

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

	First gear	Second gear
Max. working pressure	400 bar	400 bar
Max. torque, approx.	37.600 Nm	18.800 Nm
Working pressure	200 bar	200 bar
Torque, approx.*	18.800 Nm	9.400 Nm

* Only with tractor hydraulics

FEATURES AND BENEFITS

- > Freewheeling in on-road use
- > Integrated RDS preparation
- > Compact design

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

we think transport



BPW AGRO Drive The hydraulic drive axle

The drive axle for trailers.
Go on, when others stop.

we think transport



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

Type	GHB 12010 rigid axle
Axle housing	150 x 20 mm
Brake	FL 4118
Max. axle load	13,500 kg at 40 km/h
Min. rim	22,5"
Offset	+105 mm

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