



UTTAM GROUP

SHAKTI



NXT GEN 17

4X4

- CEV BS V Engine
- Lowest creep speed
- Shortest Turning Radius
- Self adjusting hook block
- Slotted boom
- Fail Safe Air Brakes



CAPACITY
17 Ton



BOOM HEIGHT
62 FEET



LOW COST
MAINTENANCE



LOW FUEL
CONSUMPTION

LIFTING CAPACITY (Free On Wheel) :
17 Tons @ 1.5 Mtr.

ENGINE : Volvo Eicher make CEV BS V, 74 hp Diesel Engine, High Pressure Common Rail System Technology, Turbo Charged Water Cooled, ECU Control Engine Management.

TRANSMISSION : Engine is coupled with Synchromesh Transmission Gear Box with 10 Forward & 2 Reverse Speed and Auxiliary Gear Box with high/low & 2WD/4WD mode selector.

CLUTCH : Single, Dry Type Friction Clutch Plate (Self Adjusting)

CLUTCH ACTUATION : Pneumatic Assisted Hydraulic Clutch

HYDRAULIC SYSTEM

- Vane pump
- Control valve - 6 Spool Double Acting with a built in relief valve.

STRUCTURE AND STABILITY

- Robust High Strength Heavy Duty Chassis
- Lower CG Position and better stability

STEERING

- Full Power Orbitrol with twin hydraulic double acting cylinder 40 degree articulation on either side.

BRAKES

- Service - Fully Air operated 'S' CAM dual circuit brakes on front & rear axles.
- Parking - Air Operated Spring actuated, fail safe brakes.

BOOM

4 Parts Slotted Boom with 3 Parts Hydraulically Powered & Fully Synchronized, 4th Part power extended and manually pinned for safety.

LUFFING RANGE : -7 Degree to +65 Degree

CAPACITIES

Engine-12.5 Ltr.	Hydraulic Tank-180.00 Ltr.
Fuel tank-160.00 Ltr.	Transmission-7 Ltr.
Axle-17+14 Ltr.	Auxillary Gear Box-11 Ltr.

OVERALL DIMENSIONS : Length-9940MM, Width-2715MM, Height-3248MM

ELECTRICAL SYSTEM : 12V DC

TYRES : 11.00 X 20-16PR (8 NOS.)

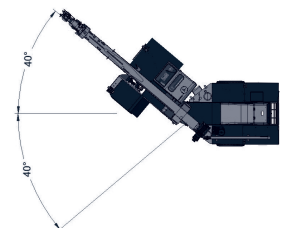
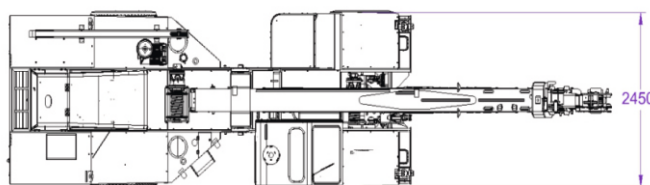
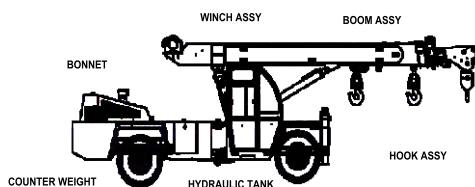
SAFETY :
Hose failer protection
O. C. valve in lift cylinder.
Safety brakes on hoist.
Fail Safe Brake

STANDARD ACCESSORIES : Fly Jib, Tyre Guard, Outriggers, Rear View Camera

OPERATING WEIGHT : Total 16950 Kg

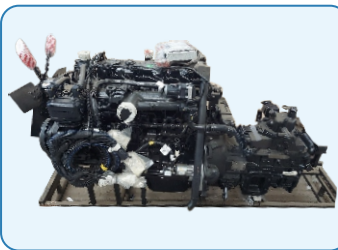
OPTIONAL ACCESSORIES :

AC Cabin	Drag Winch
Rhino Hook	SLI with Hydraulic Cut Off
Beacon Light	Helper Seat with Platform
Fire Extinguisher	Material Carrying Basket





GROUND CLEARANCE
Better ground clearance



ENGINE
Volvo Eicher make CEV BS V, 74 hp Diesel Engine, High Pressure Common Rail System Technology, Turbo Charged Water Cooled, ECU Control Engine Management.



ELECTRONIC CLUSTER
Digital Electronic Cluster with advance features.



CABIN
Front mounted, ergonomically designed cabin for better visibility and driveability



OUTRIGGERS
Front Outriggers for added safety during high lift operations.



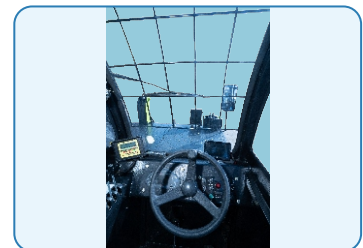
OPTIMIZED KINEMATICS & LOW C.G.
NXTGEN17 crane has been designed for operational safety with low Center of Gravity (C.G.) providing best in class stability.



STEERING WHEEL & CONTROL
Ergonomically placed operator console and instrument cluster ensure ease of operation.

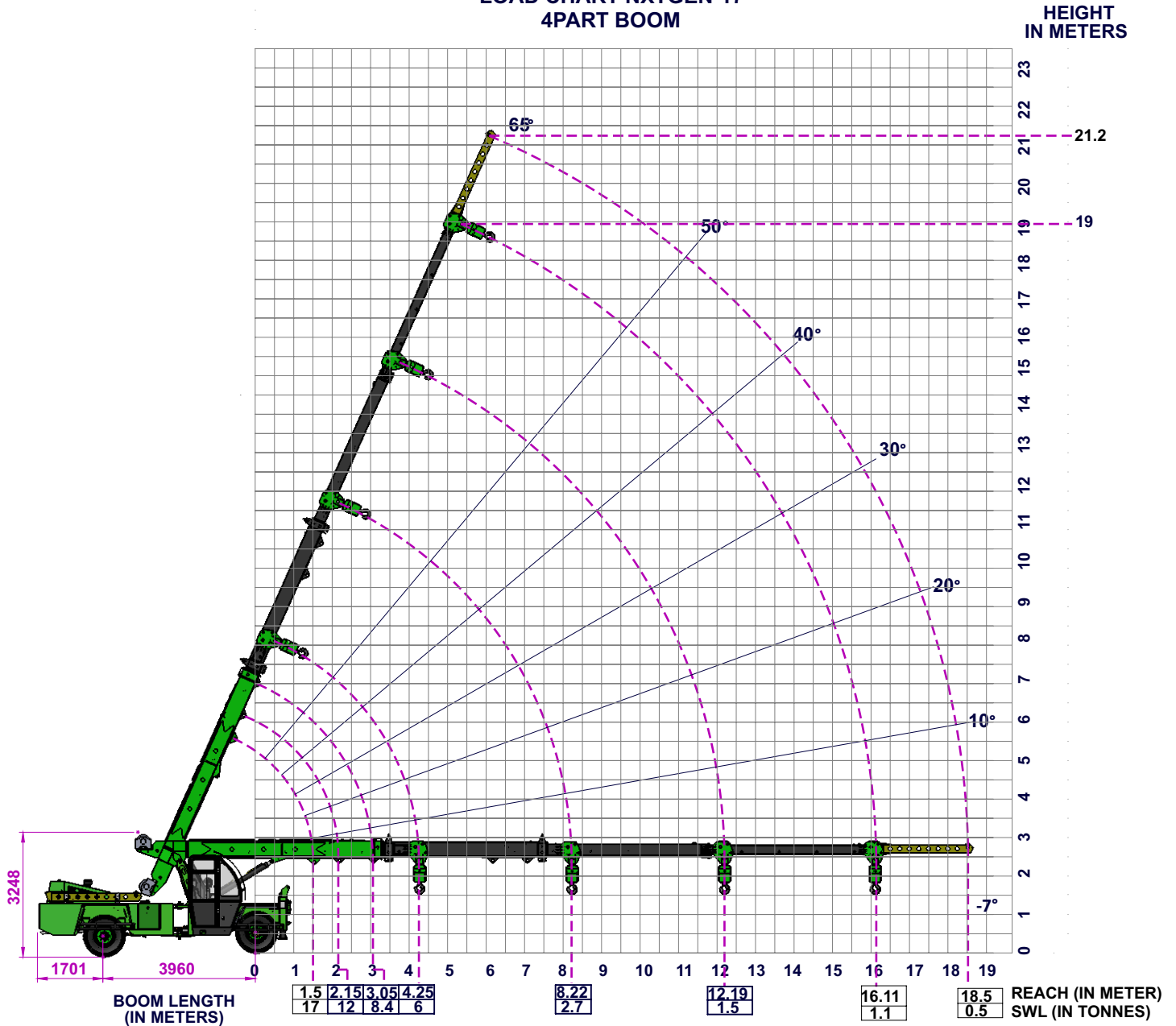


ECU
Electronic control unit for better fuel economy and diagnostic trouble shooting



INCREASED VISIBILITY
Bigger size front windscreen with safety guard.

UTTAM CONSTRUCTION EQUIPMENT LOAD CHART NXTGEN-17 4PART BOOM



(85% LOAD DUTY, AS PER IS:4573)



UTTAM CONSTRUCTION EQUIPMENTS

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