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# INDIA'S No.1 WIND BLADE CARRIER



1

High Tensile (690 QL) Steel Used to Prevent Negative Cambering

2

Both Side Track Rods Arrangement for Enhanced Stability

3

Improved Maneuverability with Highest Steering Angle

4

Semi Trailer Design to Reduce Operating Height

## Built for Easy Handling and Heavy Strength



### TECHNICAL SPECIFICATIONS

TRAILER MODEL	VMT 21.6 - 62 Ex.T	VMT 23.6 - 70 Ex.T
Extended Length	62000 MM	70000 MM
Retracted Length	21600 ± 100 MM	23600 ± 100 MM
Platform Width	2600 MM	2600 MM
Platform Height	1500 ± 50 (Front) 1650 ± 50 (Rear)	1500 ± 50 (Front) 1650 ± 50 (Rear)
King Pin	Jost Make - 2" (IS 6763-1)	Jost Make - 3.5" (IS 6763-1)
Turning Circle Radius	58 Mtr	64 Mtr
Turning Angle	45°	45°
Rear Axles	3 Nos - York Make	4 Nos - York Make

Wheel Rims	10 Holes Wheel Rims with 20" diameter.
Tyres	8.25 R 20 Radial tyres with tube.
Chassis Frame	All Steel Welded Frame (Grade - S 350 BR) with inbuilt 3 Nos Box Type Booms .
Mechanical Goose Neck	Semi Low Bed type welded steel structure (4100 MM Length). King Pin is fitted on bottom for coupling with Fifth Wheel on Prime Mover.
Extension Booms	3 Nos Box Type all Steel type welding with (Grade - S 690 QL).
Locking of Booms	Locking Slots provided in the Booms at every 1 Mtr. distance.
Rear Suspension	Pneumatic (Air) Suspension with working pressure of 7-5 Kg/cm.
Slewing Rings	Slew Rings of KAVITSU / ARB / JOST Make.
Landing Legs	York / JOST Make 2 Speed Geared Type Landing Legs - 2 Nos with additional hydraulically operated landing leg indigenously developed by VMT.
Steering of Axles	Hydro Mechanical Steering System at an angle of 45° with Hydraulic Cylinder and Tie Rods fitted on both sides for better stability of Trailer.
Power Pack	24 V DC (180 Bar) Power Pack through Remote Control for Steering.
Brakes	Tridem Brakes, Twin Line Pneumatic Brake system compatible with Prime Mover.
Electrical System	7-Pin Socket is provided for joining with Prime Mover. Tail Lamp assembly consisting of Tail Lights, Brake Lights, Indicator Lights, Side Reflectors are provided on the Rear.



### VMT INDUSTRIES

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