The Sandvik DA201 is designed to carry and handle a wide range of drill pipe sizes. The DA201 has a flexible, telescopic manipulator arm which enables the operator to add and remove pipe by remote control. The hydraulic manipulator can be powered from the onboard diesel or through an umbilical hose tethered to the drill.

The track-mounted carrier has a removable pipe cassette which can be exchanged to accommodate longer holes or different pipe diameters.

The DA201 improves both safety and productivity by reducing operator fatigue.

### TECHNICAL DATA

| Cassette capacity | 127 pcs, 79 mm (3.1") drill pipe
|                  | 100 pcs, 89 mm (3.5") drill pipe
|                  | 60 pcs, 114 mm (4.5") drill pipe
|                  | 53 pcs, 127 mm (5.0") drill pipe
|                  | 38 pcs, 150 mm (5.9") drill pipe
| Drill pipe length | 1.2 - 1.8 m (4-6 ft)
| Weight of cassette empty | 695 kg (1 531 lbs)
| Weight without cassette | 7 257 kg (16 000 lbs)
| Total weight of DA201 with cassette and fully loaded with drill pipe | 10 660 kg (23 500 lbs)
**CARRIER**
- Diesel engine: Deutz TD2011L04i, 55 kW, Tier 4i, Stage III B
- Undercarriage: Triple grouser 305 mm (12") tracks sealed
- Fuel tank: 75 L (20 gal)
- Tramming speed: 2.2 km/h (1.4 mph)
- Gradability: 35\% (20\°)

**DA201 (PT50) LOADED CASSETTE WEIGHT**

<table>
<thead>
<tr>
<th>Pipe size (in / mm)</th>
<th>Qty</th>
<th>Total weight (lbs / kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty pipe tub</td>
<td>1</td>
<td>1 531 / 695</td>
</tr>
<tr>
<td>3.1 / 79</td>
<td>127</td>
<td>8 516 / 3 871</td>
</tr>
<tr>
<td>3.5 / 89</td>
<td>100</td>
<td>7 631 / 3 469</td>
</tr>
<tr>
<td>4.5 / 114</td>
<td>60</td>
<td>7 471 / 3 396</td>
</tr>
<tr>
<td>5.0 / 127</td>
<td>53</td>
<td>7 361 / 3 346</td>
</tr>
<tr>
<td>5.9 / 150</td>
<td>38</td>
<td>6 091 / 2 769</td>
</tr>
</tbody>
</table>

**POSITIONING**
- Telescopic pipe manipulator, reach: 3.9 m (154")
- Pipe manipulator mounted on extendable boom, extension: 1.5 m (60")
- Rotary actuators: 1 x 360°, 2 x 180°

**CONTROLS**
- 24 V electric / hydraulic controls
- Tripod mounted with 15 m (50 ft) cable
- Safety shut-downs: Low hydraulic oil pressure, High oil temperature

**HYDRAULICS**
- Hydraulic power for manipulator provided through umbilical hose to drill or from diesel engine.
- Filtration (pressure / return): 5µ / 10µ
- Pump: 28cc

**ADDITIONAL OPTIONS**
- Fire suppression system: Manual or automatic system

Sandvik Mining and Rock Technology reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.

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