• powerful drive
• optimal traction
• advanced compaction technology
### Technical Specifications AW 300

#### Weight
- Operating weight CECE: 3000 kg
- Average axle load CECE: 1500 kg

#### Compaction performance
- Average linear drum load: 12.00 kg/cm
- Frequency I / II: 52 / 58 Hz
- Entrifugal force at Frequency I / II: 29 / 37 kN

#### Drums
- Drum width: 1250 mm
- Drum diameter: 750 mm
- Drum thickness: 12 mm
- Lateral drum offset: 50 mm

#### Drive/Transmission
- Speed range: 0-9 km/h
- Angular movement: ±12°
- Gradeability w/wo vibration: 30 / 35%

#### Engine
- Model: Deutz D 2011 L2 i
- Output kW: 22.5 (33.6 HP)

#### Tank capacities
- Fuel capacity: 50 l
- Hydraulic oil capacity: 40 l

#### Sprinkler system
- Number of water tanks: 1
- Tank capacity: 210
- Number of pumps: 1

#### Standard equipment
- ROPS roll bar
- Hydrostatic drive
- Hydrostatic vibration system at both drums
- 2 centrifugal forces, 2 frequencies
- Automatic vibration mode, double / single vibration
- Pressurized interval sprinkler system

#### Standard equipment
- Both drums equipped with spring-loaded brakes
- Manual emergency stop switch with touch sensitive switch at the seat
- 2 resilient vulcollan scraper blades per drum
- Spring-mounted driver’s compartment
- 4 working headlights
- Driver’s seat with arm rests and safety belt
- Lockable dashboard
- Laterally slidable seat

#### Optional equipment
- Lighting according to Road Traffic Regulations (StVZO)
- Back up alarm
- Rotating beacon
- Edge cutting and pad roller
- Special color
- Environmentally friendly hydraulic fluid

#### Dimensions (in mm)

<table>
<thead>
<tr>
<th>AW 300</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance between axles A</td>
<td>1830</td>
</tr>
<tr>
<td>Width B</td>
<td>1414</td>
</tr>
<tr>
<td>Road clearance D</td>
<td>166</td>
</tr>
<tr>
<td>Height H</td>
<td>2720</td>
</tr>
<tr>
<td>Drum diameter H₁</td>
<td>750</td>
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<tr>
<td>Length L</td>
<td>2670</td>
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<tr>
<td>Inside turning radius R</td>
<td>2740</td>
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<tr>
<td>Outside turning radius R₁</td>
<td>3990</td>
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<tr>
<td>Working width W</td>
<td>1300</td>
</tr>
<tr>
<td>Drum width W₁</td>
<td>1250</td>
</tr>
</tbody>
</table>
| Steering angle α | ±30°

#### Subject to technical alterations.

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