BPW AGRO Drive
The hydraulic drive axle

The drive axle for trailers.
Go on, when others stop.
**BPW AGRO Drive**

The drive axle with two-stage Black Bruin drive and integrated freewheeling

Made to move heavy loads under tough conditions.

CTI preparation comes standard.

Optional dual-sided use of optimally protected DDS (speed/rotational direction) and ABS sensors.

Can be combined with any suspension system thanks to varying brake camshaft position.

Brake pads are serviced using the well-known BPW method, without disassembling the drive motor.
YOUR ADVANTAGES AT A GLANCE

› Brake pad replacement without disassembling the drive motor
› CTI preparation for PTG system
› ABS and speed sensor inside-mounted and protected
› For use with tractor or auxiliary hydraulics
› Brake with EU 68/2015 certificate

TECHNICAL DATA

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>GHB 12010 rigid axle</td>
</tr>
<tr>
<td>Axle housing</td>
<td>150 x 20 mm</td>
</tr>
<tr>
<td>Brake</td>
<td>FL 4118</td>
</tr>
<tr>
<td>Max. axle load</td>
<td>13,500 kg at 40 km/h</td>
</tr>
<tr>
<td>Min. rim</td>
<td>22,5&quot;</td>
</tr>
<tr>
<td>Offset</td>
<td>+105 mm</td>
</tr>
</tbody>
</table>
Benefits of **driven axles** on the trailer

The range of application for hydraulic-powered axles is exceptionally diverse. Whether applying fertilizer on sloping terrain, harvesting in wet and slippery ground conditions, navigating silos or loading and transporting on unpaved roads at construction sites, the BPW drive axle, is the right solution for your toughest conditions.

- High torque and large speed range
- Minimized ground impact thanks to reduced slip of tractor drive wheels
- Enables lightweight tractors to pull heavier loads
- Better “payload to total weight” ratio
- Fewer transport hauls

NOTHING STOPS YOU
**Black Bruin**

No power like it

The **BPW AGRO** Drive axle uses an on-demand hydrostatic wheel drive from Black Bruin.
The axle is driven by hydraulic radial-piston motors – two-stage motors that are designed to cover a broad speed range.

On the road, the radial-piston motors operate in freewheel mode without active control.

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th></th>
<th>First gear</th>
<th>Second gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. working pressure</td>
<td>400 bar</td>
<td>400 bar</td>
</tr>
<tr>
<td>Max. torque, approx.</td>
<td>37,600 Nm</td>
<td>18,800 Nm</td>
</tr>
<tr>
<td>Working pressure</td>
<td>200 bar</td>
<td>200 bar</td>
</tr>
<tr>
<td>Torque, approx.*</td>
<td>18,800 Nm</td>
<td>9,400 Nm</td>
</tr>
</tbody>
</table>

* Only with tractor hydraulics

---

**FEATURES AND BENEFITS**

- Freewheeling in on-road use
- Integrated RDS preparation
- Compact design
The brands of the BPW group:

BPW Bergische Achsen Kommanditgesellschaft
Postcode 12 80 · 51656 Wiehl, Germany · Telefon +49 (0) 2262 78-0
info@bpwagrar.com · www.bpwagrar.com