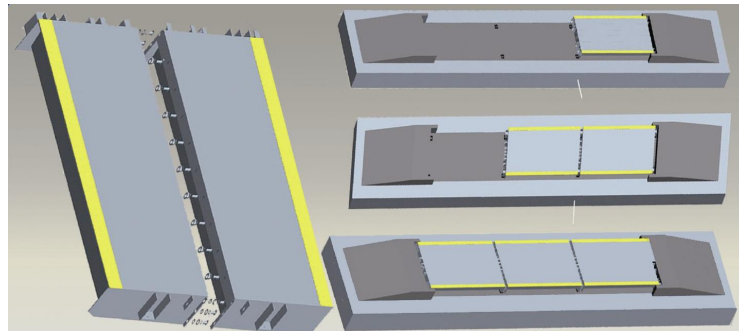




SYTECHS PORTABLE HEAVY DUTY WEIGHBRIDGES

The Sytechs Heavy Duty series Portable Weighbridge is a new generation product with stronger and durable steel foundation and platform structure, designed to serve in the toughest conditions. Our weighbridges are manufactured as per North American Sytechs design and specifications. The portable weighbridge is supplied with steel foundation and steel ramps which eliminate the need for concrete foundation and increase the flexibility to move the weighbridge from one site to another.



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.

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

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

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-PW-10	3mx5m	10
	STHD-PW-20	3mx6m	20
	STHD-PW-30	3mx7m	30
	STHD-PW40	3mx8m	40
	STHD-PW50	3mx9m,3mx10m	50
	STHD-PW-60	3mx12m,3mx16m	60
	STHD-PW-80	3mx16m,3mx18m,3mx20m	80
	STHD-PW-100	3mx16m,3mx18m,3mx20m,3mx21m	100
	STHD-PW-150	3mx20m,3mx21m,3mx22m,3mx23m,3mx24m	150
STHD-PW-200	3mx20m,3mx21m,3mx22m,3mx23m,3mx24m	200	



Weighbridge truck scale Accuracy class: OIML(111)
 Truck scale length:5-24m Truck scale width:3-4m
 Interval:≥3000
 Working environment: Industrial , Construction & Mining sites
 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



