

FORKLIFT (Reach-truck)

RBS15CB

Brand Model	MITSUBISHI RBS15CB
Capacity	1,500
Load center	500
Motor type	AC

Dimensions		
Lift height		3,000mm
Free lift		400 mm
Tilt angle	Down/up	3/5
Fork size	Length/Width/Thickness	850/100/35mm
Fork setting	Min/Max	225-735 mm
Length	Overall/ Length	2,010 mm
	Frame	1,705 mm
	To fork face	1,160 mm
Reach stroke		590 mm
Overall width	Overall width	1,090 mm
	Between legs	750 mm
	Frame	1,090 mm
Height	Leg	275 mm
	Mast Lowered height	1,995 mm
	Mast Extended height	3,900 mm
	Overhead guard height	2,220 mm
Front overhang	Reach out	185 mm
Floor height		265 mm
Min. turning radius		1,580 mm
Ring angel turning aisle width	1,100X1,100 pallet(Incl. 200 mm clearance)	1,855 mm
Ring angel stacking aisle width	1,100X1,100 pallet(Incl. 200 mm clearance)	2,670 mm

Performance		
Travel speed	Laden/Unladen	9.5/10.5 km/h
Lift speed	Laden/Unladen	310/540 mm/s
Max.gradeability	3min rating, 1.5 km/h and over	10/14.3 %
Service weight	With standard battery	3,590 Kg

Wheel and tire		
Number of wheels	Load/Drive/Caster	2/1/2
Tire	Load	φ254X114mm (Urethane)
	Drive	φ330X144mm (Rubber)
	Caster	φ178X73mm (Rubber)
Wheelbase		1,335 mm
Tread	Front	975 mm
	Rear	640 mm
Road clearance	Center of wheelbase	80 mm
Service brake	Mech./Hydr./Electr.	Mech.
Parking brake	Foot/Hand/Deadman	Deadman

Drive unit and control		
Battery	Voltage/Capacity(5hr.Rating)	48/290 V/Ah
	Mass(w/case) (min/max)kg	460(450/750)
Drive motor	60 min.rating	4.3 kW
	Control	AC
Hydraulic motor	5 min.rating	8.8 kW
	Control	AC
Power steering motor	60 min.rating	0.3 kW
	Control	AC
Charger (opter)	Type (built-in/stationary)	Stationary
	Charging method	Automatic
	Input φ/V	3/(400/200)
	Capacity	4.7 kVA