

Samsung Phosphate Hopper Wagons – 41 Available



A fleet of 41 Samsung phosphate hopper wagons is available.

Designed for the transport of phosphate, each wagon has a 45-tonne load capacity, 35 m³ volume capacity and 18-tonne tare weight. The wagons are designed for operation at speeds of up to 100 km/h.

The wagons feature pneumatically operated self-discharging doors, a manually operated roof door, self-steering bogies and air brake equipment incorporating an automatic brake regulator and empty load device.

The wagons are configured for 1050 mm track gauge.

Quantity available: 41 wagons.

SPECIFICATIONS	
Specification	Details
General & Dimensions	
Class	Hopper Wagon
Builder / Manufacturer	Samsung
Machine Type	Phosphate Hopper Wagon
Condition	Used – Good Condition

SPECIFICATIONS

General & Dimensions

Quantity Available	41
Track Gauge	1050 mm
Tare Weight	18 tonnes
Length	9636 mm
Coupled Length	10500 mm
Width	2800 mm
Height	3610 mm

Powerplant & Performance

Maximum Speed	100 km/h
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Running Gear

Bogie Type	Self-steering bogies
Bogie Centres	6000 mm

Electrical & Mechanical Systems

Wheel Diameter	863 mm
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Air & Braking Systems

Brake System	Air brake equipment incorporating automatic brake regulator and empty load device
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Capacity

Payload / Load Capacity	45 tonnes
Hopper / Material Capacity	35 m ³

Additional Details

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Additional Details

Features

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

Additional Information

Coupler height: 900 mm
Height to top of floor: 1050 mm
Application: Designed for transport of phosphate.

Location

Inspection Available

Equipment inspection is available by arrangement