Safety & Quality Standards

CE | TÜV

ISO
9001:2015
14001:2015
18001:2007

SPARTAN SINCE 1971 Celebrating Engineering Excellence

Spartan®
Faster ~ Safer ~ Reliable

ONE GLOBE, ONE PLAYER

Leading Indian MNC in Construction Equipment Manufacturing



EXPORTS TO
10
COUNTRIES
WORLDWIDE

5000+
MACHINES ON SITE
EVERY YEAR

150+
WELL TRAINED
ENGINEERS & TECHNICIANS

20+
NATIONAL &
INTERNATIONAL AWARDS

4000+
SATISFIED CUSTOMERS

LEADING MANUFACTURER OF CONSTRUCTION EQUIPMENTS

Rebar Processing Solutions | Rope Suspended Platforms | Passenger and Material Hoists | Reversible Mixers

Concrete Boom Placers | Concrete Vibrators | Walk-behind Rollers & Power Trowels | Firemen Evacuation Solutions

Toll Free No: 1800 3000 0150 | espartan@spartanindia.com | spartanindia.com



Dr. Vikram Mehta,
Managing Director

Spartan Engineering Industries Pvt. Ltd was founded in the year 1971 and has forayed in to the field of manufacturing and supplying construction equipment in the year 2005. Since its four decades of existence in Engineering Industry, Spartan has become a leading Indian MNC in construction Equipment Manufacturing.

Spartan is a Mumbai based leading ISO 9001 2015 certified manufacturer and supplier of high quality construction machineries like Bar Bending Machines, Bar Cutting Machines, Passenger & Material Hoists, Multi-functional Material Hoists, Rope Suspended Platforms & Lift Shaft, Multi-functional Minilifts, Firemen Evacuation Lifts, Garbage Collection Lift, Stirrup Bending Machines, Spiral Bending Machines, De-coiling Machines, Light construction Equipments, Reversible Mixer & Boom Placers.

Spartan has played a pivotal role in the development of nation by providing machineries to infrastructure projects. The projects range from roads, flyovers, bridges, buildings, houses to dams & tunnels.

Creating quality construction equipment helps build reliable infrastructure, drives development & thus fuels the Nation's progress. Thus Spartan has achieved the distinction of being India's most preferred and fastest growing construction equipment manufacturing company. Core Purpose guides Spartan to strive hard and be on top of other manufacturers.



State-Of-The-Art Infrastructure (Mumbai - Nashik Highway

Vision & Mission

CORE PURPOSE

To Enhance the Productivity, Speed and Safety in Construction and Infrastructure Industry by providing Advanced Mechanized Solutions, thereby saving their Money, Time and Efforts.

CORE VALUES

- Passion for Perfection and Innovation.
- Employee Growth Through Continuous Self Improvement.
- Building Strong Relationship with Internal and External Customers.

ASPIRATIONAL CORE VALUES

- Customer Service Above All Else.
- Always Telling The Truth.
- Contributing Back To The Ecosystem At Large.

BRAND PROMISE

Committed Fast Response to Build Close Relationship with the entire Eco-System!

Research & Design Development



Spartan's Design & Development team consists of 20+ dedicated professionals with expertise in Engineering Design & Development.

Our design team uses SolidWorks for 3d solid model design, static & dynamic analysis Finite Element Analysis (FEA) of machine components & documentation.

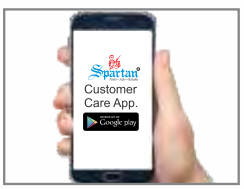
This ensures strength & reliability of all components & thereby gives the customer peace of mind.



Our Design Engineers study the structural, static & dynamic Load requirement, load deflection characteristics & working Conditions of the end application. Entire structure of machine has been designed on basis of FEA study by considering various loading conditions to ensure the life, reliability and safety.

Customer Care

- We have well trained team of technicians having 10-20 years of rich hands-on experience with leading construction companies.
- We have experts from both mechanical & electrical background at each location to serve the customers 24x7.
- We have an in-house training facility to impart training on safe usage and maintenance of machines to our engineers and operators.
- Our ERP backed Call Management System App. with dedicated service co-ordinators at National & Regional level ensure timely response to customer calls.
- We also have dedicated Toll Free Number for our esteemed customers Support & In-house Training.



Customer Care Mobile App.



Customer Care Team- Chennai



Customer Care Team- Delhi



Customer Care Team- Hyderabad

Spartan's Rope Suspended Platforms

SKY+
Rope Suspended Platforms

Rope Suspended Platforms

Available Models with Carrying Capacity:
SRP 100 for 1.0 Ton
SRP 80V for 800 Kgs
SRP 80P for 800 Kgs.
SRP 50 for 500 Kgs
SRP 25 for 250 Kgs.

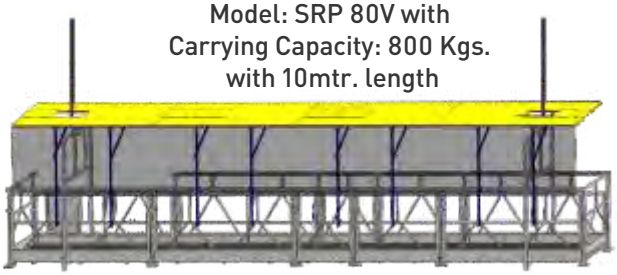




ROPE SUSPENDED PLATFORM (SRP)
Available from
2.5 mtr. to 7.5 mtr. length
in flexible combinations,
also option of 9 mtr. width



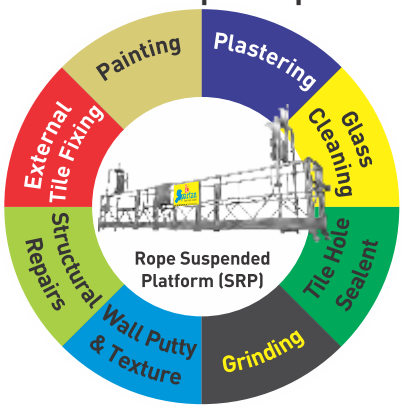
Model: SRP 80V with
Carrying Capacity: 800 Kgs.
with 10mtr. length



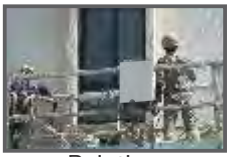


SRP 50 for 500 Kg. Carrying Capacity

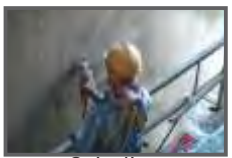
Rope Suspended Platform (SRP) - For Multiple Applications

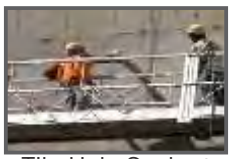



Plastering


Painting


Glass Cleaning


Grinding


Tile Hole Sealant


Wall Putty & Texture

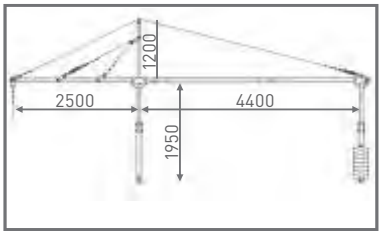
Spartan's Rope Suspended Platforms

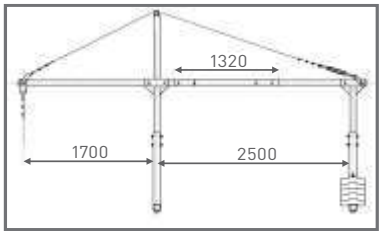
Features of Rope Suspended Platforms

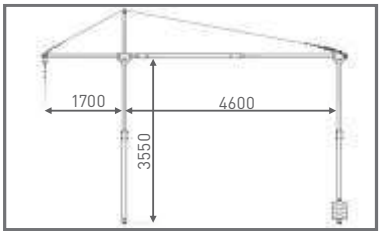
3 Different type of Roof Device

Standard Roof Device

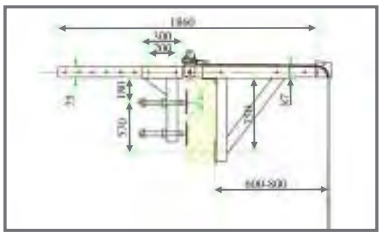


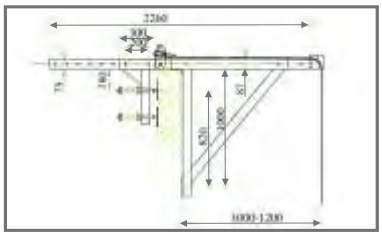


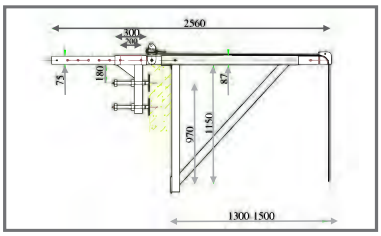




Parapet Clamps (optional)







Sun Roof System (optional)



Side Extensions (optional)



Front Extensions- Fixed & Fold-able Type (optional)



Spartan's Rope Suspended Platforms

Features of Rope Suspended Platforms

'W' TYPE FRAME IN SRP 100



Special 'W' Type' frame gives access to labour even at building corners. This ensures that, with minimum distance between roof supporting device, you can use entire 7.5 mtrs. platform length.

PIN TYPE FIXTURES



Pin type fixtures are used instead of conventional nut & bolt fittings. This makes the assembly & disassembly easy & fast. It doesn't require support or any tools which reduces labour efforts & time.

SPECIAL ANTI-SWING DEVICE (OPTIONAL)



It is a special safety device of designed total control the swing movement of the platform with rope is fixed on top of building & passes through the rollers in the platform and anchored to the counter weight of frame provided in the bottom. It pushes the platform towards the building and restricts the platforms front & side swinging movement.

FLEXIBLE PLATFORMS



7 different combinations - 2.5, 3.5, 4, 5, 6, 6.5 & 7.5 mtrs. Ensures installation of SRP in most of the sites to cater.

TILTING ROOF TYPE



Safety lock is a separate mechanical unit that automatically locks safety wire rope when the working wire rope breaks or suspended platform tilts to its limits.

CENTRIFUGAL SPEED LIMITER



Centrifugal Speed Limiter is a safety device which restricts one platform to go beyond the specified/ rated speed & also avoids free fall.

Spartan's Rope Suspended Platforms

Technical Specification - SRP

FEATURES			SRP 100	SRP 80P	SRP 50P	SRP 25
Rated Load			1 Ton	800kg.	500kg.	250 kg.
Wire Rope Dia Ø (mm)			10.2 mm	9.1 mm	8.3 mm	8.3 mm
Maximum Height			100 mtrs.	100 mtrs.	100 mtrs.	100 mtrs.
Ascend Speed			8.0 m/min	9.0 m/min	9.0 m/min	8~10m/min
Suspended Platform size (L X W)			(2.5m x 2 nos.) + (1.5 x 1 no.) + (1m x 1 no.) = (L) 7.5m X (W) 0.69m	(2.5m x 2 nos.) + (1.5 x 1 no.) + (1m x 1 no.) = (L) 7.5m X (W) 0.69m	(2.5m x 2 nos.) + (1.5 x 1 no.) + (1m x 1 no.) = (L) 7.5m X (W) 0.69m	(L) 1.5m X (W) 0.61m
Platform Structure			Hot Dip Galvanized			
Hoist	Hoist Model		LTD 100	LTD 80	LTD 50	LTD 63
	Rated Lifting Force		10 kN.	8 kN.	5 kN.	6.3 kN.
	Electric Motor	Power	2.0 kW x 2 nos.	1.8 kW x 2 nos.	1.5 kW x 2 nos.	1.5 kW x 1 no.
		Voltage	415V, 50 Hz	415V, 50 Hz	415V, 50 Hz	415 V, 50Hz
		Braking torque	15 Nm.	15 Nm.	15 Nm	-
Safety lock type	Model		LSF-309	LSF-309	LSF-308	OSL - 308
	Impact Force		30 kN	30 kN	30 kN	30 kN
	Locking Distance		< 100 mm	< 100 mm	< 100 mm	< 30 m/min.
	Locking Angle		3 - 8°	3 - 8°	3 - 8°	Centrifugal Type
Suspension mechanism	Height Adjustment		1.15m~1.75m	1150mm to 1750m	1.15m~1.75m	-
	Front Beam Extent		1.1m~1.7m	1.1m~1.7m	1.1m~1.7m	750, 1000 &1250mm
Machine Weight	Suspended platform (inc. Hoist, Safety Lock, Electric Control Box)		650 kgs.	530 kgs	380 kgs.	150 kgs.
	Counter weights.		1.2 ton (48 Nos.)	1 ton (40 Nos.)	750 kgs. (30 Nos.)	500 Kgs. (20 Nos.)
Over Head Roof Device	STD/ Type 1		1600 kgs. (64 Nos.)	64 Nos.	64 Nos.	-
	Type 2		1850 kgs. (74 Nos.)	74 Nos.	74 Nos.	1000 kgs. (40 nos.)
	Type 3		1000 kgs. (40 Nos.)	40 Nos.	40 Nos.	1020 Kgs. (40 Nos.)

Spartan's Rope Suspended Platforms

Critical Applications - Rope Suspended Platform (SRP)

Painting The Oil Tank



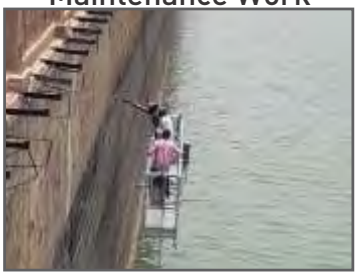
IOCL Refinery, Baroda, Gujarat

Repairing & Maintenance Work



Chimmony Dam, Kerala

Repairing & Maintenance Work



Narayanpura Dam, Karnataka



Nagpur Metro, Maharashtra



Nagpur Metro, Maharashtra



MRL - Metro Projects, Hyderabad

Few of Renowned Projects Completed by Rope Suspended Platforms



ATS Prestine, Delhi



Yamuna City, Noida



Earthcon Universal, Guargoan



Paras Quartier, Delhi



Neo Squire, Guargoan



Gaur City, Noida



Prima Upper East97, Mumbai



Chembur Height II, Mumbai



Sunrise Orlem, Malad, Mumbai

Spartan's Rope Suspended Platforms



Our Valuable Customers

The 3C Company
GAURS ur own world
ATS The better way home.
Urbtech REDEFINING URBAN INDIA
ireo THE BIG MULTIPLIER
Arihant Foundations & Housing Limited
rishita
TECHNOFAB ENGINEERING LIMITED
M3M Our Expertise. Your Joy.
AMPRASTHA
SIMPLEX INFRASTRUCTURES LTD
GREEN GRID GROUP INDIAN GREEN GRID GROUP LIMITED
MAHAGUN A NAME THAT PERFORMS
EARTHCON concerned living
unitech
CAPACITE
PURVANCHAL PROJECTS
BNR
CHINTELS Building the future. NOW
PURI CONSTRUCTIONS
JLPL Working Towards A Golden Tomorrow
LOTUS GREENS
ELDECO
BAASHYAAM Improving lifestyles. Enhancing lives.
NORTHSTAR HOMES
Mālaxmi COMMITTED REGARDLESS Malaxmi Infra Ventures (India) Pvt. Ltd.
APARNA Lead the future
Vertex LIVING MODERNISED
Alekhya Homes
Asia (Chennai) Engineering Co. Pvt Ltd
JMC Projects (India) Ltd.
Ganguly Group
TEJAS CONSTRUCTIONS & INFRASTRUCTURE PVT. LTD.
PS GROUP
IDEAL pillars of trust
srijan

Spartan's Rope Suspended Platforms



Our Valuable Customers

URC Building Values

KYP

TATA HOUSING

MERO

VGN CREATING ASSETS SINCE 1942

alliance GROUP

GBL

CEEBROS

PLAZA PROM SES DEL VERED

VASCON Development with Conscience

ZOHO

NORTH TOWN

MTPL MONA TOWNSHIPS PRIVATE LIMITED

ALIENS GROUP

POWER MECH Growth Unlimited

RSP Excellence Through Passion

L&T Metro Rail Hyderabad

VIJAY NIRMAN COMPANY PVT LTD ENGINEERS CONSTRUCTORS

NCC Nagarjuna Construction Company Ltd.

AMARA RAJA Gotta be a better way

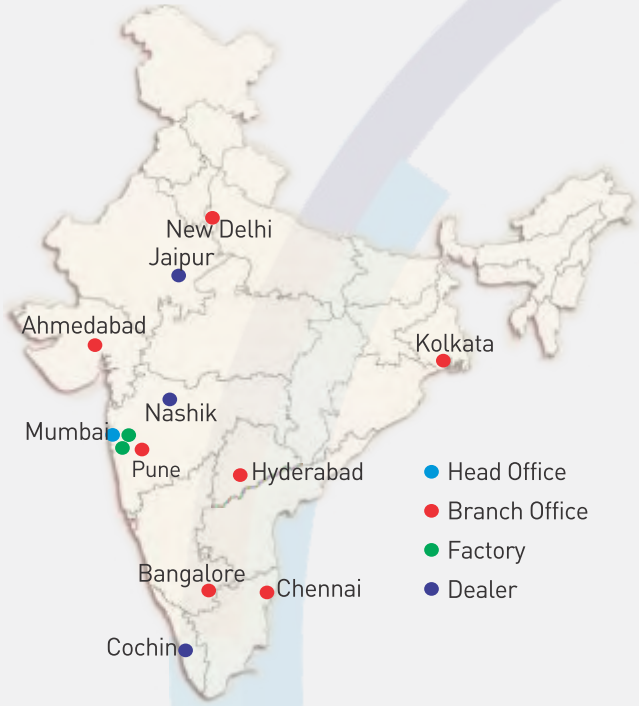
ACC ACC INDIA PRIVATE LTD.

MFAR

KMV Projects Ltd.

Cem

NEAR YOU! EVERYWHERE



WEBSITE
www.spartanindia.com

CENTRAL ENQUIRY EMAIL
espartan@spartanindia.com

TOLL FREE NO.: 1800 3000 0150
Spares, Service & Product Enquiry

LINKEDIN
spartan-engineering-indusrtries-pvt-ltd.

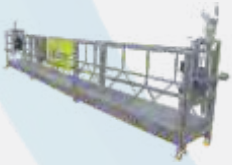
FACEBOOK
spartanengineering.india

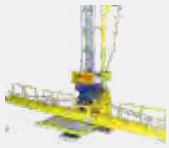
TWITTER
Spartan_India

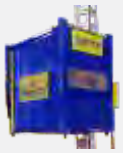
RANGE OF CONSTRUCTION AND CONCRETING MACHINES


Bar Cutting Machine


Bar Bending Machine


Rope Suspended Platform


Multi-functional Hoist


Passenger & Material Hoist


Controlled Lowering Device


Firemen Evacuation Lift


Soil Compactors


Concrete Vibrators


Reversible Mixer


Boom Placers

TOLL FREE
1800 3000 0150
Spares, Service & Product Enquiry

Email
espartan@spartanindia.com

SPARTAN ENGINEERING INDUSTRIES PVT. LTD.

Head Office: Spartan House, Unit No.: 111, 1st Flr., New Tejpal Industrial Estate, Andheri - Kurla Road, Sakinaka, Mumbai - 400072 | Tel.: +91 22 4055 0000 | Email: espartan@spartanindia.com

Branch Offices: Mumbai | New Delhi | Bangalore | Hyderabad | Chennai | Kolkata | Pune | Ahmedabad

Domestic Dealers: Kochi | Jaipur | Nashik

Spartan® Faster~Safer~Reliable

SMC/2020/JAN/SBP/1000