

# BIG MAX LOW BED AXLE

• available in 8 stud and 10 stud



BIG MAX low bed axle: specifications



## HUBS

Cast in SG 42  
Hub wall thickness: 26mm  
Tensile strength (min) 410mpa

## STUDS

Standard 10 Bolt M22 x 1.5mm  
pitched studs in EN19 Heat treated.  
Positive locking on machine shoulder.

## BRAKE DRUMS

Material: GA 250 + 5% CU  
Tensile Strength 250mpa  
Internal diameter 311mm

## BRAKES

Air operated 420 x 180mm "S" cam brakes.  
One piece Spider bolted to collar on axle,  
bushed and dust proofed Fully machine heat  
treated camshafts rotating in self-aligning  
spherical bearings.

## BRAKE LININGS

4649 Cam and Anchor	CAM	ANC
Max Thickness:	18mm	17mm
Min Thickness	16mm	9.5mm
Nominal Thickness	17mm	13.25mm

## OIL SEAL

Self rotating Green Metal Seal

**GREASE** – GP Super X LX 2EP Grease

## AXLE BEAM

Drawn Tube 125mm (127mm) dia.  
Wall Thickness 17.5mm  
Carbon Mang. Steel ST 52  
105 / 112 Square

## TRACK and MASS

Standard Track rnd 1830mm  
Also available in: Rnd 1910mm  
And any track length thereafter

## WHEEL BEARINGS

Type:	Taper Roller
Size: OD:138mm, ID: 88mm, Width: 40mm	
Static Capacity:	20 600 kg
Dynamic Capacity:	23 000 kg
Bearing spacing back to back:	115 mm



Available in Lift and Non-Lift  
Available in 8 stud and 10 stud

