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S I N C E 1 9 7 4

**PREMNATH
RAIL** प्रेमनाथ रेल

IRONLINK
RAIL ALLIANCE

ROAD-RAIL BOOM LIFT

Safety on Track.
Power in *Lift*



BA16RR

ROAD-RAIL BOOM LIFT-DIESEL



Model		BA16RR	
Mode	Road Wheels Working	Railway Wheels Working	
Size			
Max. Working Height	16.03m	16.23m	
Max. Platform Height	14.03m	14.23m	
Up And Over Height	6.44m	6.61m	
Max. Horizontal Reach	8.99m		
Overall Length(Stowed)	8.69m	8.28m	
Overall Width(Stowed)	2.50m		
Overall Height(Stowed)	2.46m	2.65m	
Jib Length	1.50m		
Platform Size(Length×Width)	2.4×0.90m		
Wheelbase	2.40m	3.38m	
Turntable Tailswing	0m	0.43m	
The Height Difference Between Railway Wheels And Road Wheels	1.435m		
Ground Clearance	0.29m	0.13m	
Tires/Railway Wheels Diameter	315/55D20	0.58m	
Max. Railway Drop Height	0.16m		
Turning Radius(Inside/Outside)	1.65/2.62m	40m	
Performance			
Capacity	400Kg	320Kg	
Max. Gradient	30%	/	
Max. Working Slope	5°	/	
Approach Angle	22.6°	/	
Departure Angle	22.6°	/	
Turret Rotation	360° Continuous		
Platform Rotation	180°		
Jib Movement	130°		
Railway Axle Movement	0~70°		
Power			
Engine	Deutz D2.9 L4 36.4kW		
Hydraulic Oil Tank	150L		
Diesel Tank	135L		
Weight			
Overall Weight	13120Kg		