



# Tamping Machine

|                      |                  |
|----------------------|------------------|
| Brand                | Plasser&Theurer  |
| Model                | 08-475 Unimat 4S |
| Year of construction | 1993             |
| Gauge                | 1 435 mm         |
| Condition            | Pre-owned        |

Railway Broker offers a complete line of services in the field of pre-owned railway machines.

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## Product details

Pre-owned Tamping Machine for switches and plain track Plasser&Theurer type 08-475 Unimat 4S. Is equipped with a 3-point lift to be able to process larger turnouts (1:12 – 1:29) The model also has a sweeping equipment and is equipped with ALC for input of track geometry and DAR/DRP Printer for documentation of the position of the track in relation to the regulations. Capacity: 400-600 meters / hour depending on type of track.

Super good condition AVAILABLE IMMEDIATELY Unique opportunity to acquire a really good 4S machine from Plasser&Theurer build in Linz Austria. New bogies 2013, new engine 2016, really good tamping aggregates.

|                     |   |
|---------------------|---|
| Engine km and hours | 33.000 h (total from new) after new engine 2016<br>7000 h |
| Tamping counter     |   |
| Last revision       | REV 16.05.2013 (yearly maintained)                        |
| Machine no          | 995   |
| Certificate         | approved for Europe - EVN number                          |
| Country             | Sweden  |

## Technical description

|                         |          |
|-------------------------|----------|
| Gauge                   | 1 435 mm |
| Length over buffer bars | 34 M     |
| Width                   | 3 100 mm |
| Height over top rail    | 3 800 mm |
| Wheel diameter          | 920 mm   |
| Total weight            | 97 ton   |

# Technical equipment

- Front and rear ends of the frame are equipped with a buffer bar for mounting buffers and draw hook
- Engine 1: Deutz/BF 12 L 513 C
- Engine 2: /EL 6,8 kW
- Transmission: Hydrostatic drive through ZF 4WG-65-II
- Traveling speed max.: 100 km/h, transfer speed 100 km/h
- Minimal curve radius 180 m
- Braking system with KE ventil KE-GPmZ and pneumatic block brakes, type UIC, acting on all wheels. Parking brake is developed as fixing/immobilization brake
- Levelling system with proportional parallel system PLASSER & THEURER
- Combined lifting and lining unit
- Board computer type ALC
- DAR (Data Acquisition Recorder) with 8 channels
- Combined longitudinal level and alignment laser (HRL)
- Acoustic insulation of the cabins
- Inter phone in the cabins
- Tachograph
- Heating and cooling system in 1, 2 and 3 the cabins
- Compact isolation engine bay
- Illuminating and signaling devices
- Material wagon with supplementary tank 2 x ca 2000 l
- Hydraulic oil ca 1360 l
- ATC

# Price and payment terms

## Purchase Price

Price available upon request.

Price includes instruction manuals.

## Payment

1. 30 % upon signing
2. 70% of the purchase price shall be paid before delivery

## Availability

Will be available for delivery during 2022.





























New engine 25243 h









