

TK C150-5 CARRIER



 TEKNOGRÇ



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The TK C150-5 crawler carrier is a new project by TeknoGRC, tailor-made for an important client.

The machine, with extremely compact dimensions, is designed for the transport operations of prefabricated segments inside tunnels with regular paving in cement conglomerate.

The TK C150-5 carrier moves thanks to rubber tracks and is guided by the operator through a control joystick.

The electronic control unit and the display in the cabin constantly monitor the conditions of the carrier.

The FOPS certified cockpit is equipped with a seat and pressurized HVAC air conditioning system.

The 180 ° swivel seat allows the operator a driving position in accordance with the direction of advancement of the machine, while 6 LED lights and a rear camera allow precise maneuvers in confined spaces and with poor visibility.



The machine is equipped with Gemmo Group crawler undercarriage and Cummins B4.5 Stage V - Tier 4F 149 kW - 780Nm engine.

The overall dimensions are 6250 mm (length) x 1800 mm (width) x 2250 mm (height) and the mass of the machine in running order is 6650 kg.

The load capacities are 5000 kg, with a maximum speed at full load of 7 km/h and a maximum gradient that can be overcome with no load/full load of 25%. The loading surface is 4000mm x 1800mm.

In addition, a FogMaker fire extinguishing system has been set up on the machine.

Finally, the machine is equipped with a 4.0 Two-18 system. The purpose is to ensure maximum safety and efficiency, through the ability to monitor the status of the machine at any time, also allowing the optimization of the work cycle through remote management.

TOTAL DIMENSIONS

- total length: 6250 mm
- total width: 1800 mm
- height: 2250 mm
- minimum/maximum steering radius: 2318/4077 mm
- loading platform: 4000 x 1800 mm
- loading platform height: 830 mm
- maximum fuel tank capacity: 160 lt
- maximum oil tank capacity: 200 lt
- mass of the machine in running order: 6650 kg
- power supply voltage: 24 V

TRACKED UNDERCARRIAGE

- wheelbase: 2388 mm
- minimum ground clearance: 201,50 mm
- total mass: 2470 kg

ENGINE

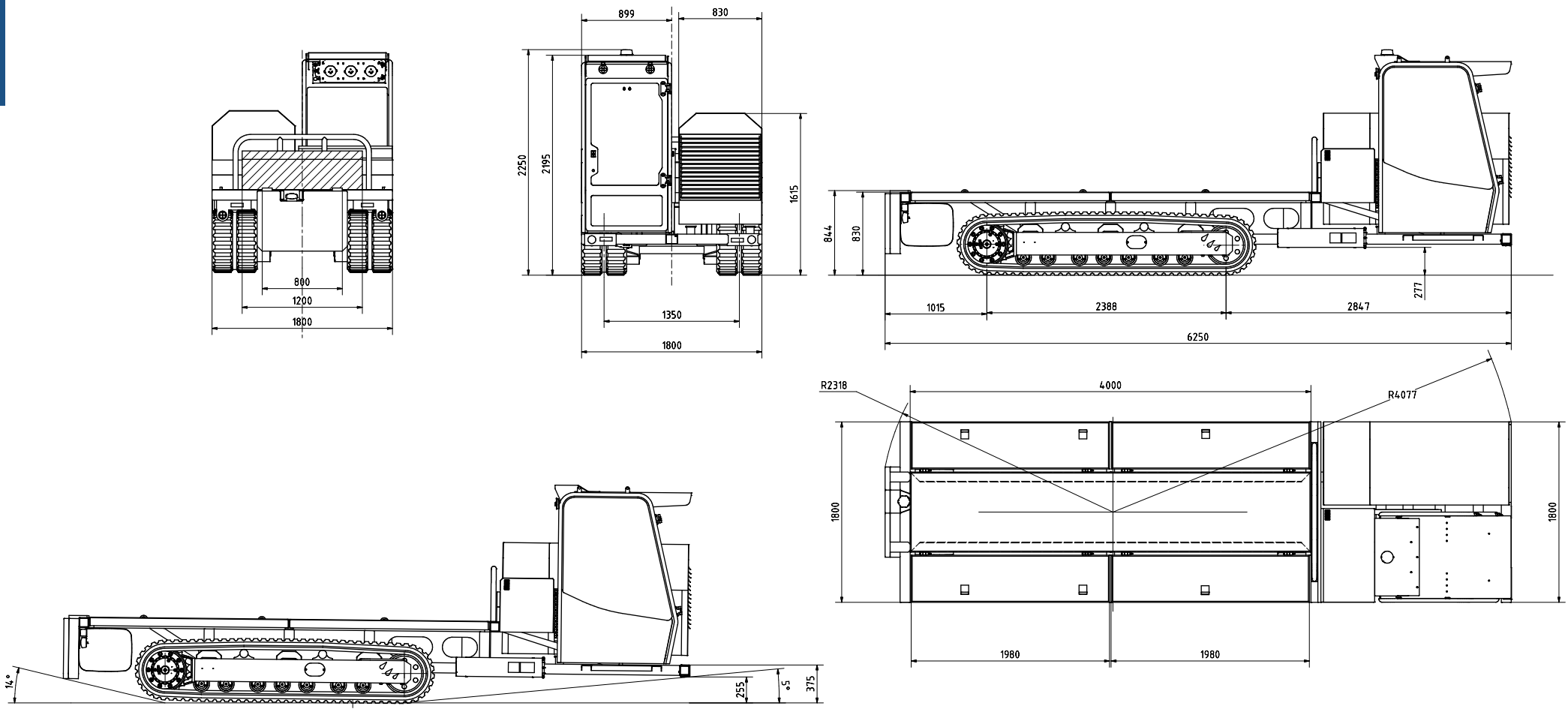
- displacement: 4,5 dm³
- rated power: 149 kW (200 hp)
- maximum torque: 780 Nm
- cycle: Diesel
- engine fuel: Gasolio

CAPACITY

Load capacity: 5000 kg
Maximum speed at full load: 7 km/h
Maximum slope that can be overcome with empty/full load: 25%



DIMENSIONS





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