



A Brand  
for Professionals

**FMIG**  
FARM MACHINERY GROUP

# ROAD DRAGGERS



- 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 stone rake 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 road dragger range consists of three different models to the different size of roads and tractors. The smallest model TLN370 is ideal for the roads of 3,5 - 5m wide, medium model TLN430 for 5 - 6m wide roads and biggest model TLN570 up to 7m wide roads. Recommended minimum power for tractor is 130hp and weight from 6000kg to 8000kg depending of the model of the Road Dragger and desired working depth. It is important that dragger size is suitable for the road to get downgrading done in the best possible way. Correct profile in the road surface helps a lot against heavy rains and damages after that.

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

### JOYSTICK STEERING

Joystick control makes road levelling easy and precise. Also it is simple and easy to learn when start driving. Normally joystick is connected to the armrest of the tractor, but it can be connected also to the side panel. Smooth and precise movements come from the proportional valves which are located to the road dragger control box in front right corner of the dragger. In the same box there is also processor mounted with the smooth rubber pillows to prevent extra heavy vibration coming from the frame. Joystick control is possible to mount to the different kind of hydraulics, but the best possible economy will be reach with the power beyond hydraulics which doesn't rotate oil if not needed. In case of advanced hydraulics in new tractor models (like Smart Touch in Valtra) there is no need of joystick control, you can use tractors own precise hydraulics and save money.



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



**THE SOLID TUBE BODY** (TLN 570) makes heavy and wide dragger study.

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

**LIGHTS AND ROTATING LIGHTHOUSE** 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.

**HYDRAULICALLY OPERATED STONE RAKE** (optional) is equipped with even blade and its height is adjusted by wheel packer. The hydraulically operated extension from both side helps in finalising the middle way and they adjust with joystick.

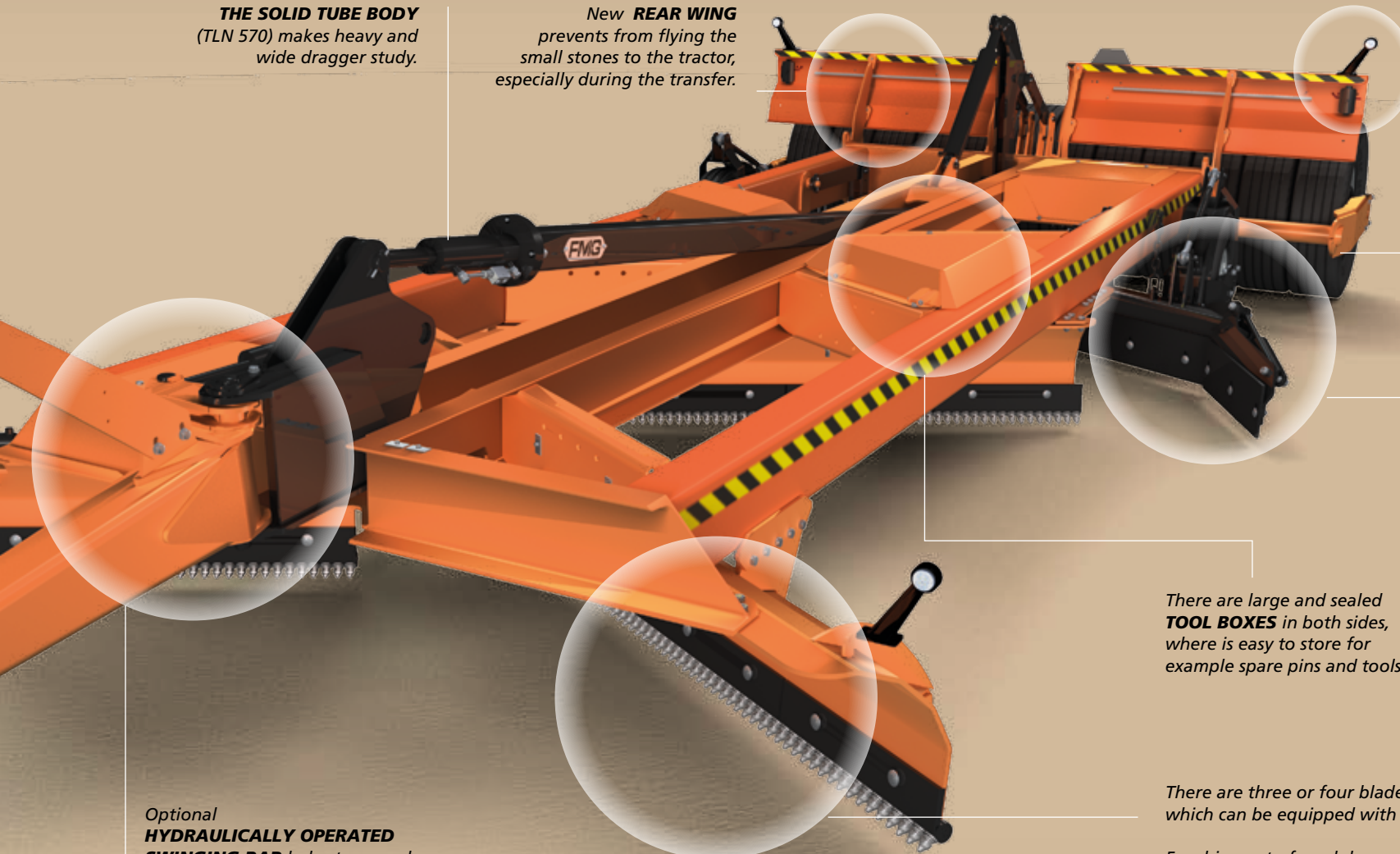
There are large and sealed **TOOL BOXES** in both sides, where is easy to store for example spare pins and tools.

**SUPPORT WHEELS** for the stone rake (optional) help to finalise working result when lifting road dragger up and also makes easier to adjust working height of the stone rake.

There are three or four blades on road dragger, which can be equipped with even, perforated 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 SWINGING BAR** 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.





## TECHNICAL INFORMATION & EQUIPMENT



### STANDARD EQUIPMENT

- Evenblade
- 1/2" hydraulic couplings
- Lights and rotating lighthouse
- Wheel packer
- Balancing rod
- Rear wing

### OPTIONAL EQUIPMENT

- Stinger blades
- Extension wing
- Swinging bar
- Electric control
- Joystick control
- Hydraulic stone rake
- Automatic lubrication system
- Support wheels of stone rake
- Extension wing for slush removal position

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
TLN370	275	310	855	3 (4 with ext. wing)	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