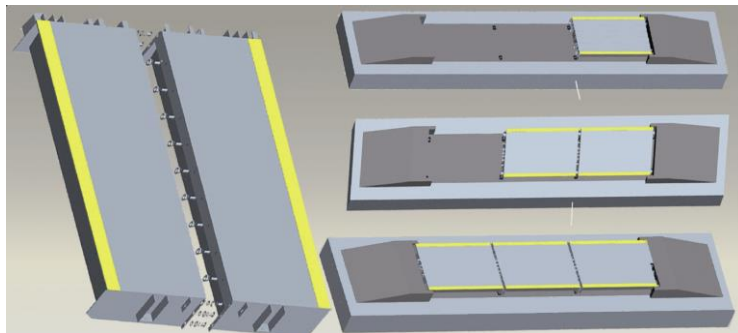




**STATIONARY HEAVY DUTY
WEIGHBRIDGE
CAPACITY: 10 - 200 TONS**

SYTECHS STATIONARY HEAVY DUTY WEIGHBRIDGES

Sytechs Heavy Duty series Stationary Weighbridge is a new generation product with stronger and durable platform structure, designed to serve in the toughest conditions. The weighbridges are manufactured as per North American Sytechs design and specifications.



The main beam is made of rigid modular sections like I-Steel, and more than 6mm beam thickness, bended by machines which improves the durability and quality of the complete structure and platform.

High quality steel plates are selected and used for its top platform, and the scale platform is reasonably pieced into 6 pieces beam in closed frame.

Platforms are manufactured using special CO2 carbon dioxide gas arc welding and auto submerged arc welding technique with high precision measuring equipment of space positioning to deliver high accuracy in platform space geometry-dimensions and a rational distribution of weld stress..

The stationary weighbridge is supplied without a steel foundation and therefore a concrete foundation will be required for its installation. An engineering drawings of the foundation will be released to the client for the casting of the foundation.

The weighbridge is supplied with Digital Load cells, water proof Aluminum junction box, Digital monitoring system and Weighing Scale Management software.

Optional: The Sytechs Heavy Duty Weighbridge can be supplied with smooth or Anti Slippage platform.



TECHNICAL SPECIFICATIONS

Weighbridge truck scale Accuracy class: OIML(111)
 Weighing scope:10-150(t)
 Truck scale length:5-30m
 Truck scale width:3-4m
 Interval:≈3000
 Working environment:
 Indicator surrounding: temperature:-10+40°C
 Weighing platform:-30+65°C
 Relative humidity: below 95%
 Power supply: 220V(AC) 50HZ
 Weighing capacity: 10-200 TONS

MODEL / SIZE

MODEL	PLATFORM SIZE(WXL)	CAPACITY (TPH)
STHD-SW-10	3mx5m	10
STHD-SW-20	3mx6m	20
STHD-SW-30	3mx7m	30
STHD-SW40	3mx8m	40
STHD-SW50	3mx9m,3mx10m	50
STHD-SW-60	3mx12m,3mx16m	60
STHD-SW-80	3mx16m,3mx18m,3mx20m	80
STHD-SW-100	3mx16m,3mx18m,3mx20m,3mx21m	100
STHD-SW-150	3mx20m,3mx21m,3mx22m,3mx23m,3mx24m	150
STHD-SW-200	3mx20m,3mx21m,3mx22m,3mx23m,3mx24m	200

