

1. MANUFACTURER

„REMEL” JSCo.

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2. USAGE

The Grain Conveyor **Remel III01 150/4,4** is designed to unload grain and granulated fertilizers in bulk dry condition from a trailer.

3. TECHNICAL DATA

- Capacity - 20÷30 m³ /h.

- Hydraulic input
 - pressure - 80÷140 bar
 - flow rate - 50 liters / min.

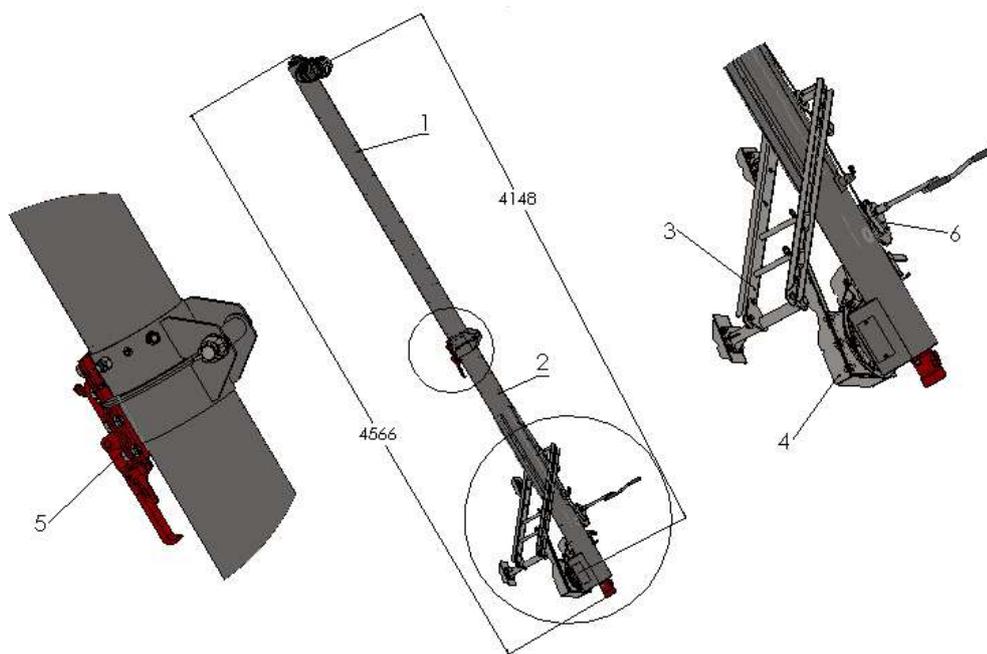
- Maximum height of unloading
 - without an extension tube - 5,0 m
 - with an extension tube - 3,8 m

- Total dimensions (folded):
 - **L x B x H** - 2480x490x390 mm
 - weight - 130 кг.

- Total dimensions (unfolded without a crank):
 - **L x B x H** - 4566x283x309 mm

4. PARTS

The grain conveyor has the following main parts:

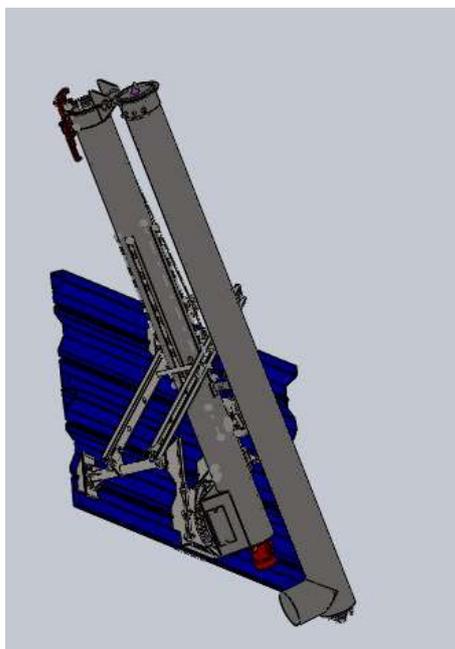


1. Screw upper part
2. Screw lower part
3. Support
4. Shutter
5. Lock
6. Winch

фиг.1

5. TRANSPORT CONDITION

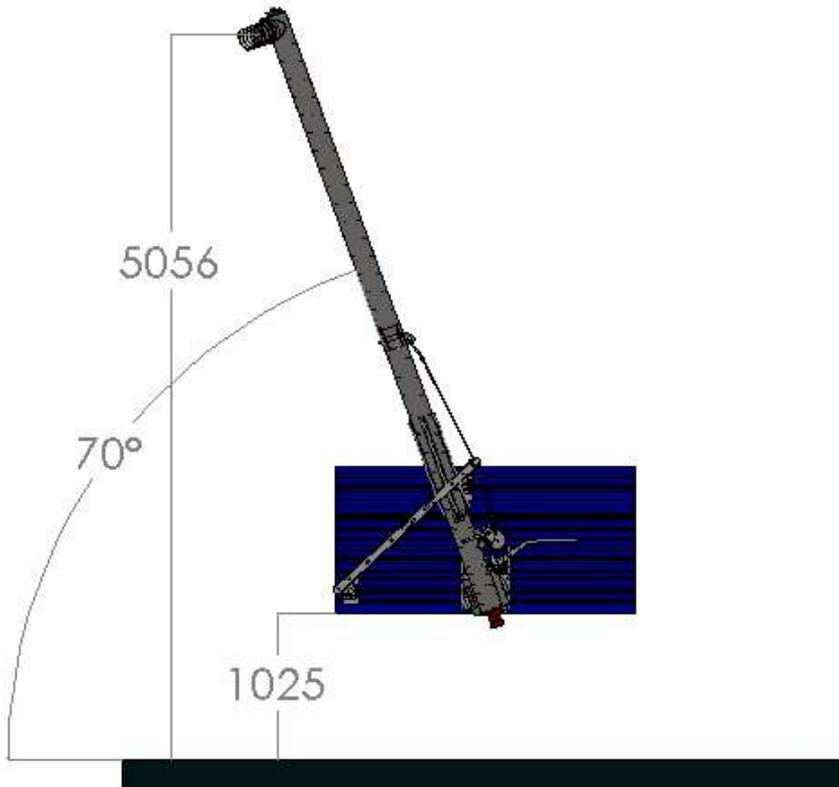
The grain conveyor transporting position is shown on the drawing below.



6. Maximum working height

The maximum working height without lifting the trailer for backward unloading is shown on the drawing below.

For achieving optimal working results of the grain conveyor it is necessary that the trailer is gradually lifted backwards while unloading.



6. CONNECTION TO THE HYDRAULIC SYSTEM OF THE TRACTOR

The grain conveyor is equipped with hydraulic pipes, with speedfit couplings at the ends.

The couplings should be connected to a hydraulic port of the tractor, designed for connecting independent hydraulic units with the following technical parameters:

Pressure $P_{\min} = 80$ bar.

Flow rate $Q_{\min} = 50$ liters/min