



TP-15 MULTIPURPOSE TRACTOR

- Robust and multipurpose vehicle
- Easily adaptable thanks to the quick-to-dismantle platform
- Caterpillar Engine
- Steel or rubber chain
- Fully customizable



PIPELINE SOLUTIONS



BASIC MACHINE DATA

ENGINE

Model	CAT® C7.1 ACERT
Net Flywheel power	228 HP/168 kW
Governed speed	2200 rpm
Displacement	6 in line cylinder

TRANSMISSION

Type	Hydrostatic closed circuit
Brakes	2 integrated negative control
Final drives	Epicycloidal oil soaked
Maximum speed	1 speed - 5 km/h 2 speed - 9 km/h

CONTROLS

Type	Twin Axis Joystick
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MAX LIFT CAPACITY

	800 kg at 7mt.
Max Slope 1 speed	80%
Max Slope 2 speed	40%

FLUID CAPACITIES

Fuel tank	122 lt
Hydraulic System circuit	133 lt
Cooling system	20 lt
Engine oil	16 lt
Final drive each	15+15 lt

HYDRAULIC SYSTEM

Main Pumps	2 Sauer Danfoss variable speed
Maximum capacity	165 lt/min
Maximum operating pressure	300 bar
Service pumps	1 mechanical pump
Maximum capacity	83 lt/min

TRACK FRAME

Material	S355 (eq A572 gr.50)
Platform Surface	7,1 sqm
Number of bottom rollers	8
Number of carrying rollers	2
Lenght of track on the ground	3030 mm
Standard shoes width	600 mm
Ground contact area	3,63 sqm

ELECTRIC SYSTEM

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	2x135 Ah
Starter capacity	800 Ah
Alternator	85 A



Sand Blasting Version



Automatic Welding Version

TP-15 PAYWELDER

Our TP-15 is the perfect tractor for pipeline welding and not only. It has been designed in compliance with the most common requirements of pipeline contractors: it is very light, flexible and steady.

The TP-15 is designed to be easily maintained at site: all its components such as transmission, cranes, hydraulics etc.. have been selected from top suppliers with a global assistance network. In particular the TP-15 is powered by CAT® engines, the best solution for high reliability and best after sales service with the back up of the world leading manufacturer in the construction sector.

Special care has been dedicated to the comfort of the driver:

- the crane and the gas bottle rack can be operated from the cabin
- the engine is sound proof
- the cabin is mounted on shock absorbers for best comfort
- Upon request front blade, A/C, GPS and rear camera can be installed

Also safety has been taken into account and all the TP-15 adopt ROPS and FOPS protection for the operators.

To give the maximum flexibility and value-for-money at site, the TP-15 can be easily customized and used for many different purpose thanks to its platform. This can be can be quickly dismantled and replaced with another one already prepared for different purpose such as:

- Pipe Carrier
- Manual Welding
- Automatic Welding
- Dumper
- Crew transportation
- Sandblasting
- Induction Heating
- Water/Fuel tank

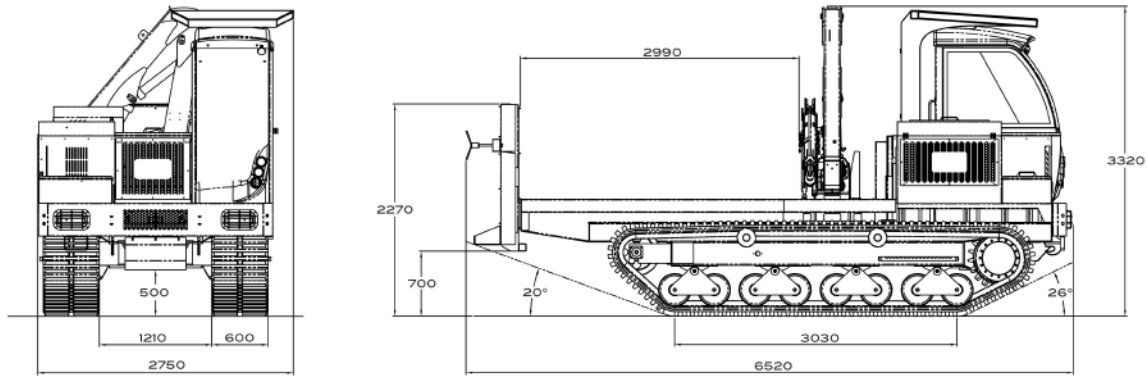
WELDING EQUIPMENT SERVICES

In order to provide a turn-key product Europipeline can deliver the paywelder already fitted with top brand welding inverters from Miller and Lincoln together with a dedicated diesel generator correctly sized for a reliable and quality welding at site.



The herein shown dimensional drawings, technical data and performance charts of our manufactured pipelayer machines are to be deemed indicative. It is faculty of the manufacturer make some modifications of the proposed products, without any obligation of advanced notice.

DIMENSIONS AND WEIGHTS



Width	2750 mm
Length	6520 mm
Height	3320 mm
Weight	11900 kg

OPERATIONAL WEIGHT 11,900 KG



EURO PIPELINE EQUIPMENT SPA

Strada Provinciale 6 bis
Località Cascine Draghi
29013 Carpaneto Piacentino (PC)
ITALY

Registered Office

via Pontaccio 8
20121 Milan
ITALY

Telephone +39 0523 852064

info@europipeline-equipment.com

www.europipeline-equipment.com



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