

TRACK VEHICLE | OM 181



OM 181



FEATURES

- Extremely versatile
- Last generation components

MAIN BENEFITS:

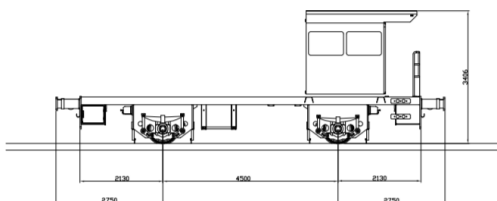
- High production capacity: It can be used by one person only.
- Value-added: It is suitable for use as a towing locomotive.
- Multiple configurations: It is highly customizable and allows you to perform different functions.
- Easily transportable by road: The maximum width of fewer than 2.5 meters allows road transport without the need for exceptional transport, making it possible to move not only on the rail network but also on the road.

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Hydrostatic transmission on a closed circuit with DTC: Dynamic Torque Control which guarantees always smooth acceleration.

Master-Slave mode: possibility of controlling multiple machines as locomotives from a single machine.

Independent double drive: independent inner and rear axles, which can be switched on and off individually with the possibility of synchronization.



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ADVANTAGES:

- The track vehicle is equipped with a high- strength tubular frame suitable to be incorporated into a train, available in different lengths, and equipped with a large rear floor that could have multiple configurations.
- It is also equipped with a large cabin that can accommodate up to 5 people with large glass surfaces that guarantee excellent visibility and with a front terrace that permits the entry/exit of the staff.
- It is easily transportable by road without the use of exceptional transport; it is compliant with EN 14033 and equipped with interconnection with remote diagnostics.



TECHINCAL DATA:

| | |
|-----------|--------------------|
| Power | from 129 to 350 kW |
| Emission | 2004/26/EU Step 5 |
| Speed | 60 km/h |
| Weight | from 18 to 36 ton |
| Wheelbase | from 4,5 to 6,2 m |
| Lenght | from 10 to 14 m |
| Width | 2,5 m |



Company quality system certified
according to UNI
EN ISO 9001:2015

