

SUMITOMO

Reach-type Battery Forklift Trucks

2.5 TON

8FBR25LTJXH

FBR-E

9.5M Mast Special Edition

High Mast

9.5 meter mast

High Stability

Special Wide Tread

High Quality

Made in Japan

MAX.
Height
9.5M

Comfortable

Safety

Economy

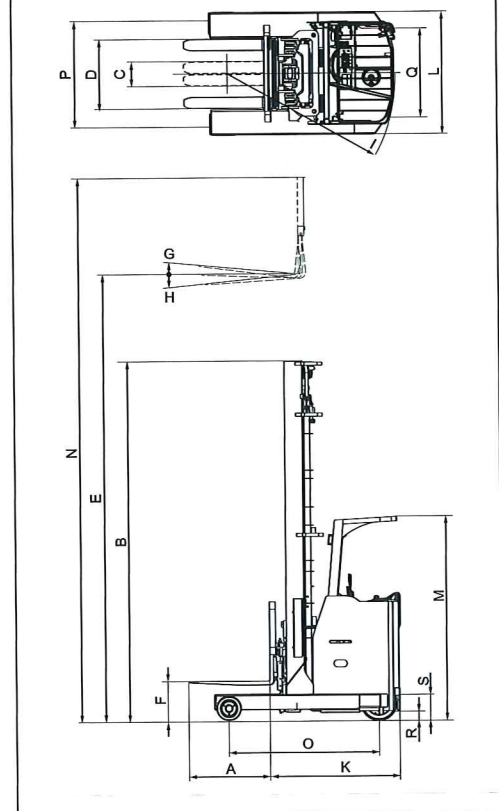
Electric Reach Forklift Trucks



SUMITOMO

Specifications				2.5 ton		
Model / Attachment type				8FBR25LTJXH (Battery side open)		
				standard	w/ side shift	
Item / Symbol						
Performance	Max. load capacity	kg		800		
	Standard load center	mm		500		
	Max.lifting height	mm	E	9,545		
	Free lift	mm	F	3,150		
	Reach stroke	mm		775		
	Tilting angle(up/down)	deg	G/H	5° / 3°		
	Travel speed	Laden	km/h		9.0	
		Unladen	km/h		11.0	
	Lifting speed	Laden	mm/s		280	
		Unladen	mm/s		340	
	Min. turning radius (outer)	mm	I	1,955		
Dimensions	Overall length w/ fork	mm	A+K	2,320	2,390	
	Overall width	mm	L	1,400		
	Mast lowered height	mm	B	4,070		
	Max. mast height w/ backrest	mm	N	10,445		
	Head guard height	mm	M	2,300		
	Step height	mm	S	350		
	Fork length	mm	A	920		
	Fork spread width (Max)	mm	D	780		
	Fork spread width (Min)	mm	C	255		
	Wheel base	mm	O	1,700		
	Tread (front/rear)	mm	P/Q	1,266/715		
	Min. ground clearance	mm	R	85		
	Vehicle weight	kg		4,880	4,950	
Tires	Front wheel			Urethane φ 267x135		
	Drive wheel			Urethane φ 394x152		
	Caster wheel			Urethane φ 204x74		
Electrical components	Travel motor	Control type		MOS inverter		
		Output	kW	5.2		
	Hoist motor	Control type		IGBT chopper		
		Output	kW	11.0		
	Steering motor	Control type		FET chopper		
		Output	kW	0.3		
	Rechargeable battery	VxAh		48x440		

Dimension chart

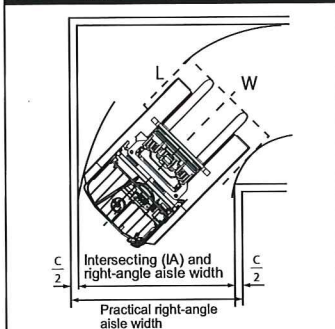


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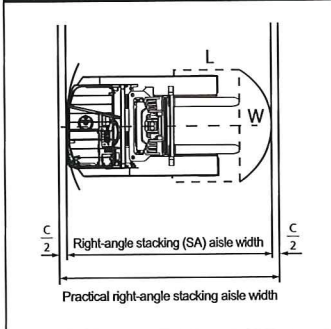
Aisle width (unit: mm) Pallet length: L, Pallet width: W				Intersecting (IA) and right-angle aisle width						Right-angle stacking (SA) aisle width						
	Model	Mast	Attachment	L	800	1,000	1,000	1,000	1,100	1,200	800	1,000	1,000	1,000	1,100	1,200
			Battery	W	1,100	1,000	1,100	1,200	1,100	1,000	1,100	1,000	1,100	1,200	1,100	1,000
2.5 ton	8FBR25LTJXH	3-stage full-free	standard	440	1,980	1,970	1,980	1,990	1,990	1,980	2,560	2,640	2,670	2,710	2,740	2,790
			w/ side shift	440	1,980	1,970	1,980	1,990	1,990	1,980	2,600	2,690	2,720	2,760	2,790	2,840

Intersecting (IA) and right-angle aisle width



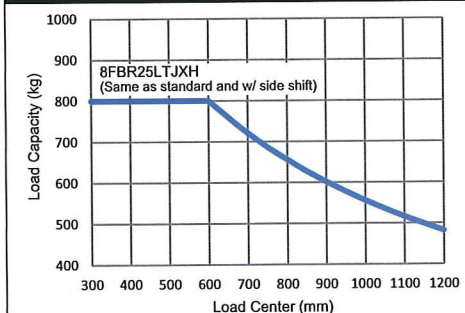
C=200 mm: clearance

Right-angle stacking (SA) aisle width



C=200 mm: clearance

Load capacity charts



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*The features and specifications change without notice.

*The color of the photographs in this catalog may differ slightly from the actual color.