Low-profile cement transporter

Cemkret 8

Maximum transport capacity 8,25 t
Maximum power 130 kW (174 HP) at 2,200 rpm

Note: This is a merely informative, non-binding document. Maximum theoretical values listed. Specifications are subject to change without prior notice. Photos and drawings are for illustrative purposes only. For available options, please consult the factory.

Data sheet

<table>
<thead>
<tr>
<th>Dry-bulk transport tank for cement and dry mix</th>
<th>Diesel engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum transport capacity</td>
<td>Type 6 cylinders</td>
</tr>
<tr>
<td>t</td>
<td>Maximum power (174 HP) at 2,200 rpm</td>
</tr>
<tr>
<td>8,25</td>
<td>kW 130</td>
</tr>
<tr>
<td>Maximum discharge speed. 50 t/h – emptying the tank in approx. 10 min</td>
<td>Water cooling</td>
</tr>
<tr>
<td>Discharge height (4,7 ft)</td>
<td>Engine emissions in accordance with EU-Stage III A / EPA-Tier 3</td>
</tr>
<tr>
<td>mm</td>
<td>Catalyst DCL Ind. MINE-X DC8</td>
</tr>
<tr>
<td>1.428</td>
<td>Fuel tank</td>
</tr>
<tr>
<td>Two discharge helixes</td>
<td>l 160</td>
</tr>
<tr>
<td>mm D 250</td>
<td>AAC system automatic altitude compensation</td>
</tr>
<tr>
<td>Auger drive system 2 units (ancillary transmission and hydraulic motor)</td>
<td>Brakes</td>
</tr>
<tr>
<td>4 electric vibrators (2 per side) V 24</td>
<td>Service brakes on both axles, multi-disc in oil bath, hydraulic with independent circuits</td>
</tr>
<tr>
<td>Rear discharge opening 500 x 250 mm</td>
<td>Parking brakes (negative) on both axles, internal SAHR discs, hydraulic operation</td>
</tr>
<tr>
<td>Closing lid for discharge opening manual opening and closing</td>
<td></td>
</tr>
<tr>
<td>2 openings for loading the tank at the top D 400 mm (configurables)</td>
<td></td>
</tr>
<tr>
<td>Access ladder to upper tank section lateral</td>
<td></td>
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<tr>
<td>Control panel left exterior and inside driving cabin</td>
<td></td>
</tr>
</tbody>
</table>
Data sheet

Transmission and axles
- Transmission hydrostatic progressive system with continuous variation (ICVD), gearbox and hydraulic variable motor, no gears to change
- Operation continuous without interruption of traction, self-adjusting based on power requirement (load and slope)
- Driving and steering Four-wheel drive and four-wheel steering (4WD / 4WS)
- Heavy-duty directional planetary axles
  - Front axle fixed and directional
  - Inner turning radius mm 2,400
  - Outer turning radius mm 5,770
- Rear axle swing and directional
- Electronic speed control system (inclinometer) to travel along down slopes
- Tyres/Wheel rims, for mining, 12.00 - R20

Performance
- Maximum speed (12.4 mph) km/h 20
- Maximum climbing capacity at full load 30% (SAE standard)
- Max. transversal gradient while driving 10%

Other features
- Cabin FOPS / ROPS certified
- Driving lights LED, 2 front + 2 rear
- Working lights LED, 4 front + 4 rear
- Rear camera night-vision
- Water tank l 250
- Manual fire extinguisher kg 6
- Omnidirectional beacon amber
- High-pressure water pump for cleaning with hose winding system and gun
- Operator-presence detection system driver seat
- Automatic greasing system

Weight
- Without load (21,826 Ib) kg 9,900
- With load (41,667 Ib) kg 18,900

Opcional equipment
- Fire suppression system, automatic / manual operation
- Closed driving cabin
- Air-conditioning and heating
- Tramming direction lights

Climbing and Holding Capacity

No gears to change. Continuous drive without interruption of traction force from 0 - 20 km/h.