

# Pitch Table

## Vibration Systems

The Pitch Table is designed to perform in-process testing as described in the "Vibration Amplitude of Seat Back (IP TESTING)" and "Evaluation of Noise During Applied Vibration (IP TESTING)" sections of Ford Motor Company's ES-F58B-1600034-A specification.

The versatile Pitch Table has gained wide acceptance by major seat manufacturers including Johnson Controls and Lear Corporation, and recreational equipment carriers such as Thule.

Team Corporation, the leader in high performance hydraulic test systems, offers a vibration test systems designed specifically for automobile seat manufacturers and recreational equipment carriers.



### Features:

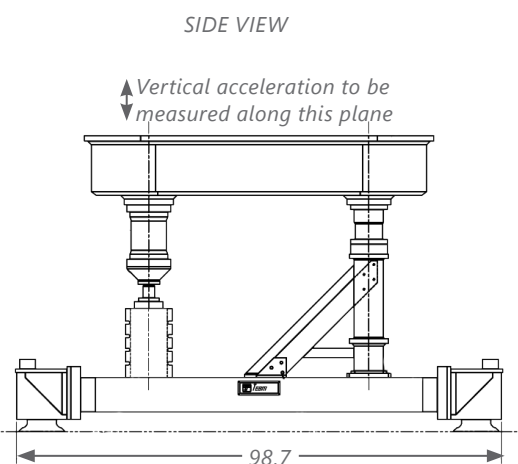
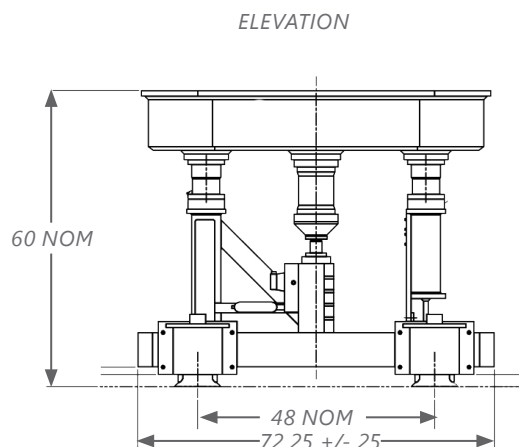
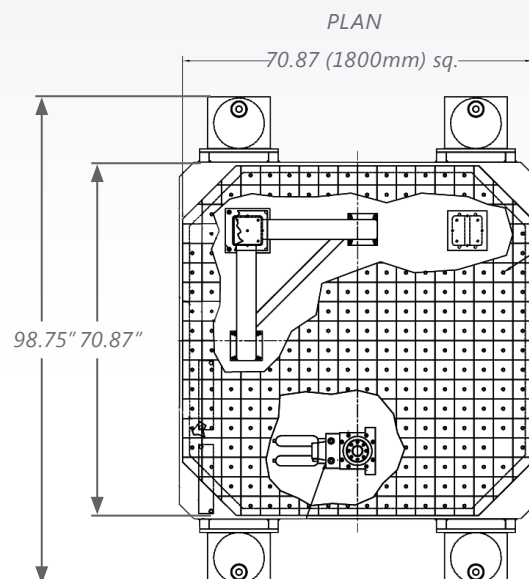
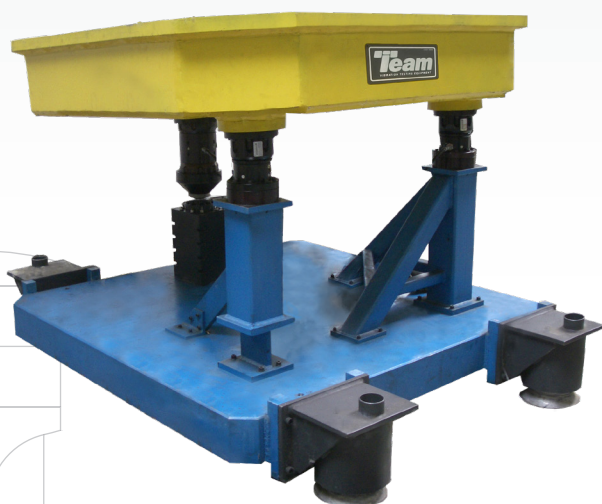
- Simultaneous bounce (vertical) and pitch (or roll) motions
- Built-in, air-isolated reaction mass
- Easy and direct installation on most facility floors
- Easy to operate, digital control system designed for minimal operator training
- Manual mode for troubleshooting specific noise problems
- Easily re-programmed to allow for changes in specifications

### Applications:

- Squeak and rattle testing of automobile seat assemblies
- Durability Testing

# Specifications

	English	Metric
Dynamic Force	4,000 lbf	17.8 kN
Peak Displacement	4.0 in	100 mm
Maximum Payload	1,000 lbs	450 kg
Reaction Mass	10,000 lbs	4500 kg
Mounting Surface	70 in x 70 in	1.8 m x 1.8 m
Bandwidth	5 - 50 Hz	5 - 50 Hz





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