

SINCE 1980

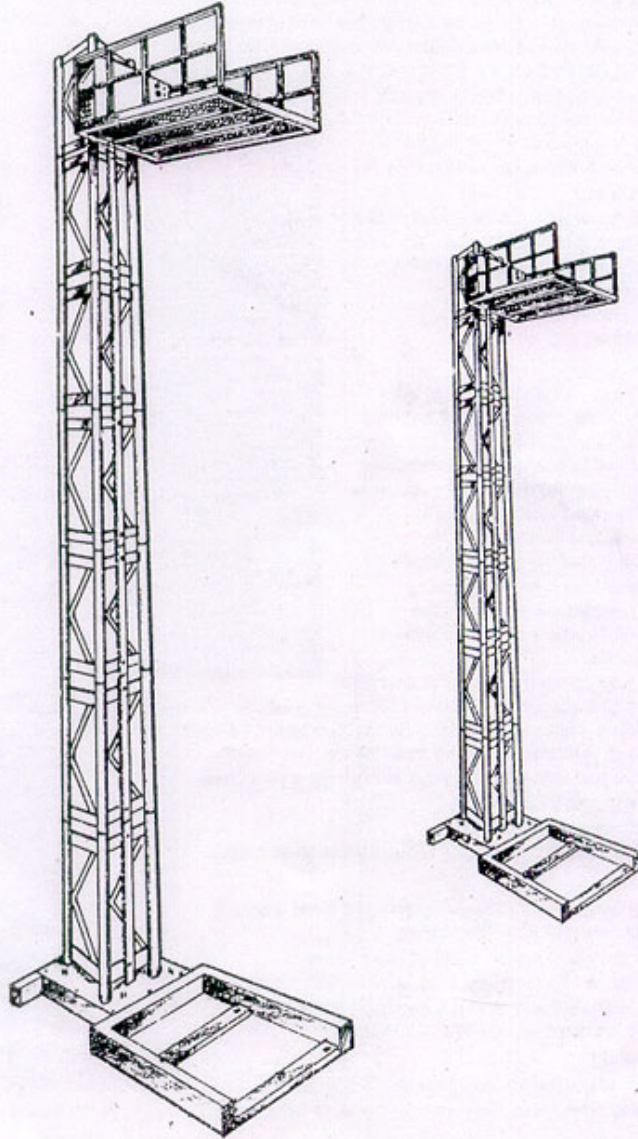


Bhaskara Group

RECOGNISED FOR INNOVATIVE PRODUCTS

**SOLVE YOUR FLOOR TO FLOOR
HANDLING PROBLEMS BY BAA**

Products of American technology is available in India



**THERE ARE NO CONDITIONS
THAT WE CAN'T HANDLE AND
YOU WILL LOVE OUR GUTTS**

**BHASKARA
ADVANCED
AUTOMATION**
Bangalore - 560 021. INDIA

Bhaskar's Product Programme

Construction Lift

Wide modular range of single and twin cage hoists for transportation of men and materials, or materials only, Pay-load capacity from 300kg to 4000kg per cage, speeds from 4 to 6 m/min using direct on-line or stepless high speed drive options, Cage floor size from 1.0 to 2.0 sq.m. Modular design gives interchangeability of components throughout the range and thereby wide flexibility in performance.

Mast Climbing Work Platforms

Wide modular range of single and twin mast work platforms, for construction and industrial applications. Distributed pay-load up to 4000 kg in the standard range and freestanding heights outdoors/indoors 20/30 metres.

Lifts

Whether you need a simple personnel/service lift for a chimney, a lift for a curved and inclined application, or a sophisticated explosion-proof lift Bhaskar's is your solution. Bhaskar's wide range of service, goods and personnel lifts operate on the rack and pinion drive concept. The programme includes lifts with capacities from 300 kg up to over 4 tons in our standard programme-and beyond if required!

Underground

For excavation of shafts in underground mining and civil engineering, a complete range of the famous Bhaskar's Raise Climber for raising of short and long shafts is available. Platforms and winches for shaft enlarging and shaft sinking. Hoists for inter level hoisting for ventilation, cable and service shafts.

The rack and pinion concept offers new solutions

In the early 80's Bhaskar's introduced the safe and reliable rack and pinion drive system which revolutionized the vertical transportation of men and materials.

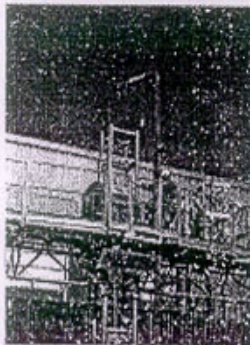
This system offers a number of advantages over outdated rope hoists:

- * Fast and safe installation from the platform/cage.
- * Fast change from goods to passenger/goods until now unavailable for the smaller builder.
- * Overcomes the problems of noise, height restriction and maintenance usual with rope hoists.
- * Low maintenance cost.
- * Quality (Quality Assurance Certified) leads to low cost of ownership and trouble-free usage.
- * New features, previously unavailable to the smaller builder, now offered.
- * Fresh, new opportunities are available in efficiency and overall usage.



Key benefits

- * Interchangeability of components gives max. utilisation and reduces your capital investment.
- * Integral safety features and the world renowned self locked worn reducer and it's dependability.
- * Ideal for refurb/city centre sites where space is at a premium. Can easily be installed in existing stair wells and lift shafts.
- * "Stop next landing" Control system included, which not only provides precision leveling (+4centimetres) but greatly improves the materials handling cycle when the pendant control is being used.
- * Modular system helps easy to install or dismantle
- * Freestanding up to a substantial 9 metres top landing height.
- * the M500 materials platform comfortably carries two wheel barrows
- * Possible access to platform/cage from three sides.
- * Mast, base frame and limit ramps/camps are hot dip galvanized.
- * Walls ties required every six metres.
- * Fast site mobility by crane or forklift.
- * Dismantles into a compact package - reducing transport costs.



Accessories

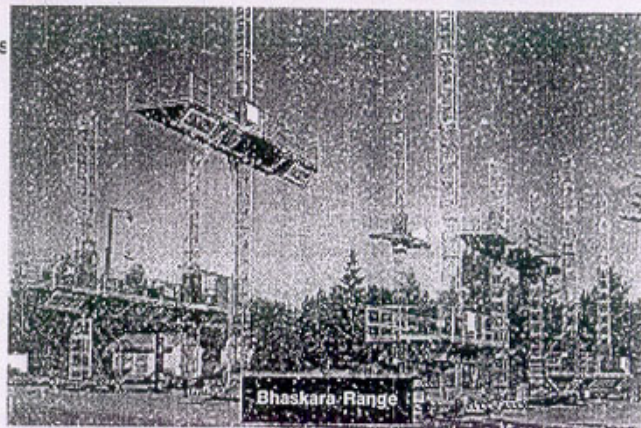
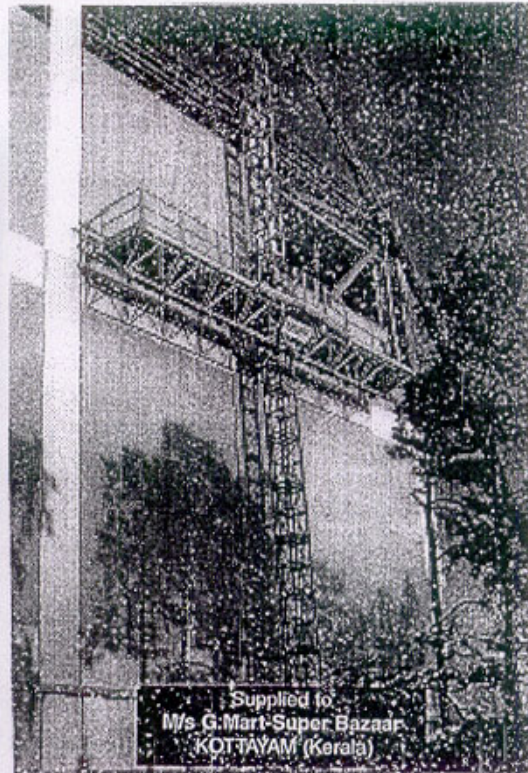
- * Base frame extension (telescopic outriggers and mast support) to obtain up to 9, freestanding lifting height.
- * Screw jacks for easy and fast levelling of base frame.
- * Ground enclosure. * Phase failure relay. * Erection crane.
- * Drop test remote control unit. * Road transport equipment.
- * Wheeled on site transport equipment

Working environment

As the workers can reach the various floor levels quicker and more efficiently than climbing ladders, they can do the work faster, being assured of the best possible access to the work face.

Experiences

Safety has always been Bhaskar's top priority After more than 20 years in business, Bhaskar's unique knowledge of the design and manufacture of equipment for the vertical transportation of men and materials from 1980. Bhasker Group designed and developed nearly 500 special purpose systems in material handling in India & abroad.



Designed, Manufactured & Marketed by

BHASKARA ADVANCED AUTOMATION

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