

SHAKTI

BIGGER • BETTER • CRANES



UTTAM GROUP



15T

PICK-N-CARRY

HYDRAULIC MOBILE CRANE

TECHNICAL SPECIFICATION

LIFTING CAPACITY (Free On Wheel)

15Tons

ENGINE

Simpson, four cylinder, water cooled diesel Engine Rated Power for Crane 48HP @ 2200RPM (max continuous engine rating)

TRANSMISSION

Heavy duty, constant mesh with 8 forward and 2 reverse speeds with high low range selector.

Clutch – Heavy duty single, dry friction, wire woven clutch plate especially designed for crane application.

Top speed – 27 KMPH without load

HYDRAULIC SYSTEM

Pump – Vane hydraulic pump

Control valve – Four/Six spool control valve with pressure relief valve.

Hydraulic filter – Suction line has 100 mesh inline strainer while line has 25 micron full flow filter.

STEERING

Type – Articulated power steering, hydraulically controlled through 2 double acting cylinders.

Articulation & Turning radius – 56° articulations through 2 hydraulic cylinders on both side and turning radius of 6.5 Mtrs.

BRAKES

Front wheel – Pneumatically operated dual circuit Air brakes.

Rear wheel – Pneumatically operated at rear wheels.

Parking – Parking brake is pneumatically operated.

BOOM

Telescoping – Three part boom 36ft, 42ft, Four part boom 55ft, 65ft and five part boom 75ft with hydraulically operated extension.

Hoist mechanism – Hydraulic Winch 6 fall (Winch Capacity 2.5 Ton) Rope dia. 13mm

CAPACITIES

Engine – 8.50 Ltr.

Fuel tank – 60.00 Ltr.

Hydraulic tank – 120.00 Ltr.

Transmission – 50.00 Ltr.

OVER ALL DIMENSIONS

Length- 12120MM, **Width**-2500MM, **Height**- 3063MM

ELECTRICAL SYSTEM

12V (75AH) single battery negative earth.

TYRES

Front – 11.00*20-16PR (4 NOS.), **Rear** – 13.00X24-12PR (2 NOS.)

SAFETY

- Hose damage protection.
- Safety brakes on hoist.
- O.C. valve in lift cylinder.
- Cylinder guards.

STANDARD EQUIPMENTS

- Front and rear view lights.
- Reflector & rear view mirror.
- Tool box with tool kit.

GAUGES

- | | |
|----------------------|---------------------------------|
| A) Water temperature | B) Engine oil pressure. |
| C) Amp. Meter. | D) RPM meter cum Hour recorder. |
| E) Air pressure. | |

OPTIONAL EQUIPMENT

- | | |
|--------------------------|---------------------------|
| Fly Jib | Slotted boom, RD boom. |
| 14 x 25 Heavy Duty Tyre | GPS System |
| Safe load indicator. | Out Rigger |
| Helper seat/slinger seat | Audio overload indication |



Outriggers
Extendable Outriggers for
Extra Stability.



Cabin
Extra Protection with Heavy
Bar of Cabin Roof.



Cylinder with O.C. Valve
Lift Cylinder with O.C. Valve
for Protection of Hydraulic
Handling of Load.



Cabin
Ergonomically Designed
Spacious Cabin for Better
Front Visibility



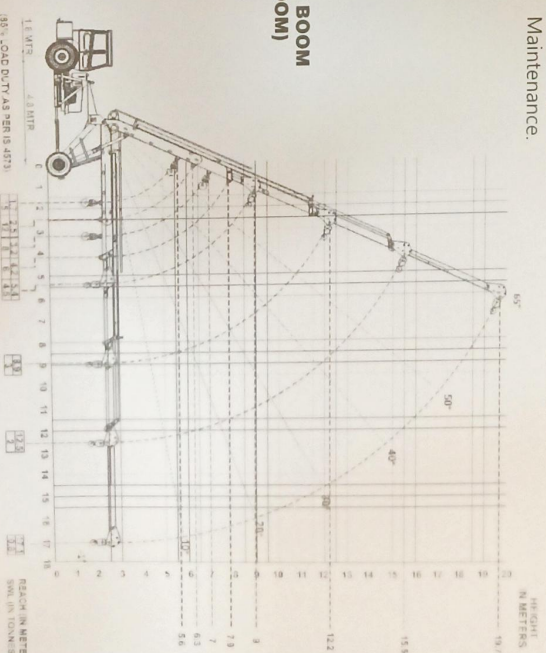
Engine
Simpson Engine BS-III
(Cev Compliant)-High on
Power/ Torque & Low on
Fuel Consumption &
Maintenance.



Turning Radius
Our Crane's Turning Radius
empowers operators with
unparalleled agility and
control.



LOAD CHART SHAKTI-15-65
15 TONNE - 4 PART, 65 FEET BOOM
(TOP CYL, NON SLOTTED BOOM)



ABOUT US

Uttam Construction Equipment has made a name for itself in the list of top suppliers in India. Uttam Construction Equipment is promoted and managed by top industrial professionals having rich experience in Construction Equipment domain. We are established in the year 2017. Today Uttam Construction Equipment has full-fledged state of the art production facilities based at industrial townships of Ballabgarh (Haryana). Plants are fully equipped to produce around 3000 construction equipment annually.

Uttam Construction Equipment is sister concern of Uttam Fabricators which was established in 1982 deals in heavy fabrication for power plant, cement industry, water treatment plant and construction equipment manufacturer etc.

We are the manufacturer of hydra new generation (sale crane) Crane with lifting solutions from 12 upto 24 ton capacity Ton cranes. special in 15 Ton Up to 75ft Boom with outrigger, First in India. With multiple options for wide range of works, like man basket, GPS tracker, Fly Jib 2.7Mtrs etc.

BEST QUALITY

We are a world-class dedicated construction rental equipment agency and we have clientele across India and abroad. We focus on providing the highest quality material to our customers by maintaining the higher standards of the products and equipment.

TOP RATED

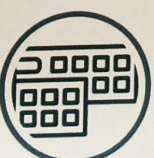
We are one of the top rated construction & material handling equipment suppliers in India. We provide best quality at best prices to our customers. Now, we are planning to explore those countries we haven't reached yet. Uttam Construction Equipment is facilitated and managed by top industrial professionals who are having rich experience in the construction & material handling equipment domain.

INDUSTRY WE SERVE

Uttam is a globally known organisation and a growing & Material handling construction equipment manufacturing company. We serve nationally and internationally. To expand the business more, we are launching new products and services with each passing year.



Agriculture



Construction



Landscaping



Mining



Roads

Uttam Construction Equipment retains the right to modify any specifications without prior notification. Dimensions, weights, and capacities mentioned herein may vary by up to $\pm 5\%$. Any accessories shown are not included as part of the Standard Equipment.

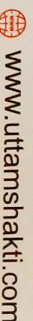


UTTAM CONSTRUCTION EQUIPMENTS

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