

# 300 WRAPPING MACHINE



Tesmec 300 Wrapping Machine is a 6 metric ton-class machine featuring a 73 Hp (54.5kW) Tier 4 engine designed to bundle cables or HDPE ducts in trefoil. It is conceived for energy cable projects.

## STANDARD FEATURES

**Efficiency** Exploit the efficiency of 300 Wrapping Machine, ideal to be used in combination with a Tesmec Reel Carrier RC320 and a Tesmec trencher in a mechanical laying process.

**Guide rollers** All cables in trefoil formation are guided by guide rollers, preventing any friction or tension of those. 300 Wrapping Machine receives 3 single core cables and wraps/unwinds them into a trefoil shape for flexibility, strength and redundancy.

**Technology** Experience the state of the art technology of 300 Wrapping Machine, offered as standard with Radio control and Re.M.

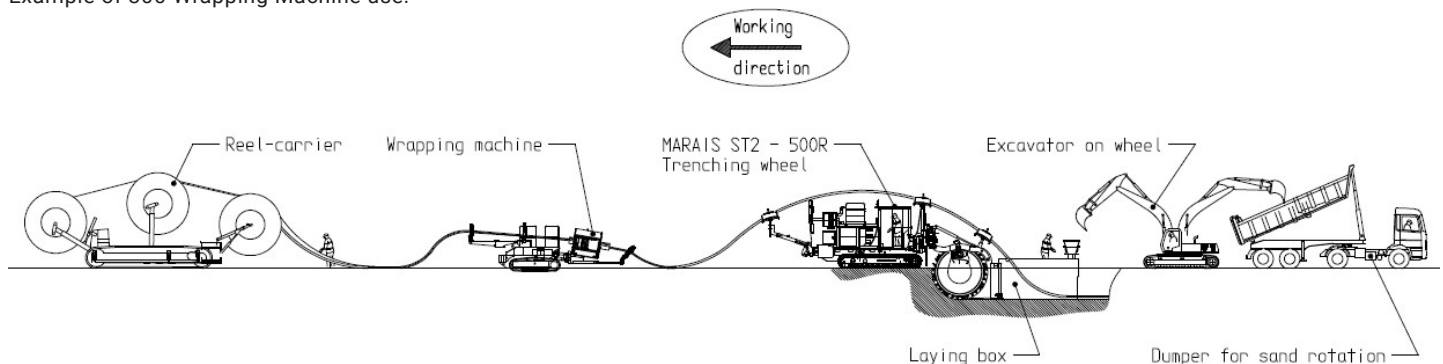
## STATE OF THE ART TECHNOLOGY

**Re.M** The remote monitoring system with machine data remote monitoring, fleet location management, troubleshooting information and operating conditions

**Remote Control** It enables the operator to control the machine remotely, increasing the safety in site, the visibility on the trenching area and on the trenching tool

## THE MECHANICAL LAYING PROCESS

Example of 300 Wrapping Machine use:



## TRANSPORT DIMENSIONS

	METRIC	US
Lenght (without accessories)	535 cm	17' 7"
Width	188 cm	6' 2"
Height (without accessories)	240 cm	7' 11"
Weight	6.900 Kg	15.200 lbs
Ground pressure (unloaded)	0.575 kg/cm2	8.18 psi

## ENGINE

	METRIC	US
<b>Model and Max HP (kW)</b>		
Tier 4 Stage IV Kohler KDI 2504 TCR	73 HP (54.5 kW)	
<b>Max no load rpm</b>	2.000 RPM	
<b>Fuel tank capacity</b>	120 L	31.7 gal
<b>Fuel consumption (at full load)</b>	14 l/hr	3.7 gal/hr
<b>Cooling rating</b>	48° C	118° F
<b>Air cleaner</b>	Dry type, two stages	

## TRACKS

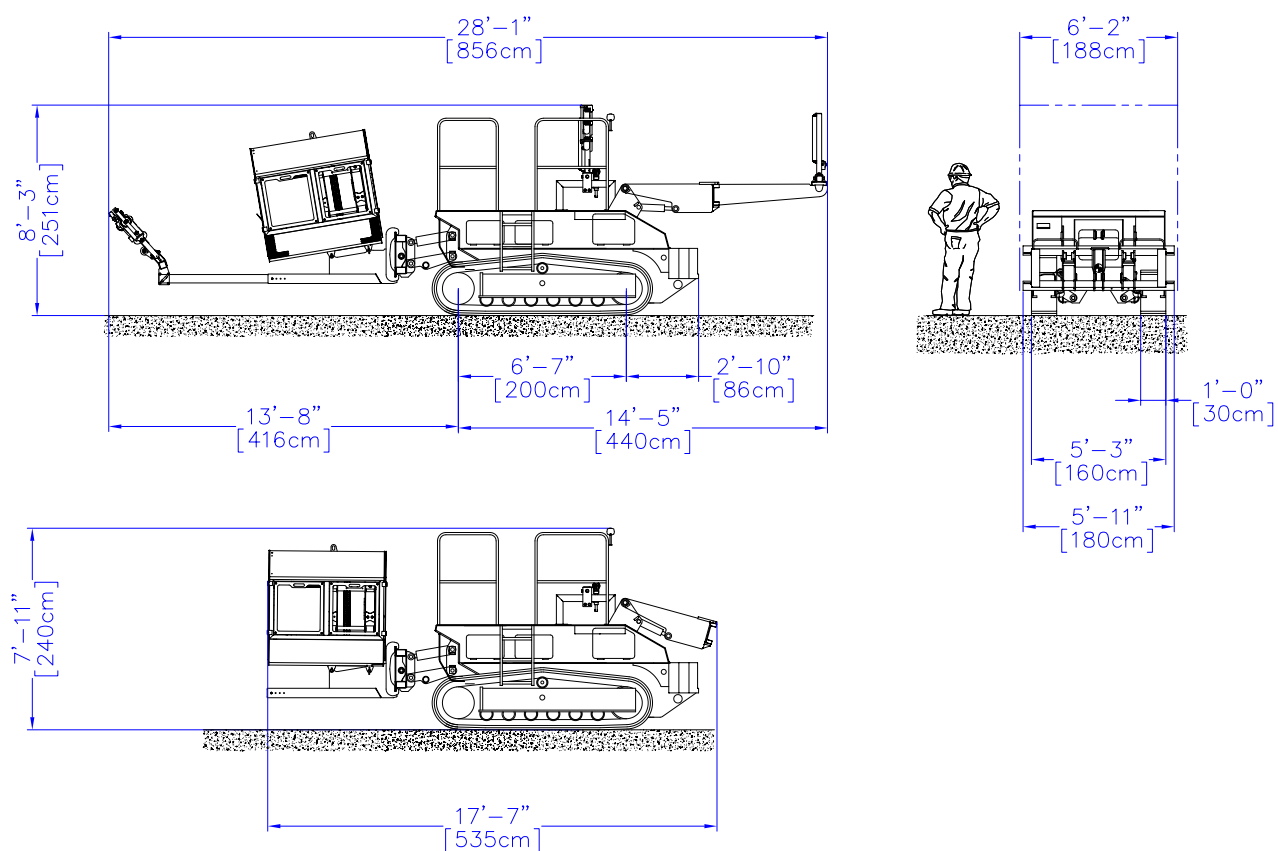
	METRIC	US
<b>Track chain type</b>	FL4	
<b>Track length</b>	200 cm	6' 7"
<b>Track pad width</b>	30 cm	1' 0"
<b>Track pad type</b>	Rubber track pad	
<b>Self-leveling (tilting) undercarriage</b>	20 cm	8"

## CRAWLER DRIVE

	METRIC	US
<b>Drive</b>	Hydrostatic, dual path, planetary transmission	
	Full counter rotation	
<b>Infinitely variable speed</b>		
Working speed	0 - 0.65 km/h	0 - 0.42 mph
Transfer speed	0 - 2.7 km/h	0 - 1.69 mph
<b>Parking and service brake</b>	Spring applied, hydraulic release, wet disc brake	

## WORKING PARAMETERS

	METRIC	US
<b>Max wrapping speed</b>	60 RPM	
<b>Max capacity wrapped EPHD cables</b>	3 x ext. Ø 60 mm (2.3") in trefoil 3 x Ø 60 mm (2.3")	
<b>Max diameter wrapped cables</b>	600 mm	2'
<b>Consumables</b>	High quality polymer string	



Pictures & drawings can be different according to technical specifications - Updating programme variations without notice are possible