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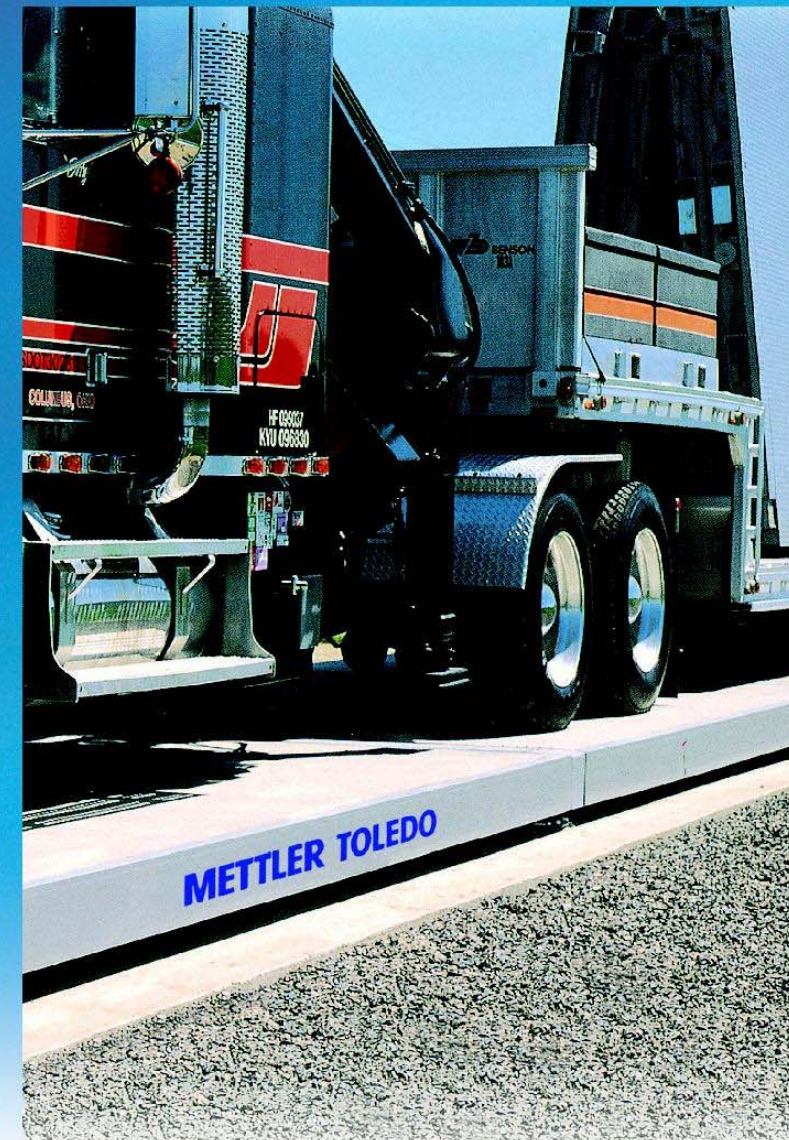
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Truck Scale



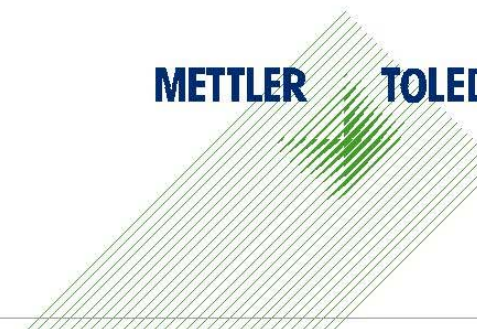
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**METTLER TOLEDO**



# SCS/ZCS-H Concrete Deck Truck Scale

SCS/ZCS-H concrete deck truck scales are the newest product designed to give you the years of reliable service that you expect from METTLER TOLEDO. The weighbridge has a composite structure of concrete and steel that uses each material to its best advantage, concrete in compression and steel in tension. Modules are tested on our load simulator for millions of cycles to simulate years of use and guarantee durability.

The modules which are supported by DigitOL POWERCELL Load Cells or GD column load cells lead to reasonable design and reliable performance to minimize installation and maintenance cost. The DigitOL Load Cells are the newest technique on the weighing system in the world of today in which amplifier, A/D module, microprocessor, input/output interface, and procedure memory are involved to compensate for the shift adjustment, temperature shifting, creep, and non-linearity.

The whole system with high accuracy, stable performance, easy operation and

installation is especially suitable for weighing loaded trucks in all types of environments such as metallurgy, mine, mechanics, chemical engineering, harbor and warehouse.

The whole weighing system can also be equipped with printer, scoreboard, PC and explosion-protection devices to meet customer's specific requirement.



### Specification

Accuracy class	OIML III	
Related Capacity	30~100t	
Length of modularized combination	10~24m	
Operation temperature	Terminal	-10°C~+40°C
	Load cell & Platform	-30°C~+65°C
Relative Humidity	<95%	
Operation Power	Voltage	220VAC(-15~10%)
	Frequency	50Hz ± 2%

Note: The operation temperature can be specified to -40°C according to the customer's requirement.

### Specification

Model	SCS-30GH ZCS-30GH	SCS-50GH ZCS-50GH	SCS-60GH ZCS-60GH	SCS-80GH ZCS-80GH	SCS-100GH ZCS-100GH	SCS-30DH ZCS-30DH	SCS-50DH ZCS-50DH	SCS-60DH ZCS-60DH	SCS-80DH ZCS-80DH	SCS-100DH ZCS-100DH
Max. Capacity	30	50	60	80	100	30	50	60	80	100
Increment(Kg)	Analog(GH)	10	20	20	20	20	20	20	20	20
	Digital(DH)	10	20	20	20	20	20	20	20	20
Platform Size: WXL(m)	Priority									
3 x 10	●					●				
3 x 12	●					●				
3.4 x 10	●					●				
3.4 x 12	●	●	●			●	●	●		
3.4 x 16		●	●	●	●		●	●	●	●
3.4 x 18		●	●	●	●		●	●	●	●
3.4 x 21				●	●				●	●

Note: The platform size can be customized by METTLER TOLEDO according to customer's specific requirement.

### Functions

#### SCS/ZCS-DH Digital Concrete deck truck scale



- Modularized platform, Multiunit combination
- DigitOL POWERCELL load cells, Accuracy Class: C3
- Hemelically sealed, stainless steel column load cell, inside and outside corosive protection.
- DigitOL load cells transmit a powerful signal
- Automatically correct for errors caused by creep, nonlinearity, and temperature changes
- Lightening protection
- Less working Downtime, little maintenance costs.
- Built-in self-diagnostics constantly monitor the cell's performance and automatically correct for external factors.
- Display gross, net and tare
- Display motion and overload/under loading
- Calibration and parameter setup through keyboard
- Auto zero maintenance, digital filter
- Features and benefits data handling
- Optional T800, JAGXTREME terminals
- 2 serial ports: RS232 / RS485 / 20mA Current Loop.
- Parallel port: Connect printer.

#### Options

- Printer
- Computer and weight management software
- Scoreboard
- Explosion protection Device

#### Foundation

Two kinds of foundation are available, one is pitless type, another is shallow pit type. Customer can choose the foundation type according to the practical requirement.

#### SCS/ZCS-GH Analog Concrete deck truck scale



- Modularized platform, Multiunit combination
- Hemelically sealed, stainless steel column GD load cell , Accuracy Classes: C3.
- Display gross, net and tare
- Display motion and overload/under loadin
- Calibration and parameter setup through keyboard
- Auto zero maintenance, digital filter
- Built-in diagnostics
- Store of ID, tare weight, individual accumulation, subtotal accumulation
- Auto-clear tare weight
- Data output/auto print
- Optional 8142PRO+, JAGXTREME terminals
- 2 serial ports: RS232 / RS485 / 20mA Current Loop.
- Parallel port: Connect printer.

#### Options

- Printer
- Computer and weight management software
- Scoreboard
- Explosion protection Device
- Power Surge protection

