

GREENPOSE



Greenpose is the innovative solution for fiber optic deployment in extra-urban areas, including trenching, cleaning of the ditch, treatment of excavated material and reutilization of the excavated materials as backfill

STANDARD FEATURES

Productivity Exploit the productivity of Greenpose, with an extra digging offset of 50 cm (1' 8") and an articulated screw system for cement transportation. These are offered as standard with remote control, TrenchTronic, Re.M and Smart Traker.

Mechanical laying ready Experience the mechanical laying system with laying box and rollers.

All in one solution Enhance Greenpose potential and minimize CO2 emissions by executing four activities all in one pass:

1. Trench excavation
2. Ducts laying
3. Treatment of the excavated material
4. Backfilling of the trench

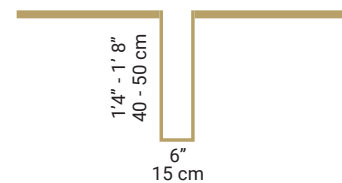
STATE OF THE ART TECHNOLOGY

TrenchTronic Electronic control with operator selectable digging pressure, fully automatic operation, and remote diagnostic system

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

Smart Tracker Automatically collects as-built data while the machine is trenching, avoiding survey stakeout and achieve the complete digitalization of the jobsite

TRENCHING DIMENSIONS



THE ALL IN ONE SOLUTION

Example of Greenpose use with a compaction wheel and a reel winder:



TESMEC
draw the way forward

[in](#) [yt](#) [ig](#) [fb](#)
www.tesmec.com

TRANSPORT DIMENSIONS

	METRIC	US
Length	1091 cm	35' 10"
Width	255 cm	8' 4"
Height	352 cm	11' 7"
Weight	23.700 Kg	52.250 lbs
Intended registration / in service maximum permissible laden mass	32.000 Kg	70.550 lbs
Technically permissible maximum laden mass	43.000 Kg	94.800 lbs

DIGGING DRIVE

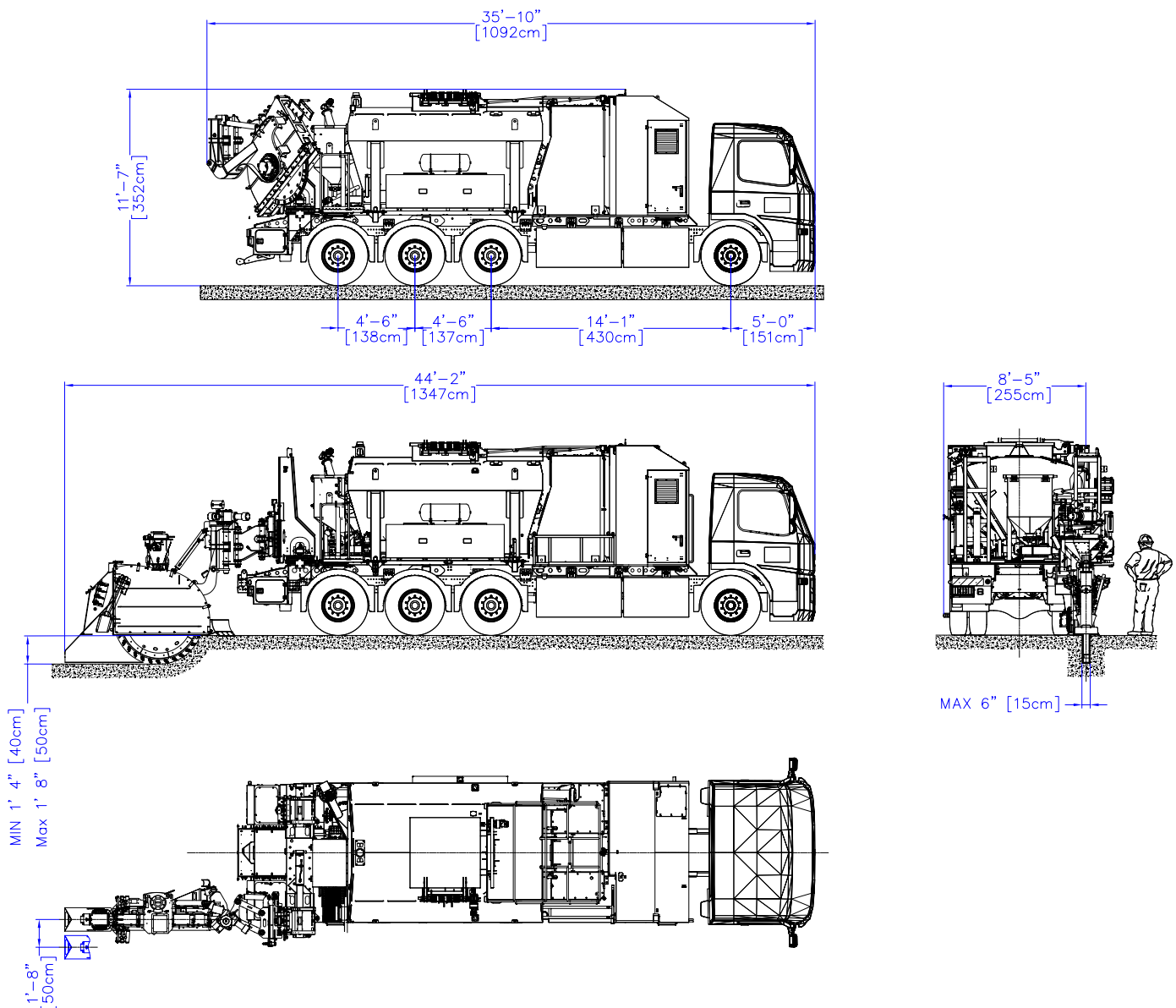
	METRIC	US
Drive	Hydrostatic, one variable displacement pumps and one radial motor	
Digging speed ranges	3 selectable speeds	
	0 - 92 m/min	0 - 301 fpm
	0 - 116 m/min	0 - 380 fpm
	0 - 140 m/min	0 - 460 fpm
Cutters	Rotary carbide insert	
Cutters shank diameter	2.0 cm	3/4"
Cutters gage	4.8 cm	1" 7/8

ENGINE

	METRIC	US
Model and Max HP (kW)	Euro 6-E - Volvo VTT3R	
	500 Hp (375 kW) @1700 g/min	
Fuel tank capacity	670 L	177 gal

BACKFILLING SYSTEM

	METRIC	US
Cement powder tank	8.7 m3 (real 4m3)	307 ft3 (real 141 ft3)
Water tank	3350 L	884 gal
Dye powder tank	0.40 m3	14 ft3



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