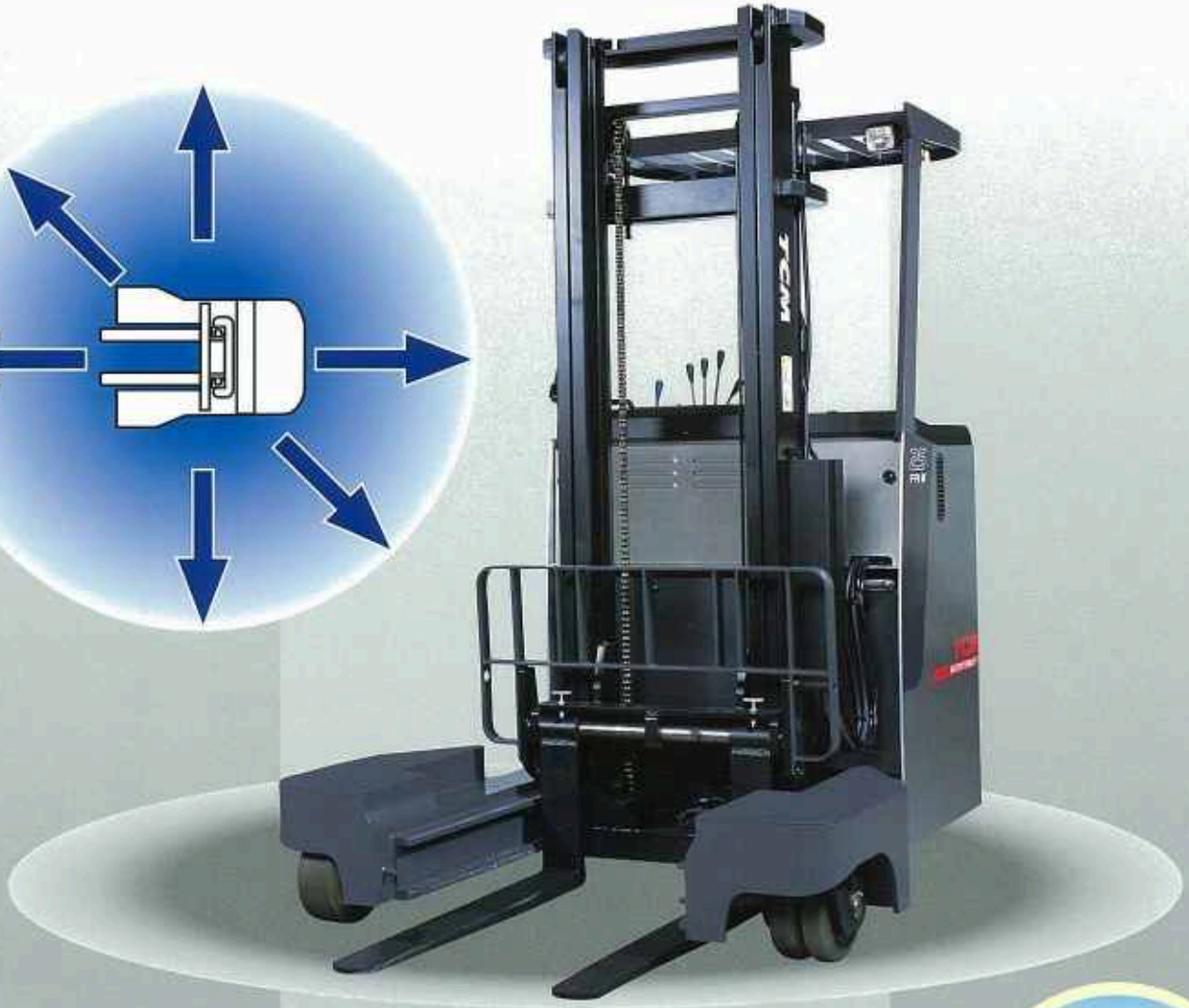
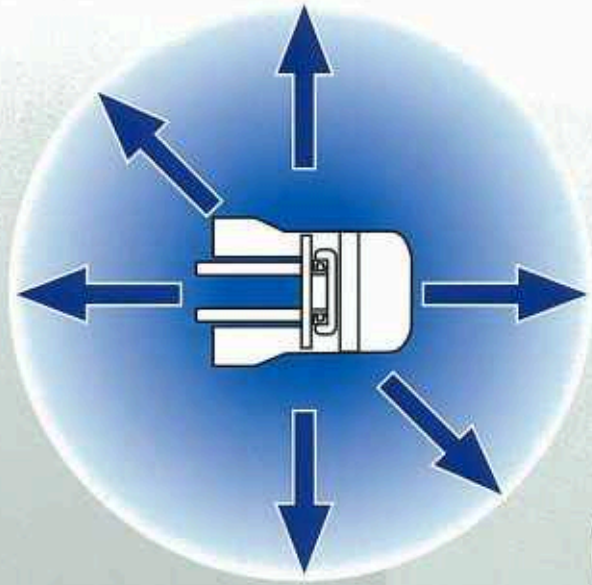


FR-VII

4 DIRECTIONAL REACH TRUCK

FR15-7M / FR20-7M / FR25-7M

Transports Long Cargos · Suitable for Narrow Aisles



● **More Safety Features, including reduced unwanted movement**

● **Longer Operating Time : More than 9 Hours!**

● **Total Storage Capacity Requirements can be Decreased by up to 30%**



Higher Maneuverability with multi-angled wheels



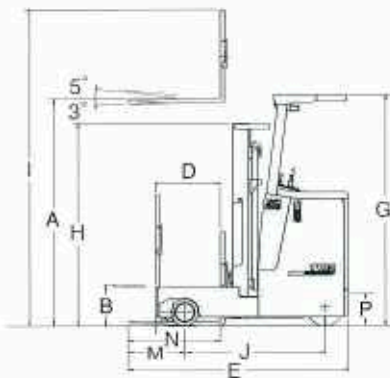
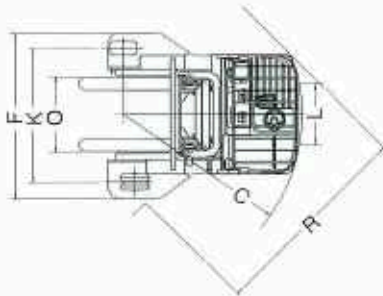
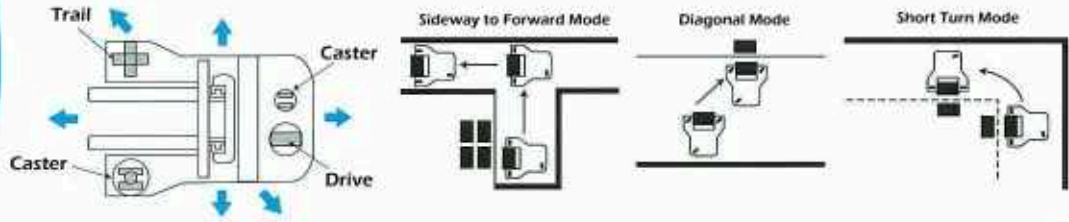
Forward, Backward and Sideways Steering Indicator

FR-VII 4 Directional Reach Truck

FR15-7M / FR20-7M / FR25-7M

4 Directional Movement

Forward, Reverse,
Sideway (4 Directions)
+
Diagonal (2 Direction) Movement



Standard Specifications

		FR15-7M	FR20-7M	FR25-7M		
PERFORMANCE	Max Load	kg	1500	2000	2500	
	Load Centre	mm	500			
	Max Fork Height	mm	A			
	Free Lift	mm	B			
	Lift Speed	(without/with load) mm/sec	570-330	480-270	480-250	
	Travel Speed	Forwards	(without/with load) km/h	10.5-9.5	11.5-9.5	
		Sideways	km/h	6.0		
	Min. Turning Radius	mm	C	1560	1790	1955
	Min. Intersecting Angle	mm	R	1870	2075	2160
	Reach Stroke	mm	D	580	650	795
DIMENSIONS & WEIGHT	Overall Length	mm	E	2000	2200	2225
	Overall Width	mm	F	1510	1655	
	Head Guard Height	mm	G	2260	2315	
	Mast Height	mm	H	1995	2035	
	Extended Mast Height	mm	I	3845	3930	
	Wheel Base	mm	J	1345	1520	1690
	Tread (Front/Rear)	mm	K/L	1230-680	1340-725	
	Fork Overhang	mm	M	165	175	
	Fork Length	mm	N	850	920	
	Lateral Fork Adjustments	mm	O	250-720	290-735	
Floor Height	mm	P	310	355		
Service Weight	kg		2280	3020	3060	
TYRES	Front	Trail	φ 254X114 urethane solid	φ 267X135 urethane solid		
		Caster	2-φ 254X65 urethane solid	2-φ 267X75 urethane solid		
	Rear	Drive	φ 330X145 rubber solid	φ 380X165 rubber solid		
		Caster	2-φ 178X73 rubber solid	2-φ 204X76 rubber solid		
Controller Type		IGBT Inverter				
MOTOR	Travelling	kW(60M)	4.3	5.0		
	Cargo	kW(5M)	8.8	11.0		
	Powersteering Wheel	kW(60M)	0.3			
BATTERY	Voltage	V	48			
	Capacity	AH/5H	280	320		
	System & Type		Fixed Voltage Automatic Charger			
CHARGER	Input Number of Phase Voltage	50Hz	3 Phase -200V			
		60Hz	3 Phase -205V			
	Transformer Capacity	KVA	4.3	5.2		

● Please use this leaflet as a guide only, for further information please contact your local distributor.

TCM CORPORATION

Dealer Stamp