



Scales for the TRANSFER HOPPER are:

System for transfer hopper

- weight control of the contents of the semitrailer
- indication and printing of weighing readings
- data transfer (weight, time, movement of the bunker) to the application.

Configuration:

Digital weight indicator

- Printing: date, time, weight + 7 programmable fields for printing
- Dimensions: 301x180x255
- Display type: 10-inch TFT-LCD
- Connection to the online monitoring system

Analog-to-digital converter

- Conversion rate: 80 times/s
- Data transfer speed: 9,600 Baud
- A/D conversion method: Sigma-Delta, 24bit bi-integral
- Accuracy class: III

Strain gauge

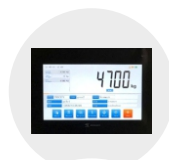
- Load: 7.5 t
- Length: 425 mm
- Diameter: 73 mm

Printer

- Mass: 1 kg
- Printing speed: 77mm/s
- Printing width: 48 mm

GPS

- online vehicle control
- online weighing control
- data transfer to the record-keeping system



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Digital set of weighing equipment for the transfer hopper

Operating temperature	-20°C to + 70°C
Accuracy	0.5-1 %
Discretion	1/2/5/10/20/50 kg
Communication port	RS232 (for GPS tracker connection)
Onboard power supply	12-24 V
Minimum weighing limit of the weighing system	10 kg
Sensor protection degree	IP67
Printer	SPRT POS-58
Digital weight indicator DS12	7 programmable fields for printing
	Dimensions: 301x180x255
	mass: 2.1 kg
	IP54
10-inch TFT LCD monitor	
Warranty for weighing system	2 years

Transfer hopper scales are designed to control the vehicle loading in the field. The scales are connected to the online monitoring system and integrated into the customer's record keeping and data collection system.

Weighing grain in the fields is the critical task for farmers during the harvest season. | Mir Vesov Agro knows how to meet this challenge!