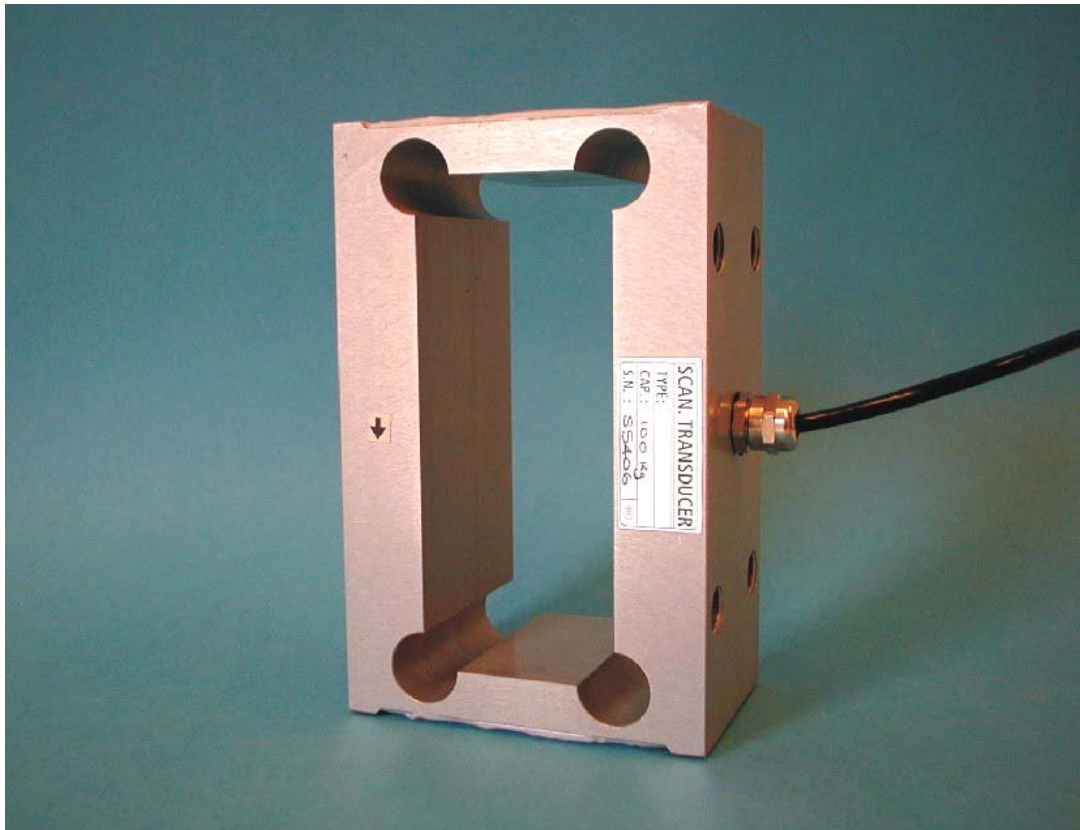


**SIDE LOAD CELL  
CAPACITIES: 50 KG TO 1.000 KG**

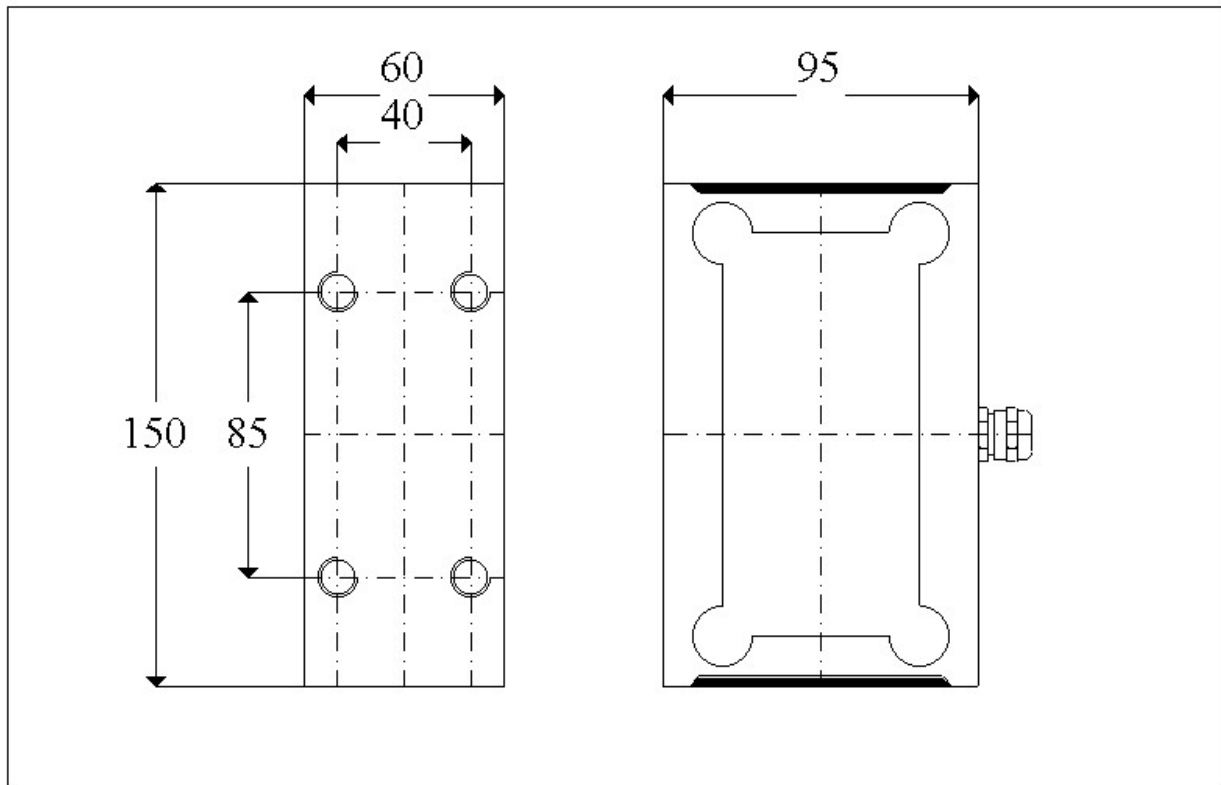
**MODEL DT 1395**



**MODEL DT 1395**

## **COMPLETE SERIE OF LOAD CELLS FOR SMALL HOPPERS CONVEYOR SCALES AND MUCH MORE**

- **SERIE DT 1395 SIDE LOAD CELLS ARE FOR APPLICATIONS IN THE INDUSTRY**
- **3000 DIVISIONS**
- **SEALED TO IP 65.**
- **MADE OUT OF ONE BILLET OF HIGH QUALITY ALUMINIUM**
- **CAPACITIES: 50, 100, 200, 500 AND 1000 Kg**
- **SIMPLE TO INSTALL AND TO REPLACE**



## SPECIFICATIONS

		UNITS	AMOUNT
Capacities	(E <sub>max.</sub> )	KG	50, 100, 200, 500, 1.000
Accuracy class		.As OIML C3 At 20C.	3000 DIVISIONS
Min. dead load	(E <sub>min.</sub> )	% of E <sub>max.</sub>	0
Safe load limit	(E <sub>lim.</sub> )	% of E <sub>max.</sub>	150
Linearity error		%	<+/-0,02
Hysteresis error		%	<+/-0,02
Repeatability		%	<+/-0,02
Temperature effects: Zero		%/°C	<+/-0,003
Temperature effects: Span		%/°C	<+/-0,002
Creep Error		%	<+/-0,020
Temperature compensation		*C	-10 to +40
Temperature limits		*C	-30 to +70
Sensitivity	( C )	MV/V	2+/-2,5%
Nominal input voltage (Max)		V dc or ac	10 (15)
Input resistance		Ohm	400+/-25
Output resistance		Ohm	350+/-5
No load output		%	<+/-2
Cable length		Meter	5, Ø6.
Insulation resistance		M ohms	>5000

## ELECTRICAL CONNECTION

CABLE	POLYURETHANE; Ø5,4 mm; 5 meter
+ EXCITATION	RED
- EXCITATION	BLUE
+ SIGNAL	GREEN
- SIGNAL	YELLOW