

BRE-METRO Phosphate Hopper Wagons – 53 Available



A fleet of 53 BRE-METRO phosphate hopper wagons is available, designed for bulk phosphate transport on 1050 mm gauge railway networks.

The wagons feature pneumatically operated self-discharging doors together with a manually operated roof door. Running gear incorporates self-steering bogies, while the air brake equipment incorporates an automatic brake regulator and empty-load device.

Each wagon has a hopper volume of 32 m³, a tare weight of approximately 21 tonnes and a loaded weight of 42 tonnes. The wagons were designed for operation at speeds of up to 100 km/h.

A substantial fleet quantity is available for bulk freight and mineral transport operations requiring 1050 mm gauge rolling stock.

SPECIFICATIONS	
Specification	Details
General & Dimensions	
Builder / Manufacturer	BRE-METRO
Machine Type	Phosphate Hopper Wagon

SPECIFICATIONS

General & Dimensions

Condition	Used – Good Condition
Quantity Available	53
Track Gauge	1050 mm
Tare Weight	21 tonnes
Gross Weight	42 tonnes
Coupled Length	14,000 mm
Width	2,615 mm
Height	3,600 mm

Powerplant & Performance

Maximum Speed	100 km/h
---------------	----------

Running Gear

Bogie Type	Self-steering bogies
------------	----------------------

Air & Braking Systems

Brake System	Air brake with automatic brake regulator and empty-load device
--------------	--

Capacity

Hopper / Material Capacity	32 m ³
----------------------------	-------------------

Additional Details

Features	Pneumatically operated self-discharging doors Manually operated roof door Self-steering bogies Automatic brake regulator Empty-load device
----------	--

Additional Information	Coupler height: 900 mm.
------------------------	-------------------------

Location

Inspection Available	Equipment inspection is available by arrangement
----------------------	--