MUCH MANY ADVANTAGES WITH VOLCAN V950 MT

JOYSTICK WITH ELECTRONIC CONTROL
To control both the hydraulic system and the rear lift.

HYDRAULIC SYSTEM
With double circuit and independent pumps.

ACCUMULATOR FOR WEIGHT COMPENSATION HDR AND DUAL FLOATING SYSTEM
To optimize the load on the ground of the equipment applied to the third point, promoting its 'floating'.

‘LONG LIFE’ CLUTCH
Multidisc in oil bath with proportional hydraulic control.

6 POST ROPS AND HOMOLOGATED CABINS
Make for a practical and comfortable driving experience.

OS-FRAME TRANSMISSION
In order to optimize mechanical efficiency and stability even on rough terrain.

SELF CLEANING SYSTEM
For automatic cleaning of radiator and air suction.

VM ENGINE
4-cylinder developing 91 HP.
STEERING RADIUS VOLCAN V950 MT WITH THE FORESEEN WHEELS:

**STEERING DIMENSIONS VOLCAN V950 MT (mm):**

<table>
<thead>
<tr>
<th>Type</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>min/max</th>
<th>L max</th>
</tr>
</thead>
<tbody>
<tr>
<td>31x15.50-15 XTC</td>
<td>1260</td>
<td>1495</td>
<td>850</td>
<td>3605</td>
<td>246/328</td>
<td>2170</td>
</tr>
<tr>
<td>31x15.50-15 STG</td>
<td>3340</td>
<td>3340</td>
<td>3350</td>
<td>3280</td>
<td>3350</td>
<td>3350</td>
</tr>
</tbody>
</table>

**31x15.50-15 XTC**

- Tyre width mm: 390
- Tyre height mm: 790
- Wheel track min/max mm: 1510
- Tyre D: 31x15.50-15
- Tyre B: XTC

**31x15.50-15 STG**

- Tyre width mm: 390
- Tyre height mm: 790
- Wheel track min/max mm: 1510
- Tyre D: 31x15.50-15
- Tyre B: STG

**425/55-17 AC706**

- Tyre width mm: 1900
- Tyre height mm: 1900
- Wheel track min/max mm: 1901
- Tyre D: 425/55-17
- Tyre B: AC706

**340/65R20**

- Tyre width mm: 1900
- Tyre height mm: 1900
- Wheel track min/max mm: 1901
- Tyre D: 340/65R20
- Tyre B: STG

**ALL-GROUND**

- Tyre width mm: 1900
- Tyre height mm: 1900
- Wheel track min/max mm: 1901
- Tyre D: 340/65R20
- Tyre B: STG

**VOLCAN V950 MT**

- Swinging ringing classic US-FRAME with steering wheels
- Made in Italy
- Model: D754 IE3
- Number of cylinders: 4
- Displacement cm³: 2970
- Gearbox: Turbo intercooler
- Gearbox type: 3-speed
- Power 100/30: 87/91
- Nominal speed (rpm): 2300
- Maximum tractor torque (Nm/rpm): 420/1900
- Cooling: Water
- Tank capacity (lt): 54
- Maximum tractor torque (Nm/rpm): 420 / 1000
- Nominal speed (rpm): 2300
- Power KW/HP: 67 / 91
- Emission level: Tier 3
- Displacement cm³: 2970
- Number of cylinders: 4
- Model: D754 IE3
- VM Motori

**ENGINE**

- Battery: 100 Ah - Alternator: 70 A
- Oil filter
- Protection for muffler, oil filter protection, turbine air prefilter, front weight and weights for wheels, front bumper, activated carbon filter for cabin

**HYDRAULIC SYSTEM**

- Double circuit with independent pumps and heat exchanger
- Maximum hydraulic pressure (bar): 180
- Flow rate to hydraulic pump which controls the hydroguide
- Flow rate to the lift and the distributors (lt/min.) 28.5

**DRIVEN UNITS**

- Four-wheel drive with an electro-hydraulic control
- Rear (in addition) 1 single acting or 1 double acting or 1 double acting with float

**DISTRIBUTORS**

- Mechanical control to max 7 hydraulic couplers

**ACCUMULATOR FOR WEIGHT COMPENSATION**

- Standard

**STEERING**

- With hydrostatic steering by two rams, acting on the front wheels

**SERVICE BRAKES**

- Oil immersed, multidisc brakes, acting on the wheels with hydrostatic control
- Standard: comfortable sprung and adjustable seat - Optional: pneumatic seat
- Gas spring SEATS with easy adjustment and seat belt
- Adjustable in weight
- Stearing wheel Adjustable in height
- Driving platform Reversible with rotating platform suspended brake and clutch pedals mounted on revolving control column
- Height adjustment: 31x15.50-15 STS - 425/55-17 AC706 - 340/65R20 - 440/50-17 All-Ground
- Rear CUNA and front tie hook

**OPTIONAL**

- Rear rotating towing hook EC approved, EC approved (Slider type) or rear towing hook CUNA approved (Slider type)

**WEIGHT OPERATIONAL**

- With rear cabin (kg): 2260
- Without cabin (kg): 2330

**ADDITIONAL OPTIONAL**

- Protection for muffler, all filter protections, before air profiler, front weight and weights for wheels, front bumper, activated carbon filter for cabin
THE SERVICES

SPARE PARTS
A complete range of original spare parts, guaranteed directly by the manufacturer.

ASSISTANCE
A team of specialists, well prepared and available to assure an efficient and resolving service.

WARRANTY
A precise certainty for the customer’s satisfaction: 2-year warranty included in the price.

LUBRICANTS
We recommend to use the original PowerLube lubricants.