



THE FL 4518 BRAKE – THE NEW PERFORMANCE BENCHMARK IN THE BPW FL SERIES

THE POWER BEHIND EVERY STOP

When your customers demand higher loads, larger tyres and greater safety margins, they need a brake that can keep up. The FL 4518 drum brake delivers a braking load of up to 13,600 kg while fitting into existing vehicle concepts without any modifications. Developed and tested by BPW Agrar and certified in accordance with EU Regulation 2015/68.

BENEFITS:



25% more braking performance

Up to 13,600 kg braking load – the most powerful brake in the FL series.



Tyre rolling radius up to 1,080 mm

Compatible with large tyres for minimal ground pressure and maximum soil protection.



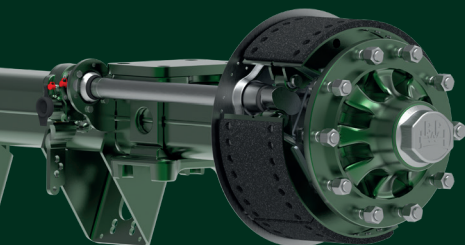
Full system integration

ABS sensor, speed and direction-of-rotation sensor, plus preparation for tyre pressure system.



EU certified

Type approval in accordance with EU Regulation (EU) 2015/68. Development and testing carried out entirely in-house.



TECHNICAL DATA:



Wheel connection	280/335/10 M22x1,5 mm
Brake lining	Riveted brake lining
Axle beam	150x10 mm 150x16 mm 150x20 mm 150x24 mm
Axle types	GS 12010 and GS 14010 rigid and steering axles
Brake lever	Automatic slack adjuster (ASA) Manual slack adjuster (MSA)
Braking performance	10 tonnes: tyre rolling radius min. 422 – max. 1,080 mm* 13.6 tonnes: tyre rolling radius min. 422 – max. 800 mm* *In special cases, a brake calculation is required.
Rim diameter	from 24"

TYPICAL APPLICATIONS:

Slurry tankers · Manure spreaders · Fertiliser spreaders · Field sprayers



Standard where possible. Custom where needed. Supported throughout the lifecycle. Please contact our sales team to find the right solution for your needs.



BPW Agrar - Perfect is just enough...
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