

MATBP – 16 **(Insulated)**

MATBP – ARTICULATED TELESCOPIC

Insulated Bucket Utility Vehicle

ANSI CATEGORY ‘C’ 46 kV and below

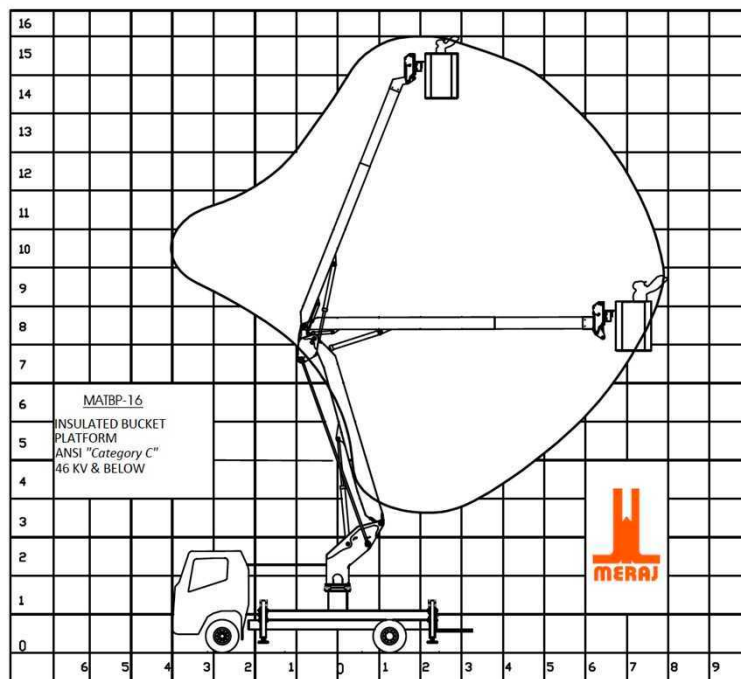
- Working height 16 Meters
- Side reach up-to 08 Meters
- 200 kg Bucket Capacity
- Mounted on 9000 kg GVW chassis

STANDARD FEATURES

- ✓ Insulated, ANSI Category 'C' 46 kV and below
- ✓ Continuous rotation 360 degrees
- ✓ Minimum outreach 8 meters (200 kg)
- ✓ Lower boom/Chassis Insulation System
- ✓ Engine Start/Stop from control panel
- ✓ Energized line detector
- ✓ Overload alarm
- ✓ Outrigger Boom Interlock System with independent command For each outrigger
- ✓ Ground Egress
- ✓ Ideal for Live Line maintenance work
- ✓ Boom Tip Covers
- ✓ Safety Valves against any damage in hydraulic lines
- ✓ Actuated Warning Light System when boom is operational
- ✓ Articulation Foot Shoe for any type of land
- ✓ Safety at maximum load and lateral outreach
- ✓ Four Retractable Back Seats
- ✓ Tools & Equipment Cabinets

ADDITIONAL ACCESSORIES

- ☀ HYDRAULIC CUTTER SAW
- ☀ HYDRAULIC PRESS
- ☀ WIRELESS INTERCOM (WALKIE TALKIE)
- ☀ ADJUSTABLE SEARCH LIGHTS FOR WORKING AT NIGHT
- ☀ PORTABLE SEARCH LIGHT
- ☀ OUTRIGGER PADS
- ☀ SAFETY CONES



GENERAL SPECIFICATIONS

WORKING HEIGHT 16 Meters	SYSTEM PRESSURE 180-200* bar
PLATFORM CAPACITY 200 kgs	BURSTING STRENGTH 1400* bar
STOWED HEIGHT 3.4 meters	Boom Interlocking

*These values are approximate as per structure design



CHASSIS SPECIFICATIONS

DRIVE TYPE	RIGHT HAND
GVWR	9000* kgs
GAWR (FRONT)	3200* kgs
GAWR (REAR)	5800* kgs
WHEELBASE	3815* mm
TRANSMISSION	5 Forward, 1 Reverse with alarm MT, OD
ENGINE	EURO II, turbocharged with intercooler, 4 cylinder 130 HP
DISPLACEMENT	4570* cc
CLUTCH TYPE	Dry Single Plate
BRAKES	Parking Brakes
FUEL TANK	100 liters
STEERING	Power
WEIGHT	2560* kgs

*Chassis is as per standard of NTDC Specification No. DDS-11:2019 amended to date
*These values are approximate as claimed by chassis manufacturer.

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