



A Brand
for Professionals

FMIG

ROAD DRAGGERS



- TLN250
- TLN370
- TLN430
- TLN570



ROAD DRAGGERS

FMG road dragger is excellent and economical solution to the gravel road maintenance. Road dragger will be pulled with medium and large sized agricultural tractors and dragger will be steered best with joystick control powered by power beyond hydraulics from tractor. Joystick enables all the needed adjustments by one hand grip like downgrading, lift and lowering of the dragger ends. When adjustment has been done according the road you are able to lift and lower dragger keeping best adjustment due to balancing rod, which helps a lot in practical work. As an option you can get hydraulically operated finalising blade which helps especially in finalising the middle way and work will be done with the two way drive. All the FMG road draggers have wheel packer which compresses cultivated surface material immediately preventing over drying of surface material.

All the wings of draggers are attached with screws to the frame and the largest wing can be turned to the slush and ice removal position. Screwed wings help especially in deliveries from the factory when dragger can be picked and packed to the standard lorry.

FMG's range of pull-type road graders consists of four models for different size roads and tractors. The smallest model is the TLN250, which is ideal for 3-4.5 m wide roads. The TLN370 is suitable for 3,5 – 5 m wide roads, the TLN430 for 5-6 m wide roads and the TLN570 for roads up to 7 m wide. The recommended minimum power for the pulling tractor is 120 hp and recommended weight from 5000 kg to 8000 kg depending on the grader model and desired working depth. It is important that the size of the grader is suitable for the road in order to achieve optimal downgrading. The correct profile for the road surface helps prevent damage after heavy rains, for example.

FMG model range offers a lot of different extra equipment as well as blade options according to the need.

AS SMART CONTROL AS YOU LIKE

There are three different levels for TLN control. The first two have been on the market already, and now, the third, Sensor tech, grabs the title of smart control.

Standard tech

Road dragger is controlled with tractor's own hydraulic control (max. 7 blocks), automatic stabilizer, wheel packer and draw bar steering (optional)



Control tech

On the top of the Standard tech features, joystick control for all the functions and smart phone app for all the settings. This allows remote diagnostics and remote software updates. It can be equipped with power beyond. System controlled with std -control unit.

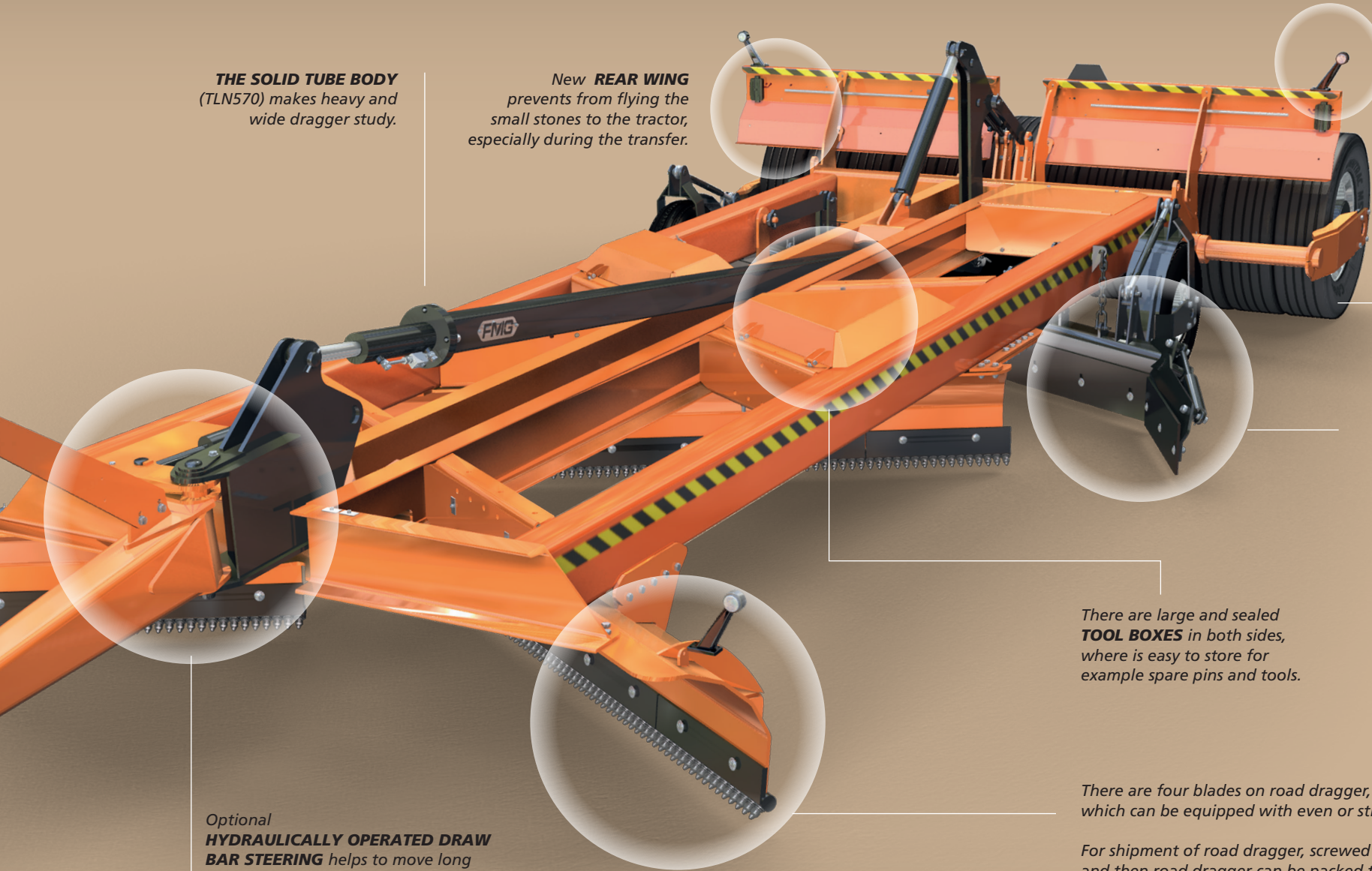


Sensor tech (not TLN250)

On the top of the Control tech features, a separate 5,7" touch screen, sensor technology at all hydraulic cylinders for more precise control and monitoring. HE- control unit with position memory slots for faster return to work position and settings. Sensor tech enables more precise work for longer and enhance as well as speeds up a learning for a new user to more efficient and better results.

HYDRAULICALLY OPERATED SIDE WING gives more working width and the edges of roads can also be rounded.





THE SOLID TUBE BODY (TLN570) makes heavy and wide dragger sturdy.

New **REAR WING** prevents from flying the small stones to the tractor, especially during the transfer.

LIGHTS AND LED WARNING LIGHTS of dragger are vibration isolated.

The **WHEEL PACKER** covers the whole working width by compressing the cultivated surface and preventing over drying, dusting and formation of loose gravel.

FINALISING BLADE is equipped with even blade and its height is adjusted by supporting wheels. The hydraulically operated extension from both side helps in finalising the middle way and they adjust with joystick (optional).

SUPPORT WHEELS for the finalising blade help to finalise working result when lifting road dragger up and also makes easier to adjust working height of the finalising blade.

There are large and sealed **TOOL BOXES** in both sides, where is easy to store for example spare pins and tools.

There are four blades on road dragger, which can be equipped with even or stinger blades.

For shipment of road dragger, screwed blades are easy to remove and then road dragger can be packed to the standard lorry.

Optional **HYDRAULICALLY OPERATED DRAW BAR STEERING** helps to move long dragger at intersections and in steep turns. With swinging bar, you can level the road expansion by moving the dragger to the side.



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TECHNICAL INFORMATION & EQUIPMENT



STANDARD EQUIPMENT

- Evenblade
- 1/2" hydraulic couplings
- Lights and led warning lights
- Wheel packer
- Balancing rod
- Rear wing
- Extension wing
- Support wheels of finalising blade

OPTIONAL EQUIPMENT

- Stinger blades
- Draw bar steering
- Control tech
- Sensor tech (not TLN250)
- Hydraulic extensions for finalising blade
- Extension wing for slush removal (not TLN250)
- Transfer wheels with brakes (TLN370-570)

Model	Working width, cm	Working width with additional wing, cm	Lenght, cm	Number of blades	Weight, kg	Engagement	Recommended minimum power and weight for the tractor	Road width, m
TLN250	250	290	670	4	2700	Trailer hitch	120 hp / 5000 kg	3 - 4,5
TLN370	275	310	855	4	3750	Trailer hitch	130 hp / 6000 kg	3,5 - 5
TLN430	310	350	890	4	4420	Trailer hitch	150 hp / 7000 kg	5 - 6
TLN570	350	370	940	4	5800	Trailer hitch	170 hp / 8000 kg	7

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