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2004 Harsco Jackson 6700SJ2 Production & Switch Tamper – Broad Gauge



2004 Harsco / Jackson 6700SJ2 production and switch / turnout ballast tamper in 1600 mm convertible gauge configuration.

The machine provides production ballast tamping and switch / turnout tamping capability, with 16 tamping tools, automatic rail clamping, an automatic tamping cycle and independent / pivoting workheads suitable for turnout work. It is suitable for timber and concrete sleepers and includes track lifting, track lining and curve lining systems. Maximum track lift / superelevation correction and maximum lining offset are each approximately 150–152 mm.

Features include the Jupiter II machine control system, onboard machine diagnostics and a Protran Callisto Pro Tamp Track Geometry Measurement System. The machine has hydraulic propulsion and an approximate maximum speed of 55–56 km/h. Approximate dimensions are 13,264 mm long, 3,150 mm wide and 3,537 mm high, with an approximate 9.14 metre wheelbase and 711 mm wheel diameter.

Certified on MTM V/LINE and ARTC. Equipment inspection is available by arrangement.

SPECIFICATIONS

Specification	Details
General & Dimensions	
Builder / Manufacturer	Harsco / Jackson

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SPECIFICATIONS

General & Dimensions	
Model	6700SJ2
Year Manufactured	2004
Original Build Period	2004
Rebuild Period	2017
Machine Type	Production and switch / turnout ballast tamper
Condition	Used (Inspection Recommended)
Quantity Available	1
Track Gauge	1600 mm – Broad Gauge, Gauge Convertible
Equipment Hours	3744
Operating / Service Weight	31,750 kg
Length	13264 mm
Width	3150 mm
Height	3537 mm
Powerplant & Performance	
Engine	Cummins C260.33; fitted new in 2017
Maximum Speed	Approximately 55–56 km/h
Running Gear	
Overall Wheelbase	Approximately 9.14 metres
Electrical & Mechanical Systems	
Transmission	Hydraulic propulsion
Wheel Diameter	Approximately 711 mm
Tamping & Track Systems	
Tamping Count	16 tamping tools

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SPECIFICATIONS

Tamping & Track Systems	
Lifting System	Track lifting; maximum track lift / superelevation correction approximately 150–152 mm
Lining System	Track lining and curve lining; maximum lining offset approximately 150–152 mm
Measuring System	Protran Callisto Pro Tamp Track Geometry Measurement System (PT-0901)
Additional Details	
Features	Production ballast tamping | Switch and turnout tamping capability | Automatic rail clamping | Automatic tamping cycle | Suitable for timber and concrete sleepers | Jupiter II machine control system | Onboard machine diagnostics | Independent / pivoting workheads suitable for turnout work
Compliance / Certification	Certified on MTM V/LINE and ARTC
Location	
Inspection Available	Equipment inspection is available by arrangement

ADDITIONAL IMAGES









