

M.S.S. SUSPENDED ROPE PLATFORM



Our Suspended Rope Platforms are access to external works and are sure to simplify the construction and also make the work easy and safer.

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Our Rope Suspended Platforms are built to International standards with all the critical components like Hoister, motors and Safety devices imported. MSS 80 and MSS 50 are twin hoist motor system and MSS 25 is a single hoist motor driven compact platform for use in space restricted places. The platform can have a length of 7.5 mtr in modular sections of 2.5 mtrs. The capacity of the platform is 250 kgs, 500 kgs and 800 kgs respectively. The platforms are enamel painted and can be also supplied with hot dip galvanized finish for longer life. The suspension mechanism is free standing without need of any anchoring. The entire system can be re-located in few hours without requirement of any crane. The Patented Safety Lock system automatically locks the safety cable within 4 degree in balance if the suspension powered platform tilts or the working cable breaks. It is totally fail proof.

This temporarily installed suspended access equipments is multipurpose and highly efficient construction machinery applicable to work at heights. It is substitute of traditional scaffold used for exterior wall construction, cleaning and maintenance of high rise buildings, painting the walls, fixing the aluminum composite panels and glasses on the exterior of the building, decorating the walls with mosaic tiles/granite, fixing the windows and cleaning them etc. It is also ideal for applications such as cleaning of big size tanks, high chimneys, bridges and large dams, installation of elevators, welding of seagoing ship in shipbuilding industry etc.

This new introduction for movement of man and material, access to external works are sure to simplify the construction and also to make the work easy and safer.

TECHNICAL SPECIFICATIONS

MODEL	MSS 80
Maximum Height	100 mtrs
Recommended Height	60 mtrs (Above 60 mtrs check wind pressure at higher heights)
Max. Weight carrying capacity (Uniformly disturbed)	800 kgs
Lifting Speed	8 - 10 m/min
Platform Size (L x B x H)	7500 mm (2500mm x 3) x 760mm x 1200mm (Modular)
Wire rope	4 nos wire ropes of dia 8.3mm, 100 mtrs length each are provided Minimum Braking force - 64 KN
Electric Hoister Motor	Model : SHM - 80, Power : 2.2 KW x 2, Volatge : 420 V
Braking Torque	15Nm
Safety Lock Type	Model : SSF - 80 tilt - Proof safety Lock
Platform 7 roof support material	M.S - Hot dip galvanized
Height Adjustment	1.15m to 1.75m
Front Beam extent	1200mm - to 1800mm (The load carrying capacity will proportionately decrease when the extent is more than 1.5m)
Whole Machine weight	1880 kg 9Excluding wire rope and cable)
Suspension	Galvanized roof support devices telescopic arm and counter weight

*Modification Reserved

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