

WRAPPING MACHINE



TESMEC
Trencher

Re.M
Remote Monitoring Systems

Re.M

Remote Control with:

- Machine data remote monitoring
- Fleet location management
- Troubleshooting information
- Operating conditions

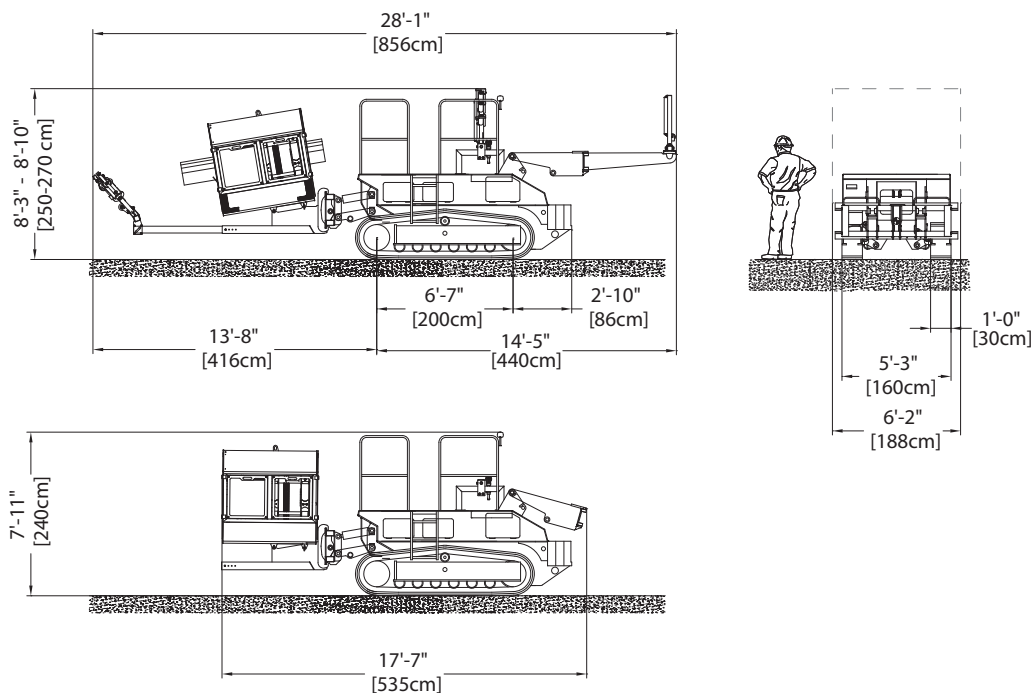


FEATURES AND APPLICATIONS

This machine is used to wrap a string around the tubes or cables with the aim to keep their position during the laying operation. It is a solution to wrap up the unipolar cables in the clover configuration. This operation permits to use reels with longer cables, thus minimizing the number of joints.



UNDERGROUND CONNECTION
NETWORKS INSTALLATION



WRAPPING MACHINE TECHNICAL SPECIFICATIONS

Standard Features

This system allows the operator to handle the necessary operations by remote control

The machine is equipped by variable tilt tracks (self-leveling) with a maximum range of 0° 8" (21 cm)

Rubber track pads

Working parameters

Max wrapping speed.....60 rpm
Max capacity of wrapped EPHD cables:
3 x ext. Ø 2.3" (60 mm) in trefoil + 3 x Ø 2.3" (60 mm)
Max diameter of wrapped cables.....23" (600 mm)
Consumables.....high quality polymer string

Engine

HIGHLY REGULATED COUNTRIES

Model....Kohler KDI 2504 TCR (EPA Tier 4/EU StagellIB)

Max horsepower.....73 hp (54.5 kW)

Max no load rpm.....2.000 rpm

Fuel tank capacity.....31.7 gal (120 l)

Fuel consumption.....3.7 gal/hr (14 l/hr) at full load

Cooling medium liquid adequate for 118° F (48° C)
ambient air temperature

Air cleaner: dry type 2 stages

LESSER REGULATED COUNTRIES

Model.....Perkins 1104D-44T Tier 3

Max horsepower.....100 hp (74.5 kW)

Max no load rpm.....2.200 rpm

Fuel tank capacity.....31.7 gal (120 l)

Fuel consumption.....4.3 gal/hr (16 l/hr) at full load

Cooling medium liquid adequate for 115° F (46° C)
ambient air temperature

Air cleaner: dry type 2 stages

Operating and Transport Weight

Weight.....15,211 lbs (6900 kg)

Ground pressure.....8,18 psi (0.575 kg/cm²)

Note: dependent on configuration and options

Crawler Drive

Dual path, hydrostatic drive, planetary transmission
capable of full counter rotation

Service and parking integral brake: spring applied
hydraulic release, wet disc brake

Speed range:

Working speed.....0-0.42 mph (0-650 m/h)

Transfer speed.....0-1.69 mph (0-2.7 km/h)

Hydraulic Transmission

Open circuit, pressure and flow compensated (Load
Sensing)

Main circuit pumps with power control

Main circuit max flow.....26.41 gpm (220 l/min)

Max pressure.....2900 psi (200 bar)

Oil tank.....31.7 gal (120 l)

Transport Dimensions

Length.....17' 7" (535 cm)

Width.....6' 2" (188 cm)

Height.....7' 10" (240 cm)

Note: machine without accessories

Working Dimensions

Length.....28' 1" (856 cm)

Width.....6' 2" (188 cm)

Height.....8' 10" (270 cm)

Note: dependent on configuration and options