WORKING DIMENSIONS

The working dimensions of the TwisterTrac VS350E

TRANSPORT DIMENSIONS

The transport dimensions of the TwisterTrac VS350E

DESCRIPTION

The TwisterTrac VS350E is a track-mounted, self-driven, feeding, crushing and stockpiling machine for tertiary and quaternary crushing applications. It is fitted with a purpose designed Twister VS350E vertical shaft impact (VSI) crusher. It is a versatile crusher primarily used for production of fines for crusher sand and base course, for the shaping of aggregates to produce quality cubical shaped material and for the reduction of feed material for further milling processes.

MAIN FEATURES

- Low capital investment and maintenance costs
- Versatile crusher discharge or direct feed; variable rotor speed
- Ability to handle a large range of feed materials, feed gradings and feed sizes
- High reduction ratios from 5:1 to 30:1
- Ability to produce high quality “cubical” shaped particles
- Volvo TAD1641GE 430kW prime power diesel engine with engine monitoring and protection system
- Leroy Somer 600kVa alternator
- Rapid, reliable and safe servicing
- Low consumption - high output
**Notes:**
- All tonnages indicate “through-the-rotor” capacity.
- All capacities quoted are provided as an application aid only. No performance guarantees are expressed or implied.
- Higher and lower capacities can be expected and will depend on many factors including:
  - Type of feed material
  - Shape of the material
  - Size and grading of feed material
  - Size and speed of rotor
  - The rotor revolutions and size of the rotor will determine the speed at which the material leaves the rotor
  - The higher the rotor speed the higher the reduction value
- MAXIMUM FEED SIZE IS INDICATIVE AND WILL DEPEND ON THE TYPE OF ROCK, CAPACITY AND GRADING OF THE FEED MATERIAL

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>3 PORT ROTOR</th>
<th>6 PORT ROTOR</th>
<th>OPEN ROTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum feed size</td>
<td>50mm</td>
<td>60mm</td>
<td>120mm</td>
</tr>
<tr>
<td>Feed passing screen</td>
<td>40mm</td>
<td>45mm</td>
<td>75mm</td>
</tr>
<tr>
<td>Rotor speed</td>
<td>1250 - 1650rpm</td>
<td>1250 - 1650rpm</td>
<td>900rpm</td>
</tr>
<tr>
<td>Rotor diameter</td>
<td>1000mm</td>
<td>900mm</td>
<td>*1000mm</td>
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<tr>
<td>Throughput</td>
<td>Up to 250tph through the rotor, up to 400tph using cascade system</td>
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</table>

*When feed size exceeds 50mm the max rotor speed will reduce to 1400rpm*