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Plasser & Theurer Duomatic 08-32 U (M84) Universal Track Tamping Machine



Plasser & Theurer Duomatic 08-32 U (M84) universal track tamping, lifting and lining machine, manufactured in 1994 and refurbished by Avantgarde S.r.l., Italy, in November 2018.

The self-propelled diesel-hydraulic machine is configured for two-sleeper simultaneous tamping and universal track work, including plain line and turnout applications. It is fitted with an enclosed driving and operating cab, pneumatic equipment with an air reservoir marked “AIR”, and a rail-vehicle coupling.

Machine markings record a weight of 56,000 kg / 56 tonnes, an overall length of 19.20 m and a minimum curve radius of R100 m. The VDO hour meter shows approximately 4,412.4 engine hours and the odometer shows 47,238 km.

Inspection is recommended.

SPECIFICATIONS

Specification	Details
General & Dimensions	
Class	Universal track tamping, lifting and lining machine
Builder / Manufacturer	Plasser & Theurer
Model	Duomatic 08-32 U

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SPECIFICATIONS

General & Dimensions	
Wheel Configuration / Axle Arrangement	08-32 series twin-sleeper / Duomatic arrangement
Original Build Period	1994
Rebuilt By	Avantgarde S.r.l., Italy
Rebuild Period	November 2018
Machine Type	Duomatic 08-32 U
Condition	Used (Inspection Recommended)
Quantity Available	1
Equipment Hours	4412.4
Engine Hours	4412.4
Operating / Service Weight	56,000 kg / 56 tonnes
Length	19.20 m
Powerplant & Performance	
Engine	Diesel-hydraulic propulsion
Minimum Curve Radius	R100 m
Air & Braking Systems	
Brake System	Pneumatic
Tamping & Track Systems	
Tamping Units	Two-sleeper simultaneous tamping; 08-32 series twin-sleeper / Duomatic arrangement
Tamping Count	1606074
Lifting System	Universal track lifting
Lining System	Universal track lining

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SPECIFICATIONS

Additional Details	
Features	Universal track tamping, lifting and lining; two-sleeper simultaneous tamping; plain line and universal/turnout working capability; enclosed driving/operating cab; self-propelled diesel-hydraulic propulsion.
Service History	Refurbished by Avantgarde S.r.l., Italy, in November 2018.
Additional Information	Type on builder’s plate: 08-32 U (M84). Country of manufacture: Austria. Recorded distance: 47,238 km shown on odometer.
Location	
Inspection Available	Equipment inspection is available by arrangement

ADDITIONAL IMAGES













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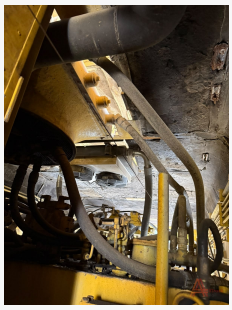
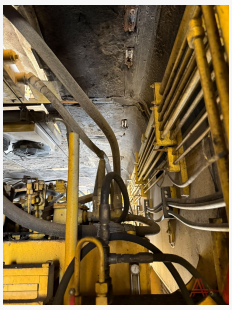
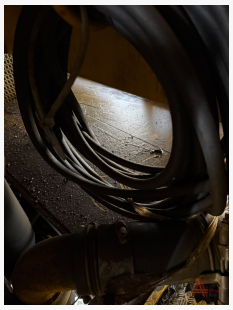
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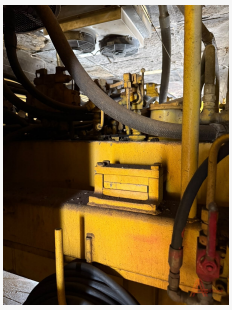
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