

## Disk Type Load Cell



### FEATURES

- **Rated Capacities (Ton)**  
10, 15, 22,33,47,68,100,150,220, 470  
Integrated Static Overload Protection
- Hermetically Sealed
- Alloy Steel
- Low Profile
- High Accuracy
- Full Range Capacity
- Easy to Install
- Deflective Loading
- Moisture Proof sealed

### APPLICATIONS

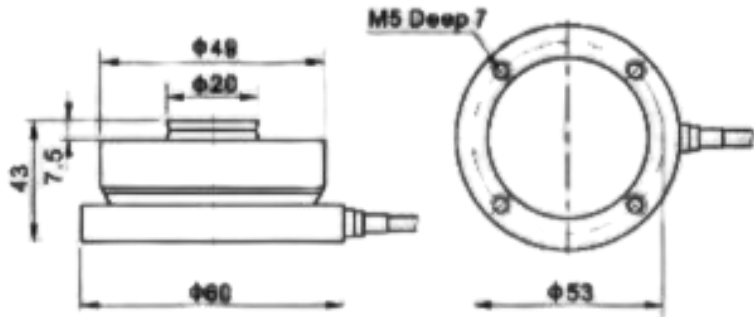
- Weighing Hopper Scale System
- Batch Scales
- Suitable For Truck Scales

<b>Rated Capacities (Ton)</b>	10, 15, 22,33,47,68,100,150,220, 470
Rated Output(mV/V)	2.85 ±0.05 mV/V
Nonlinearity	±0.03%FS
Hysteresis	±0.03%FS
Repeatability	±0.02%FS
Creep(30 minutes)	±0.02%FS
Zero balance	±1.00%FS
Temperature effect on zero	±0.02%F.S./10°C
Temperature effect on output	±0.02%F.S./10°C
Input resistance (Ω)	1400±10
Output resistance (Ω)	1400± 3
Insulation resistance	≥5000MΩ
Excitation voltage	10V(DC)
Compensated temperature range	-10~+50°C
Operating temperature range	-20~+60°C
Safe overload	120%FS
Cable	Φ5.4 X 9M

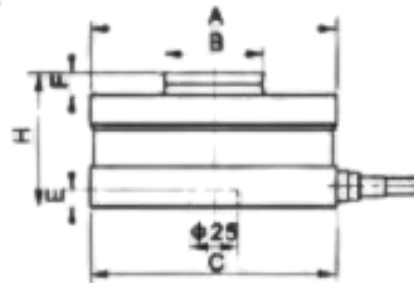
The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the Legal sense.

# Model MT 4120

**OUTLINE DIMENSIONS:**



**Capacity: 1,2,2,4,4t**



**Capacity: 10-470t**

**Main Dimensions and Accessories**

Capacity	10t	15t	22t	33t	47t	68t	100t	150t	220t	330t	470t
<b>A</b>	75.0	75.0	75.0	95.0	130.0	130.0	150.0	150.0	225.0	225.0	270.0
<b>B</b>	30.0	30.0	30.0	40.0	60.0	60.0	70.0	70.0	100.0	100.0	120.0
<b>C</b>	75.0	75.0	75.0	95.0	130.0	130.0	150.0	150.0	225.0	225.0	270.0
<b>E</b>	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	10.0	10.0	10.0
<b>F</b>	6.5	6.5	6.5	10.0	14.0	14.0	16.0	16.0	24.0	24.0	28.0
<b>H</b>	50.0	50.0	50.0	65.0	75.0	85.0	90.0	100.0	130.0	145.0	170.0

**WIRING**

Function	Colors
+ Input	Red
- Output	White
+ output	Green
- Input	Black

Correct Mounting of Load Cells Is Essential To Ensure Optimum Performance.

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Max Technologies reserves the right make changes to the technology, features, specification and design of the equipment without notice.