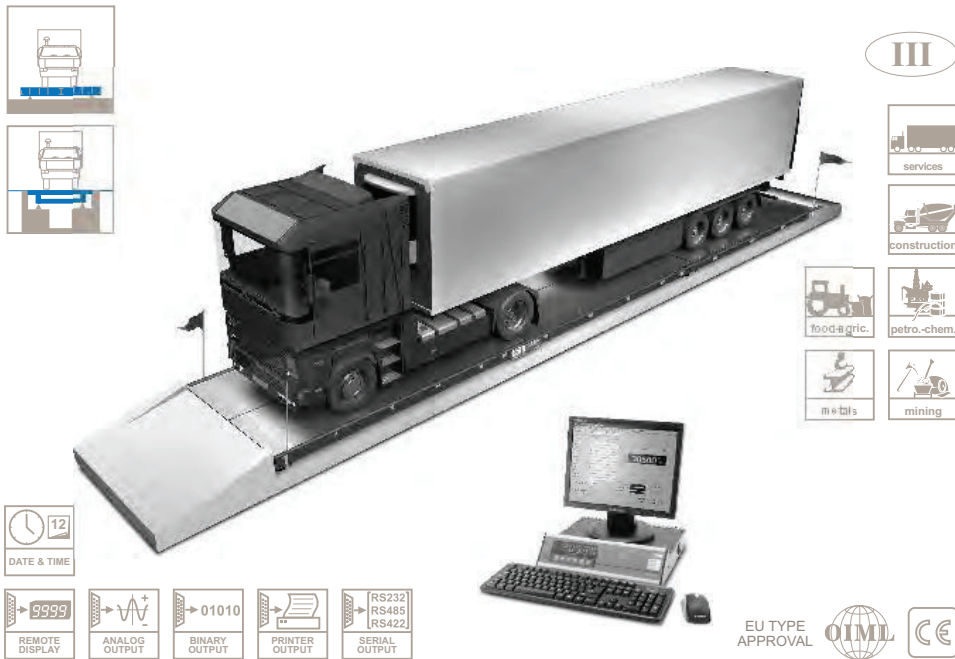


Type HI-S

40t-60t-80t-100t

Hippo S Modular Steel Weighing Platform



Product Description

Esit Truck scales are produced in our plants equipped with the latest cutting edge machines exclusive for building truck scales. Esit Hippo-S is a pitless type truck scale with a modular steel weighbridge. The Hippo-S has a wide variety of areas of use, from light commercial vehicles to heavy duty construction trucks, the Hippo-S can be used in any industry.

With its unique design the Hippo-S truck scales are produced with the V beam tubular system. The Hippo-S is built with highly durable steel weighbridge and with its anti-corrosive surface provides the user with a long life span.

The Hippo-S is the perfect truck scale with the standard Esit SC load cells, the rubber SC EL mounting kits and the PWI-T scale terminal.

Features

- Rubber pads
- Multiple load cells
- Low profile
- Steel cable housings
- Lightning protection
- Assigning incremental sequence numbers to every weighing ticket
- Memory capacity to store 100,000 weighing operations
- Capability to recognize vehicles of fixed tare values
- 10 user-definable ticket data fields
- Detailed reporting between given dates
- Ability to edit ticket and report formats
- Access to any data based on given criteria
- Printer connection
- Label and report printing
- Legal metrology approval
- CE certificate

Options

- Ex Proof scale
- Traffic lights
- Remote display
- Automatic vehicle recognition system
- External modem output

Type HI-S

Technical Specifications

Type	Nominal capacity (ton)	Minimum capacity (kg)	Division e=d* (kg)	Platform dimension (m)	Platform material	Number of load cells	Load cell type	Junction box	Indicator
040T-HI-S-0304-PWIT	40	400	20	3x4	Steel	4	SC / CA	J-4	PWI-T
040T-HI-S-0306-PWIT				3x6					
040T-HI-S-0308-PWIT				3x8					
040T-HI-S-0310-PWIT				3x10					
060T-HI-S-0304-PWIT	60	400	20	3x4	Steel	4	SC / CA	J-4	PWI-T
060T-HI-S-0306-PWIT				3x6					
060T-HI-S-0308-PWIT				3x8					
060T-HI-S-0310-PWIT				3x10					
060T-HI-S-0312-PWIT				3x12					
060T-HI-S-0314-PWIT				3x14					
060T-HI-S-0316-PWIT				3x16					
060T-HI-S-0318-PWIT				3x18					
060T-HI-S-0320-PWIT				3x20					
060T-HI-S-0322-PWIT				3x22					
060T-HI-S-0324-PWIT	3x24								
080T-HI-S-0314-PWIT	80	1000	50	3x14	Steel	8	SC / CA	J-8	PWI-T
080T-HI-S-0316-PWIT				3x16					
080T-HI-S-0318-PWIT				3x18					
080T-HI-S-0320-PWIT				3x20					
080T-HI-S-0322-PWIT				3x22					
080T-HI-S-0324-PWIT				3x24					
100T-HI-S-0316-PWIT	100	1000	50	3x16	Steel	8	SC / CA	J-8	PWI-T
100T-HI-S-0318-PWIT				3x18					
100T-HI-S-0320-PWIT				3x20					
100T-HI-S-0322-PWIT				3x22					
100T-HI-S-0324-PWIT				3x24					

Load Cells**	
Type	SC / CA
Protection class	IP 68
Mounting kits	SC-EL
Operating temperature range	-10°C ... +40°C
Storing temperature range	-40°C ... +80°C
Indicator***	
Type	PWI-T
Protection class	IP 54
Operating voltage and power	90-265VAC, 60W
Storing temperature range	-10°C ... +40°C
Junction Box	
Protection class	IP 66
Material	Aluminum
Environment	
Operating temperature range	-10°C ... +40°C
Storing temperature range	-40°C ... +80°C
Operating power and voltage	<300W (monitor & printer), 220VAC

* Multi interval option is available.
 ** For detailed information about load cells and mounting accessories used in vehicle scales, please refer to ESIT's Load Cells and Mounting Kits Catalog.
 *** For detailed information about indicators used in vehicle scales, please refer to ESIT's Indicators and Controllers Catalog.