

AXLES TRAILER PARTS



PARTNERS





OVER 2,500 AXLES IN STOCK, 3 WAREHOUSE LOCATIONS ACROSS THE UK & IRELAND

With a large range of quality drum brake trailer axles from standard fixed beam axle, low loader axle, stepped axle, steering axle, and stub axle, Distag QCS ensure you have the right specification for your design.

Exclusive UK & Ireland Distribution Partners for 'HO's Unite Ltd' & their vast array of Axles & Suspension Systems. All Axles & Suspensions are produced under ISO9001:2008 and TS16949:2009 certification and in accordance with European directive 2006/42/EC gaining a reputation for their quality, reliability & robustness. Ho's Unite Ltd is a leading Manufacturer of Axle and Suspension Systems with a reputation built on high quality & strength.

Distag's extensive Range of Axles & Suspensions is complimented with a vast range of other Trailer Parts, including Hydraulic & Air Braking Components, Drawbar Parts, Hydraulic Hose Kits, and much much more.

AXLES STOCKED

ROUND BEAM

- FIXED AXLES
- STEERING AXLES
- LOW RUNNING

SQUARE BEAM

- FIXED AXLES
- STEPPED AXLES
- STEERING AXLES

SOLID BEAM AGRI-RANGE

- FIXED AXLES
- STEERING AXLES
- STUB AXLES

POWERSTEER POSITIVE STEERING SYSTEMS



COMMERCIAL DESIGNED DRUM BRAKE AXLES WITH ROUND BEAM SECTION, IDEALLY SUITED FOR AGRICULTURAL TRAILERS AND TRAILED EQUIPMENT OPERATING AT HIGH-SPEEDS UNDER ROAD TRAFFIC REGULATIONS.

BRAKES & WHEEL FIXING

Ø420*180 – 10 Stud @ PCD 335mm

Ø406*120 – 10 Stud @ PCD 335mm

Ø310*190 – 10 Stud @ PCD 225mm

CONSTRUCTION

Axle beam: Ø127mm (5") Round beam section, available as a seamless axle beam and forged spindle welded construction or mono-beam with integrated spindle construction produced by hot plastic deformation.

Steering axles are available as self-steering or positive/force steering design. Inboard drum brakes, available with manual or automatic slack adjusters.

Large selection of standard track widths available ex-stock, custom track width available upon request.

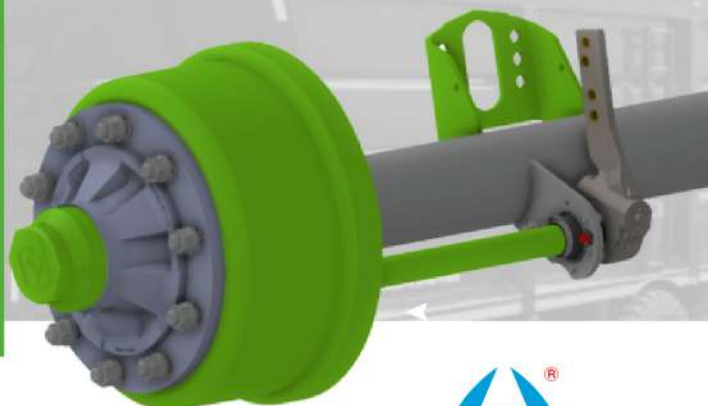


CERTIFICATION

Brakes are TUV approved in accordance with EU regulation R13 or EU 2015/68
Produced in accordance with ISO9001 and ISO/TS16949 requirements

*The "C127-4218 Class" axle is a market leading commercial design high-speed axle with Ø420*180mm S-cam drum brakes and Ø127*16mm axle beam.*

The axle design is ideally suited for Agricultural trailers and trailed equipment operating at high speeds under road traffic regulations.



STRONG - DURABLE - EFFICIENT

The axle beam is a welded construction with drop forged spindles produced from high purity steel to guarantee superior heat treatment for toughness & rigidity. The main beam is constructed from seamless 20Mn2 alloy steel tube, with additional heat treatment to maximise strength.

Patented axle design with a precise lean-out angle to minimise tyre wear. Designed to exceed all industry standards for load & reliability.

*The Ø420*180mm S-cam drum brakes are TUV approved in accordance with EU regulation R13*

Additional features include; High-quality taper roller bearings and grade 10.9 wheel studs for ultra-long life.

FEATURES & OPTIONS

DRUM BRAKE: Ø420*180mm, S-cam

BEAM SIZE: Ø127*16mm

WHEEL FIXING: 10 stud x M22*1.5 @ 335mm P.C.D.

BEARINGS: 33217/33214

TRACK WIDTHS: 1830mm, 1930mm, 2040mm, 2140mm and 2240mm commercial track available ex-stock. Custom track widths also available upon request.

ADDITIONAL OPTIONS:

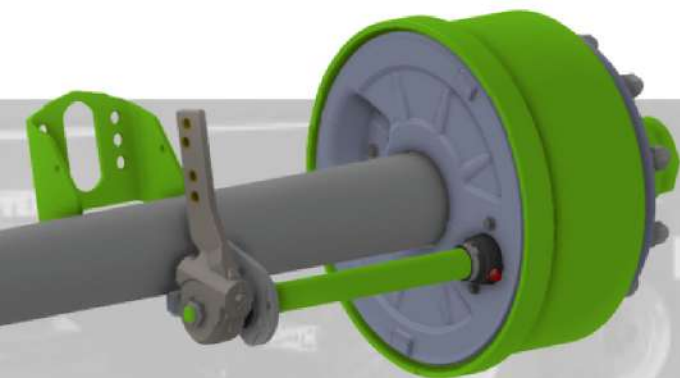
- Manual or Automatic slack adjusters
- With ABS

STEERING: See compatible "KC127 Class" axles for trailers with steering applications.

For Heavy-duty applications the Sq.150mm beam "C150 & G150X Class" options are available with increased carrying capacity.



Commonly applied to Silage & Grain Trailers, Livestock Trailers, Bale Trailers and Dump Trailers.



BRAKE CERTIFICATION

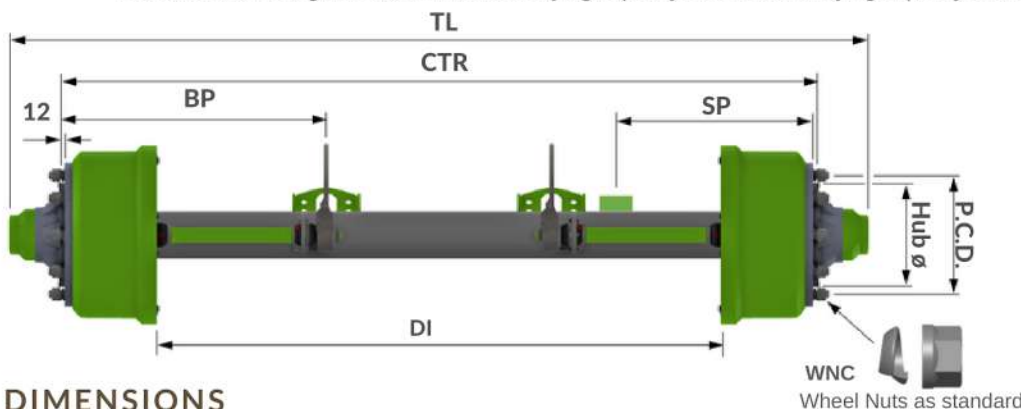
Test Report	361-056-20
Regulation	ECE R13
Speed	≤ 105 kph
Load	11,500 kg
Wheel Radius	555mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph		≤ 105 kph	
			SP								
C127-4218	Ø127*16mm	33217 / 33214	350	14,000	12,500	13,000	12,000	-	-	12,500	12,000
			480	13,400	11,800	12,300	10,900	11,800	10,400	-	-
			540	11,900	10,500	11,000	9,600	10,500	9,200	-	-
			600	10,700	9,400	9,900	8,700	9,400	8,300	-	-

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



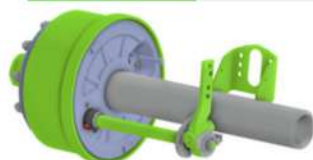
WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min.Rim	19.5"

**Assembly of 19.5" Rims are subject to rim design.

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
C127-4218	1830	1806	2108	716	1309	✓	✓
	1930	1906	2208	716	1409	✓	✓
	2040	2016	2318	176	1519	✓	✓
				792		✓	✓
	2140	2116	2418	875	1619	✓	✓
	2240	2216	2518	875	1719	✓	✓
	2340	2316	2618	875	1819	✓	✓



A2
Auto Slack Adjuster
Pneumatic Actuator Bracket



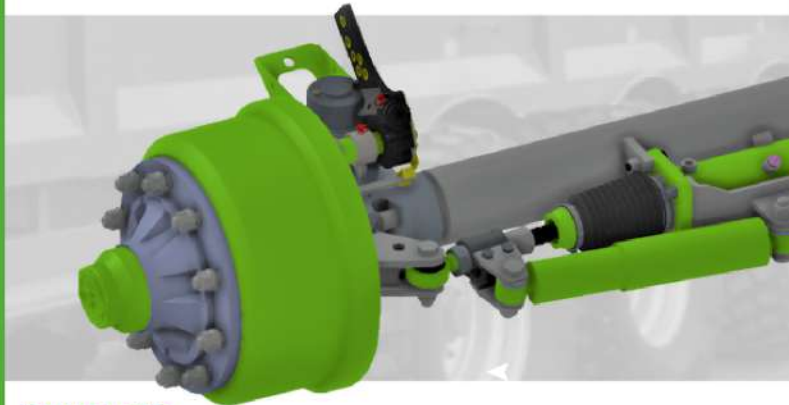
M2
Manual Slack Adjuster
Pneumatic Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "KC127-4218 Class" steering axle is a commercial design high-speed axle with Ø420*180mm S-cam drum brakes and a Ø127*16mm axle beam.

The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.



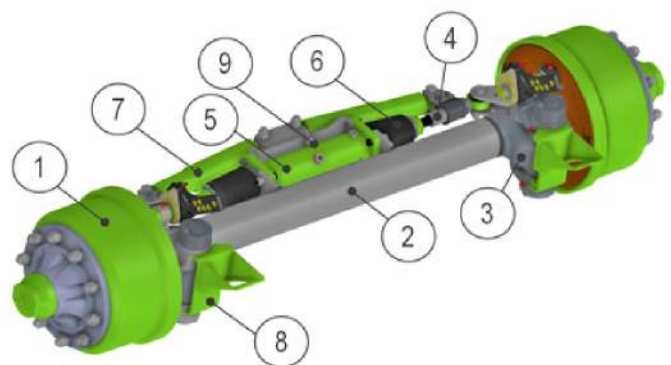
BENEFITS

- Reduced tyre wear
- Reduced fuel consumption
- Increased manoeuvrability
- Reduced ground damage



FEATURES & OPTIONS

1. High-speed Ø420*180mm S-cam drum brakes, TUV approved in accordance with EU regulation R13.
2. Ø127*16mm seamless axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Multiple actuator bracket options to suit various wheels and suspension assemblies.
9. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.



For Heavier-duty applications the Sq.150mm beam "KC150 & KG150X Class" options are also available with increased strength and carrying capacity.

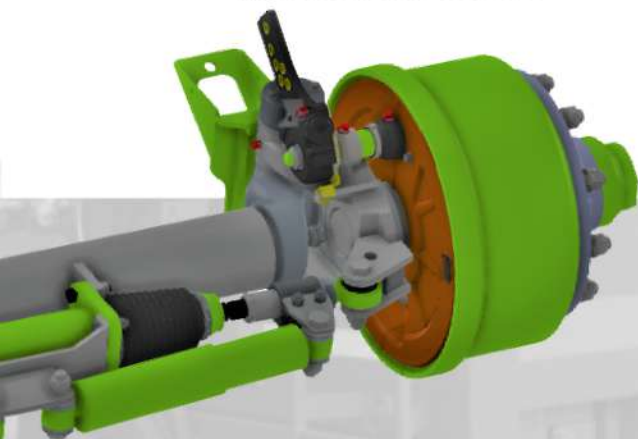
STRONG - DURABLE - EFFICIENT



Commonly applied to Heavy-duty Trailers with steering system added for increased maneuverability



KC127
Ø420*180 BRAKE



BRAKE CERTIFICATION

Test Report	361-056-20
Regulation	ECE R13
Speed	≤ 105 kph
Load	11,500 kg
Wheel Radius	555mm

Brake calculations available upon request.

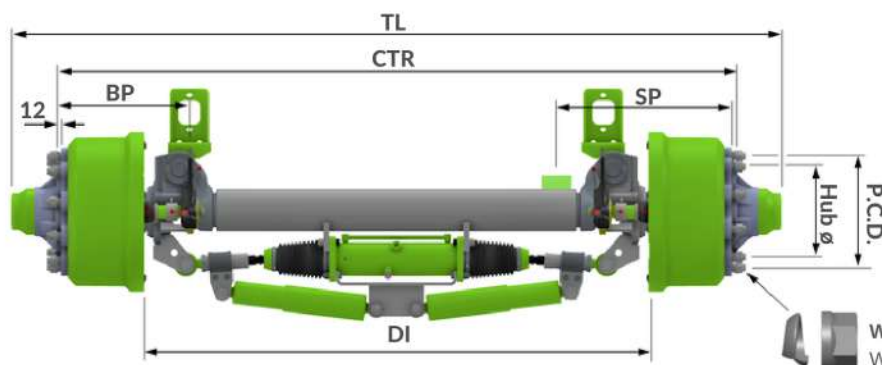
CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KC127-4218	Ø127*16mm	33217 / 33214	480	13,800	12,500	12,000
			540	12,400	11,400	10,000
			600	11,200	10,300	9,000



TUV approved in
accordance with EU
regulation R13

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min. Rim	19.5"

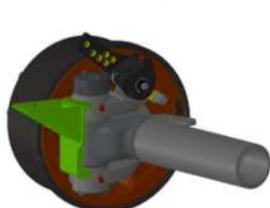
**Assembly of 19.5" Rims
are subject to rim design.

WNC
Wheel Nuts as standard

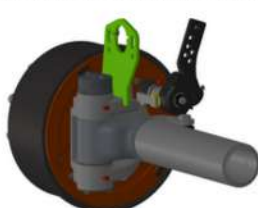
DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket			
	CTR	TR	TL	BP	DI	HSJ12J10 55-02-1	HSJ12J10 02-02-1	HSJ12J10 08-02-1	HSJ12J40 15-02-1
KC127-4218	2040	2016	2318	398	1521	✓	✓		
	2124	2100	2402	446	1605				✓
				434				✓	

Custom track widths and brake positions available upon request.



HS12J1055-02-1
Actuator Bracket



HS12J1002-02-1
Actuator Bracket



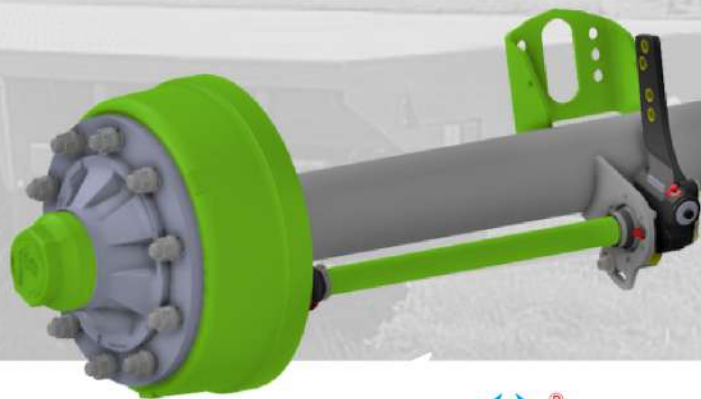
HS12J1008-02-1
Actuator Bracket



HS12J4015-02-1
Actuator Bracket

The "C127-4012 Class" axle is a commercial design high-speed axle with Ø406*120mm S-cam drum brakes and is available with Ø127*16mm and Ø127*10mm axle beam options.

The axle design is suited for medium duty Agricultural trailers and trailed equipment operating at high speeds. With increased internal width between drums suitable for wider chassis and spring assembly.



STRONG - DURABLE - EFFICIENT

The axle beam is a welded construction with drop forged spindles produced from high purity steel to guarantee superior heat treatment for toughness & rigidity. The main beam is constructed from seamless 20Mn2 alloy steel tube, with additional heat treatment to maximising strength.

Patented axle design with a precise lean-out angle to minimise tire wear. Designed to exceed all industry standards for load & reliability.

The Ø406*120mm S-cam drum brakes are TUV approved in accordance with EU regulation 2015/68

Additional features include; High-quality taper roller bearings and grade 10.9 wheel studs for ultra-long life.

FEATURES & OPTIONS

DRUM BRAKE: Ø406*120mm, S-cam

BEAM SIZE: Ø127*16mm & Ø127*10mm options

WHEEL FIXING: 10 stud x M22*1.5 @ 335mm P.C.D.

BEARINGS: 33217/33214

TRACK WIDTHS: 1930mm, 2040mm and 2240mm commercial track available ex-stock. Custom track widths also available upon request.

ADDITIONAL OPTIONS:

- Manual or Automatic slack adjusters
- With ABS

STEERING: See compatible "KC127-4012 Class" axles for trailers with steering applications.



*Commonly applied to Bale Trailers, Livestock Trailers,
Zero Grazers and medium duty Trailers.*



C127
Ø406*120 BRAKE



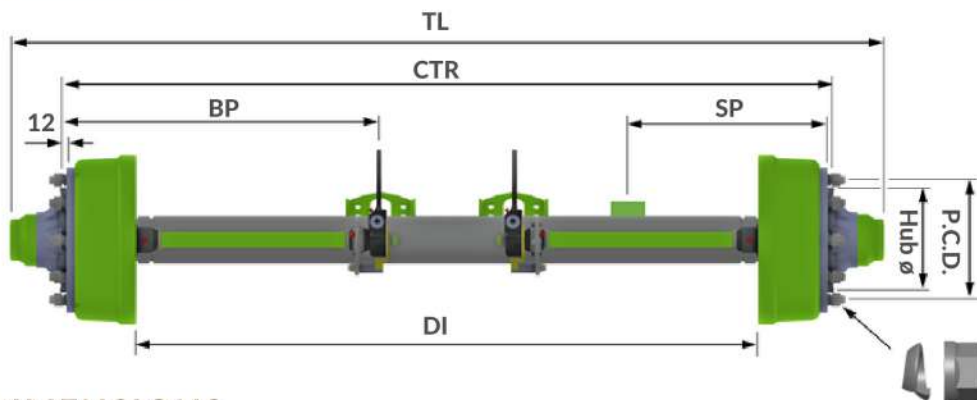
BRAKE CERTIFICATION

Test Report	361-022-16	361-023-16
Regulation	ECE 2015/68	ECE 2015/68
Speed	≤ 60 kph	≤ 30 kph
Load	9,000 kg	11,000 kg
Wheel Radius	520mm	500mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph	
			SP						
C127-4012	Ø127*16mm	33217 / 33214	350	12,500	11,000	12,000	10,500	11,000	10,000
			500	11,550	10,100	10,600	9,300	10,100	8,900
	Ø127*10mm	33217 / 33214	350	11,000	9,600	10,100	8,900	9,600	8,500
			500	9,240	8,100	8,500	7,400	8,100	7,100



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min.Rim	19.5"

WNC
Wheel Nuts as standard

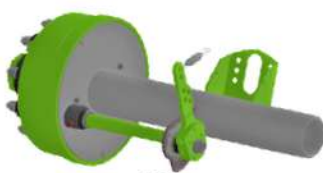
DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
C127-4012	1930	1906	2208	646	1540	✓	✓
				729		✓	✓
				728		✓	✓
	2040	2016	2318	775	1650	✓	✓
				844		✓	✓
	2240	2216	2518	728	1850	✓	✓

Custom track widths and brake positions available upon request.



A2
Auto Slack Adjuster
Pneumatic Actuator Bracket



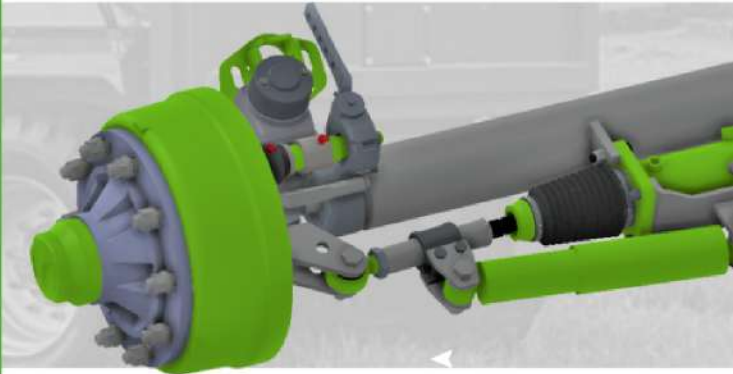
M2
Manual Slack Adjuster
Pneumatic Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "KC127-4012 Class" steering axle is a commercial design high-speed axle with Ø406*120mm S-cam drum brakes and a Ø127*16mm axle beam.

The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.

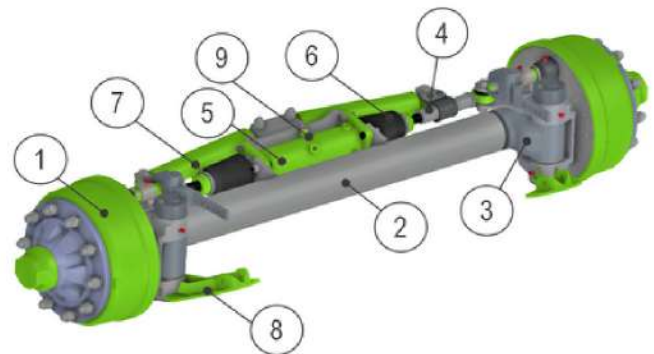


FEATURES & OPTIONS

1. High-speed Ø406*120mm S-cam drum brakes, TUV approved in accordance with EU regulation 2015/68.
2. Ø127*16mm seamless axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Multiple actuator bracket options to suit various wheels and suspension assemblies.
9. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.

BENEFITS

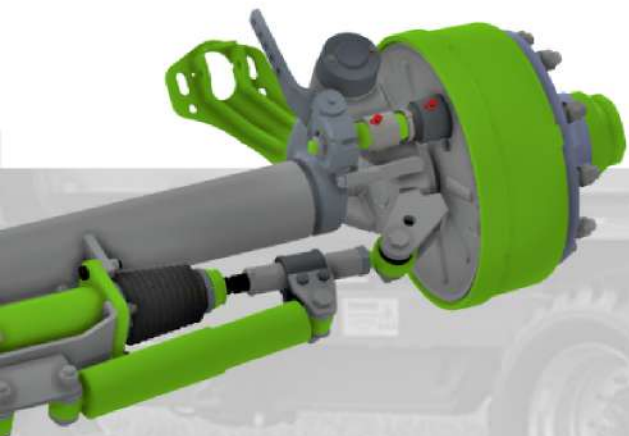
- Reduced tyre wear
- Reduced fuel consumption
- Increased manoeuvrability
- Reduced ground damage



For Heavier-duty applications the Sq.150mm beam "KC150 & KG150X Class" options are also available with increased strength and carrying capacity.



Commonly applied to Heavy-duty Trailers with steering systems






BRAKE CERTIFICATION

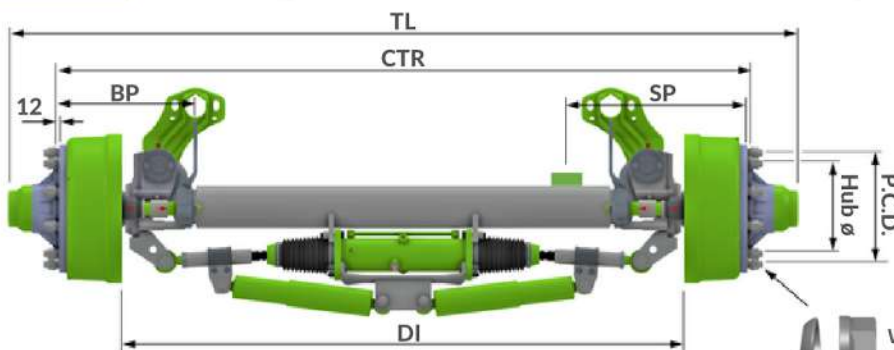
Test Report	361-022-16	361-023-16
Regulation	ECE 2015/68	ECE 2015/68
Speed	≤ 60 kph	≤ 30 kph
Load	9,000 kg	11,000 kg
Wheel Radius	520mm	500mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KC127-4012	Ø127*16mm	33217 / 33214	480	13,800	12,500	12,000
			500	13,440	12,300	10,800
			560	12,000	11,000	9,700
			600	11,200	10,300	9,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub ø	280
Min.Rim	19.5"

WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	HSJ12J4010-02-1	HSJ12J4015-02-1
KC127-4012	1930	1906	2208	382	1540		✓
	2040	2016	2318	411	1650	✓	
	2240	2216	2518	382	1850		✓
	2340	2316	2618	411	1950	✓	

Custom track widths and brake positions available upon request.



HSJ12J4010-02-1
Actuator Bracket



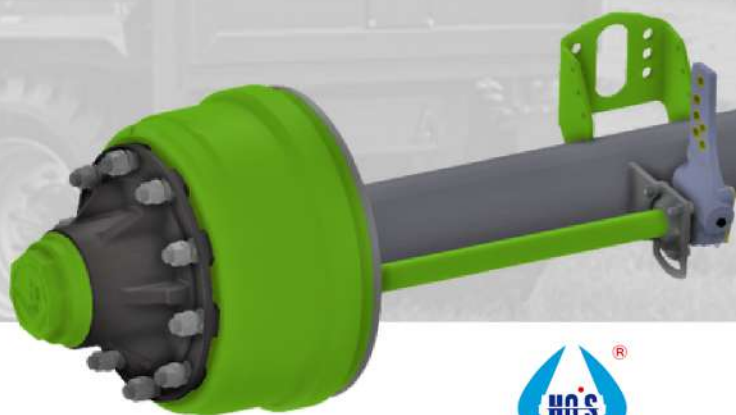
HSJ12J4015-02-1
Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "MONO-BEAM" H127 Class axle is a commercial design high-speed axle with Ø420*180mm or Ø406*120mm with a heavy duty One Piece tubular axle beam with integrated spindles and twin size bearings.

The Mono-beam design offers a stronger carrying capacity compared to conventional axles with a reduced axle weight.



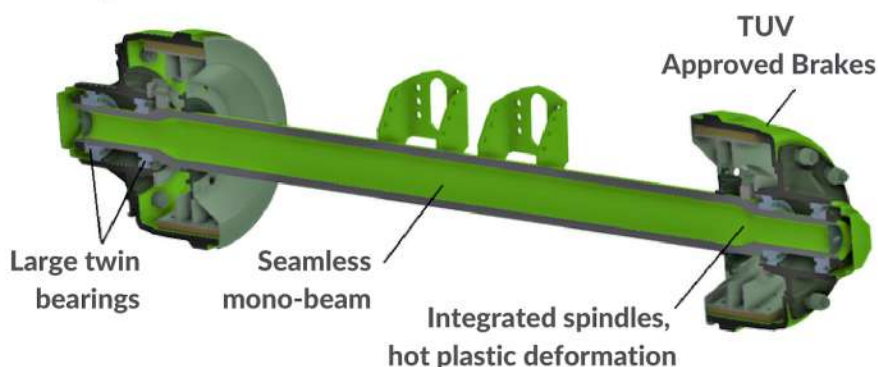
FEATURES & OPTIONS

The Heavy-duty Ø127*19mm beam section is produced from seamless tube giving a uniform structure whilst maximising strength.

The integrated spindles are produced through hot plastic deformation of the axle beam, affording the spindles to be a hollow structure with a larger diameter, giving an optimum load capacity. The spindle wall is thickened during the forming process to ensure the strength of bearing position and improve the life of the axle spindle.



Mono-beam with Integrated spindles

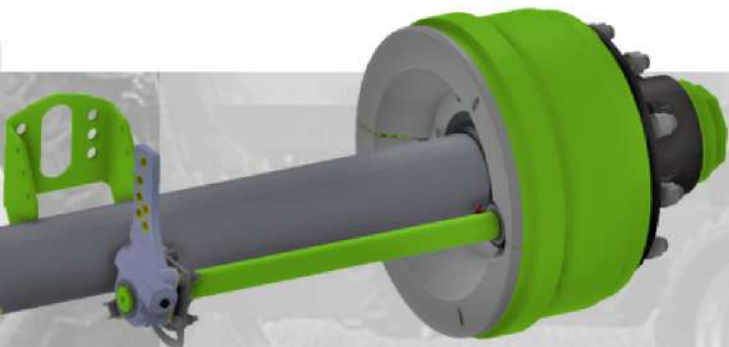


Hot plastic deformation



H127

Ø420*180 / Ø406*120 BRAKE



BRAKE CERTIFICATION

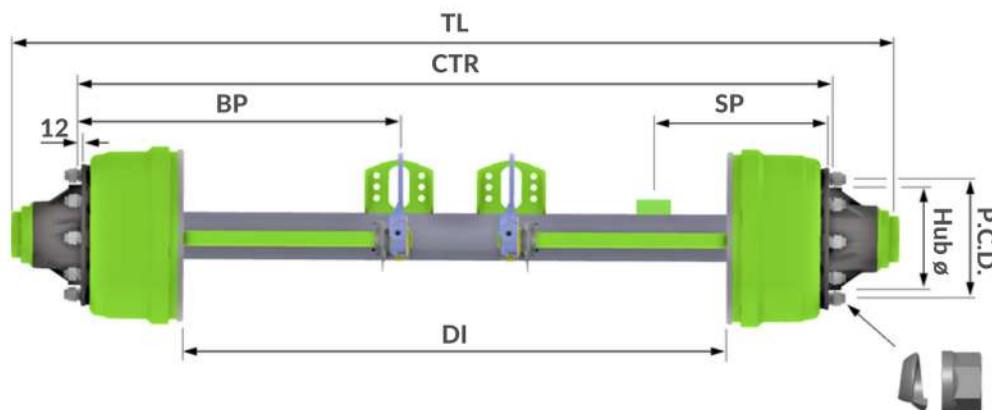
Brake	Ø420*180	Ø406*120	
Test Report	361-036-20	361-022-16	361-023-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 60 kph	≤ 30 kph
Load	11,000 kg	9,000 kg	11,000 kg
Wheel Radius	555mm	520mm	500mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
			SP						
H127-4218	Ø127*19mm	HM518445/10	350	16,500	14,500	15,500	13,500	13,500	11,500
H127-4012	Ø127*19mm	HM518445/10	350	16,000	14,000	15,000	13,000	13,000	11,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.

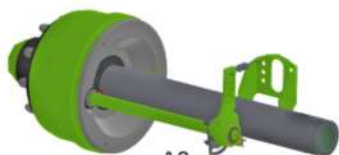


WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
H127-4218	1824	1800	2181	726	1253	✓	✓
	1924	1900	2281	797	1353	✓	✓
	2024	2000	2381	862	1453	✓	✓
H127-4012	1824	1800	2175	649	1427	✓	✓
	2024	2000	2375	862	1627	✓	✓

Custom track widths and brake positions available upon request.



A2
Automatic Slack Adjuster
Pneumatic Actuator Bracket



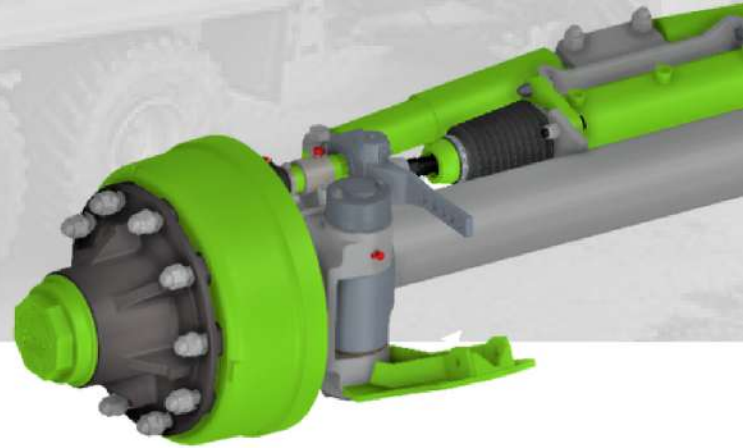
M2
Manual Slack Adjuster
Pneumatic Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "KH127 Class" steering axle is a commercial design high-speed axle with Ø420*180mm or Ø406*120mm S-cam drum brakes and a heavy duty Ø127*16mm axle beam.

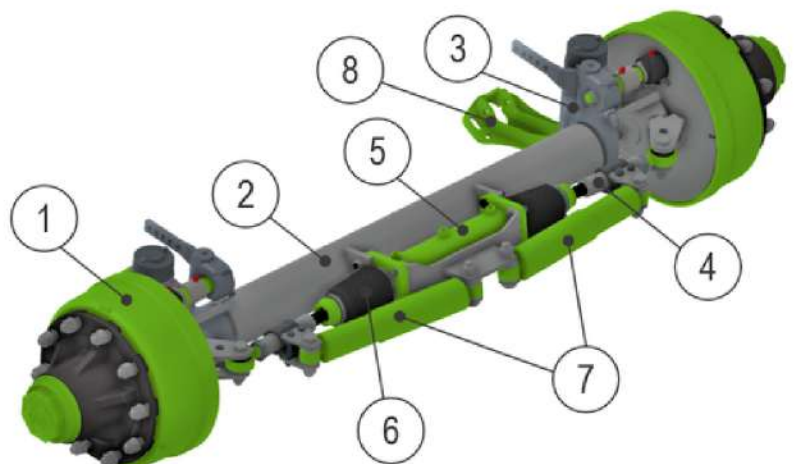
The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.



FEATURES & OPTIONS

1. Option of Ø420*180mm or Ø406*120mm S-cam drum brakes, TUV approved in accordance with EU regulation R13 / 2015/68.
2. Ø127*16mm axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Multiple actuator bracket options to suit various wheels and suspension assemblies.

STRONG - DURABLE - EFFICIENT

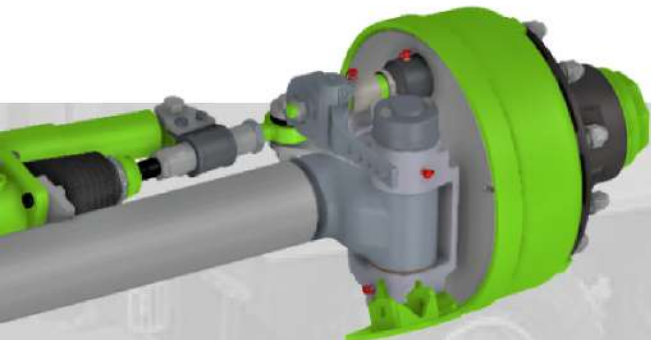


Wheel hub & bearings compatible with H127-4218 Mono-beam axles.



Commonly applied to Heavy-duty Trailers with steering application

KH127
Ø420*180/Ø406*120 BRAKE






BRAKE CERTIFICATION

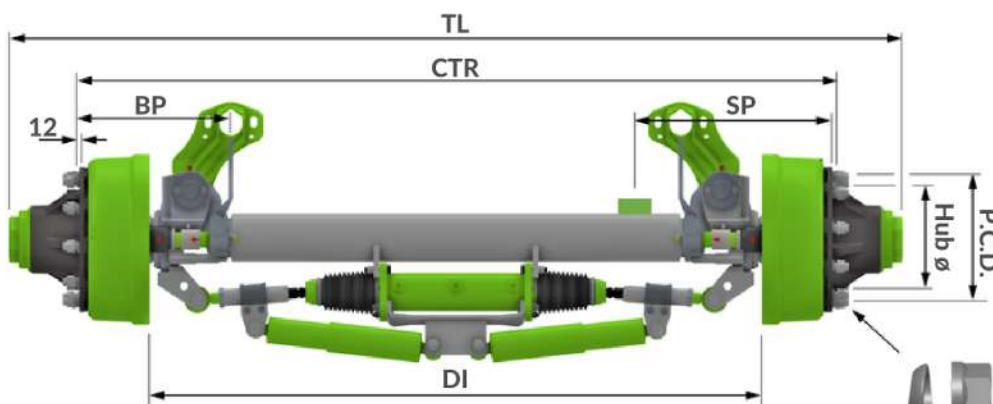
Brake	Ø420*180	Ø406*120	
Test Report	361-036-20	361-022-16	361-023-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 60 kph	≤ 30 kph
Load	11,000 kg	9,000 kg	11,000 kg
Wheel Radius	555mm	520mm	500mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KH127-4218	Ø127*16mm	HM518445/10	480	13,800	12,500	12,000
KH127-4012	Ø127*16mm	HM518445/10	480	13,800	12,500	12,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.



WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	HSJ12J1055-02-1	HSJ12J4010-02-1
KH127-4218	2024	2000	2381	428	1452	✓	
KH127-4012	2024	2000	2372	414	1624		✓

Custom track widths and brake positions available upon request.



HS12J1055-02-1
Actuator Bracket



HS12J4010-02-1
Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "MONO-BEAM" L127 Class axle is a market leading commercial design **LOW-RUNNING** axle with Ø310*190mm high-speed S-cam drum brakes and a heavy duty One Piece tubular axle beam with integrated spindles.

The axle design with reduced drum diameter and 10 x M22*1.5 wheel studs @ P.C.D. 225mm is suitable for a minimum wheel rim sizes of 15.0"



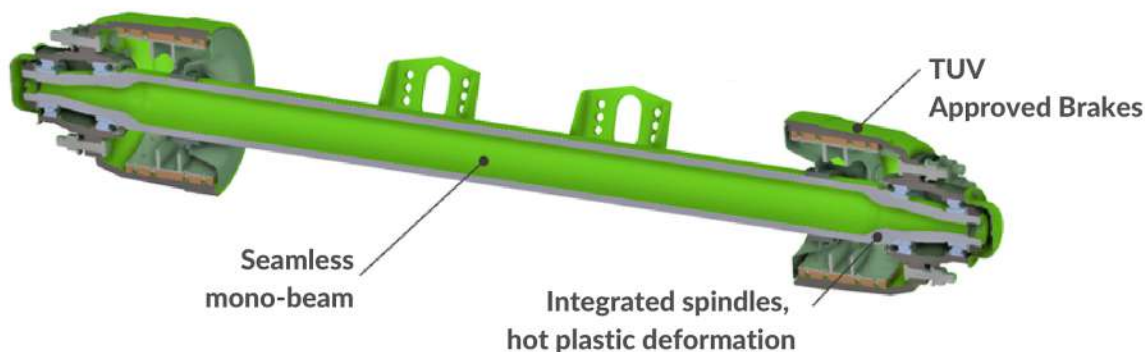
FEATURES & OPTIONS

The Heavy-duty Ø127*16mm beam section is produced from seamless round tube giving a uniform structure whilst maximising strength.

The integrated spindles are produced through hot plastic deformation of the axle beam, affording the spindles to be a hollow structure with a larger diameter, giving an optimum load capacity. The spindle wall is thickened during the forming process to ensure the strength of bearing position and improve the life of the axle spindle.



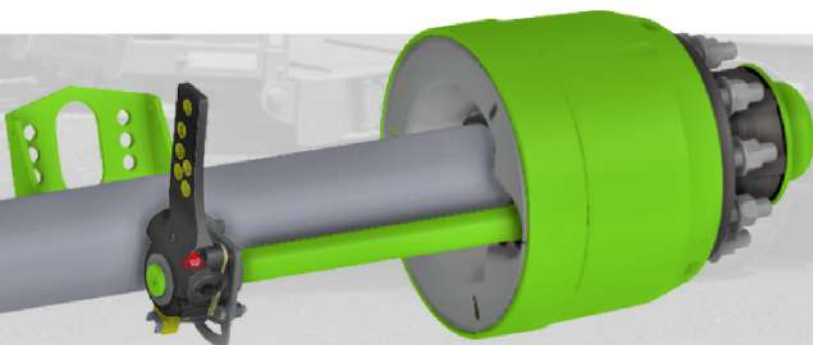
Mono-beam with integrated spindles produced from hot plastic deformation



Commonly applied to High-speed Low Loader Trailers and Machinery operating with small wheel sizes.



L127
Ø310*190 BRAKE



BRAKE CERTIFICATION

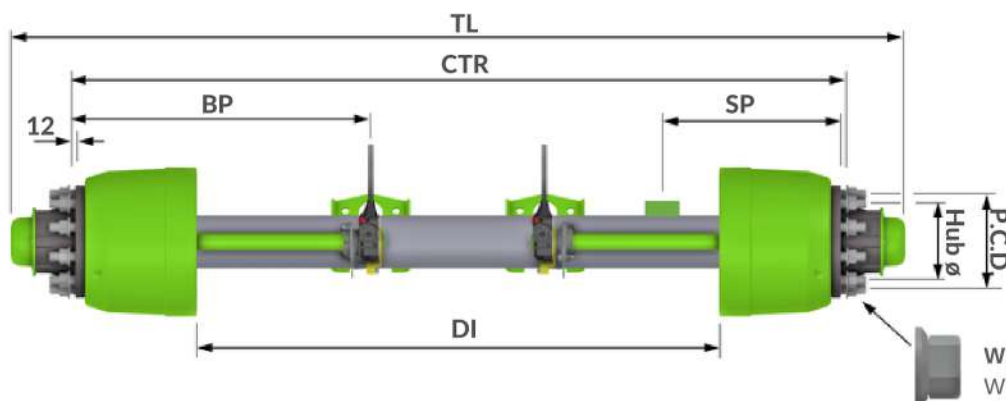
Test Report	361-093-13
Regulation	ECE R13
Speed	≤ 105 kph
Load	10,500 kg
Wheel Radius	450mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
			SP						
L127-3119	Ø127*16mm	HM218248/10	350	13,500	12,500	12,500	11,500	11,500	10,500

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	225
Hub ø	176
Min. Rim	15.0"

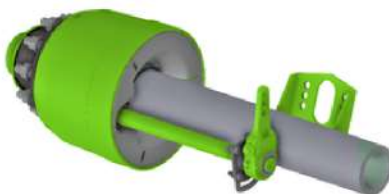
WNF
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
L127-3119	1850	1826	2134	717	1248	✓	✓
	1950	1926	2234	717	1348	✓	✓
				852		✓	✓
	2040	2016	2324	717	1438	✓	✓



A2
Auto Slack Adjuster
Pneumatic Actuator Bracket



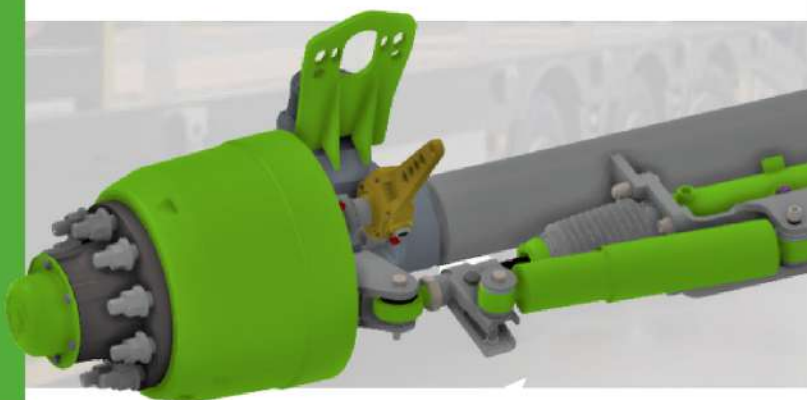
M2
Manual Slack Adjuster
Pneumatic Actuator Bracket



TUV approved in
accordance with EU
regulation R13

The "KL127 Class" steering axle is a commercial design high-speed axle with Ø310*190mm S-cam drum brakes and a heavy duty Ø127*16mm axle beam.

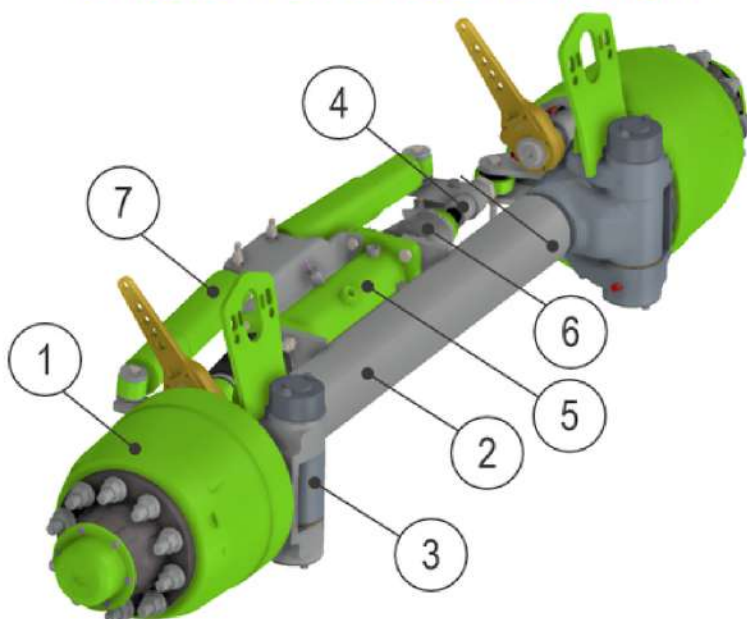
The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.



FEATURES & OPTIONS

1. Ø310*190mm S-cam drum brakes, TUV approved in accordance with EU regulation R13.
2. Ø127*16mm axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.

STRONG - DURABLE - EFFICIENT

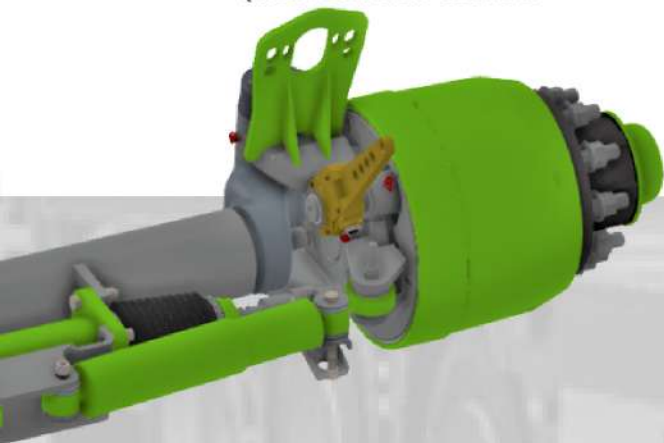


Wheel hub & bearings compatible with L127-3119 Mono-beam axles.



Commonly applied to Low Loader Trailers with steering application

KL127
Ø310*190 BRAKE






BRAKE CERTIFICATION

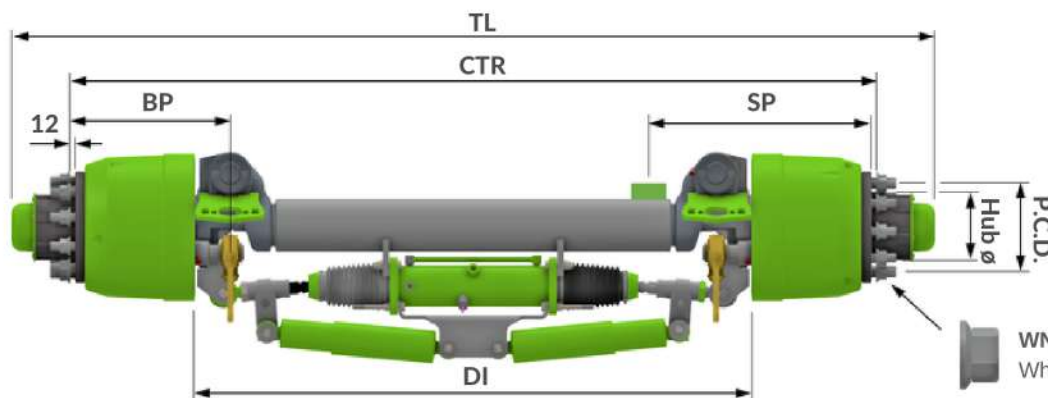
Test Report	361-093-13
Regulation	ECE R13
Speed	≤ 105 kph
Load	10,500 kg
Wheel Radius	450mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KL127-3119	Ø127*16mm	HM218248/10	600	11,000	10,000	9,500

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	225
Hub ø	176
Min. Rim	15.0"

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	HS11JL1-02-1	HS11JL1005-02-1
KL127-3119	1850	1826	2134	368	1248	✓	
	1950	1926	2234	387	1348		✓
	2040	2016	2324	368	1438	✓	

Custom track widths and brake positions available upon request.



HS11JL1-02-1
Actuator Bracket



HS11JL1005-02-1
Actuator Bracket



TUV approved in
accordance with EU
regulation R13

COMMERCIAL DESIGNED DRUM BRAKE AXLES WITH SQUARE BEAM SECTION, IDEALLY SUITED FOR AGRICULTURAL TRAILERS AND TRAILED EQUIPMENT OPERATING AT HIGH-SPEEDS WITH INCREASED CAPACITY AND/OR WORKING IN EXTREME & ROBUST APPLICATIONS.

BRAKES & WHEEL FIXING

Ø420*180 – 10 Stud @ PCD 335mm

Ø406*120 – 10 Stud @ PCD 335mm

Ø420*220 – 10 Stud @ PCD 335mm

Ø420*200 – 10 Stud @ PCD 335mm

CONSTRUCTION

Axle beam options include: SQ150*12mm, SQ150*14mm, SQ150*16mm and SQ120*14mm Square beam section, available as a seamless axle beam and forged spindle welded construction or mono-beam with integrated spindle construction produced by hot plastic deformation.

Stepped beam axle construction also available, commonly used with single axle Slurry Tankers to reduce the centre of gravity and improve the machines stability.

Steering axles are available as self-steering or positive/force steering design. Inboard drum brakes, available with manual or automatic slack adjusters.

Large selection of standard track widths available ex-stock, custom track width available upon request.



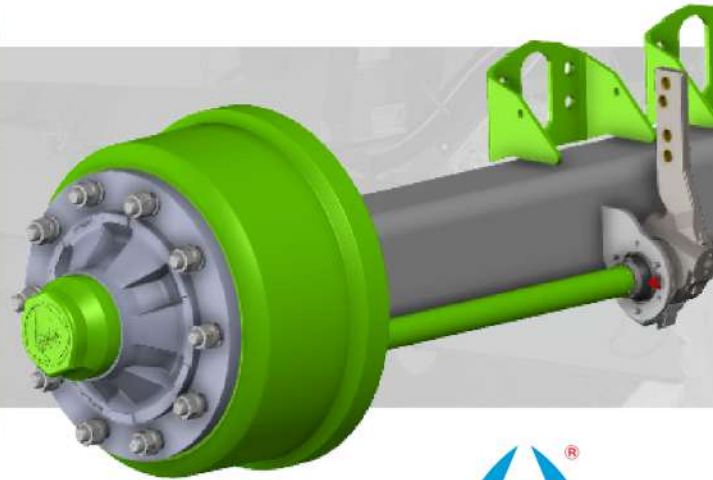
CERTIFICATION

Selection of brakes are TUV approved in accordance with EU regulation R13 or EU 2015/68

Produced in accordance with ISO9001 and ISO/TS16949 requirements

The "C150 Class" axle is a commercial design high-speed axle with Ø420*180mm S-cam drum brakes and a heavy duty Sq150*12mm axle beam.

For extra heavy duty applications the "C150X Class" option is available with Sq150*16mm beam and larger bearings for increased carrying capacity.



The axle beam is a welded construction with forged spindles produced from high purity steel to guarantee superior heat treatment for toughness & rigidity. The main beam is constructed by cold formed extrusion from round tube giving a uniform seamless structure whilst maximising strength.

Patented axle design with a precise lean-out angle to minimise tire wear. Designed to exceed all industry standards for load & reliability.

The Ø420*180mm S-cam drum brakes are TUV approved in accordance with EU regulation R13 / 2015/68

Additional features include; High-quality taper roller bearings and grade 10.9 wheel studs for ultra-long life.

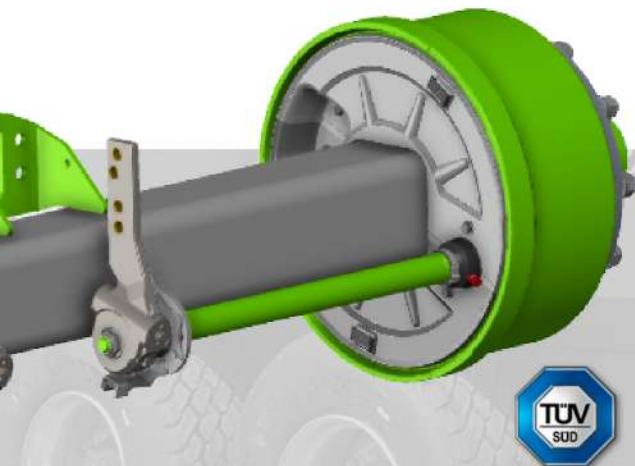
FEATURES & OPTIONS

- **DRUM BRAKE:** Ø420*180mm, S-cam
- **BEAM SIZE:** SQ150*12mm
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm P.C.D
- **BEARINGS:** 33217/33214
- **TRACK WIDTHS:** 1830mm, 2040mm, 2124mm and 2224mm commercial track available ex-stock. Custom track widths also available upon request.
- **ADDITIONAL OPTIONS:**
 - Manual or Automatic slack adjusters
 - With ABS
- **STEERING:** See compatible "KC150 Class" axles for trailers with steering applications.



Commonly applied to Slurry Tankers & heavy-duty Trailers/ Machinery

C150 CLASS
Ø420*180 BRAKE



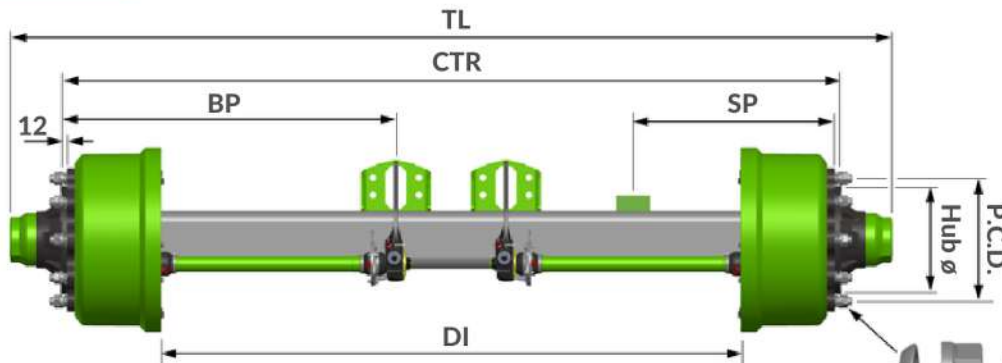
BRAKE CERTIFICATION

Test Report	361-079-16	361-078-16	361-079-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 60 kph	≤ 30 kph
Load	12,235 kg	13,500 kg	16,500 kg
Wheel Radius	500mm	500mm	520mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph		≤ 105 kph	
			SP								
C150-4218	Sq150*12	33217 / 33214	350	15,500	14,000	14,500	13,000	-	-	12,500	11,000
			480	15,500	13,900	14,500	12,800	13,900	12,200	-	-
			560	13,500	11,900	12,400	10,900	11,900	10,500	-	-
			600	12,600	11,100	11,600	10,200	11,100	9,800	-	-
			650	11,600	10,200	10,700	9,400	10,200	9,500	-	-



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min.Rim	19.5"

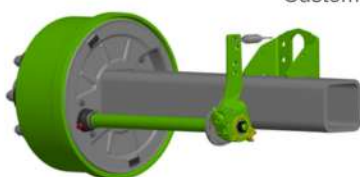
**Assembly of 19.5"
Rims are subject to rim design.

WNC
Wheel Nuts as standard

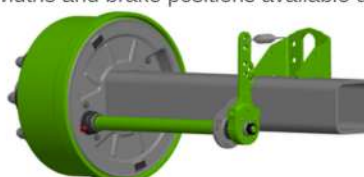
DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket		
	CTR	TR	TL	BP	DI	A2	M2	B2
C150-4218	1830	1806	2108	780	1309	✓	✓	✓
	2040	2016	2318	876	1519	✓	✓	
	2124	2100	2402	902	1603	✓	✓	
	2224	2200	2502	952	1703	✓	✓	

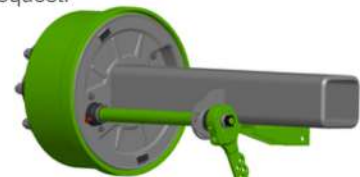
Custom track widths and brake positions available upon request.



A2
Auto Slack Adjuster
Pneumatic Actuator Bracket



M2
Manual Slack Adjuster
Pneumatic Actuator Bracket



B2
Manual Slack Adjuster
Hydraulic Actuator Bracket

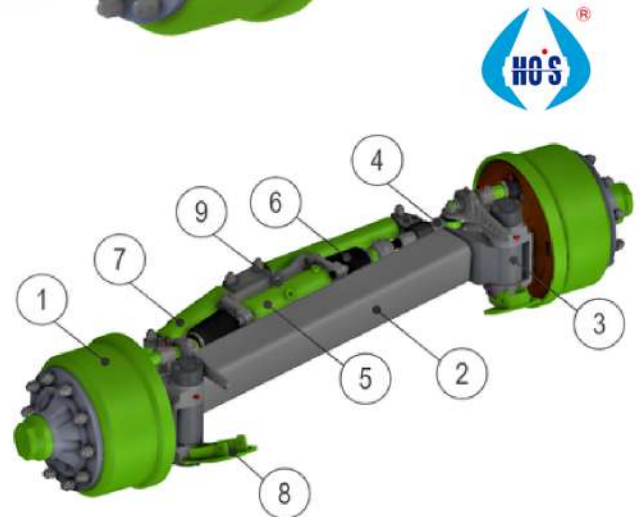
The "KC150 Class" steering axle is a commercial design high-speed axle with Ø420*180mm S-cam drum brakes and a heavy duty Sq150*12mm axle beam.

The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.



FEATURES & OPTIONS

1. Ø420*180mm S-cam drum brakes, TUV approved in accordance with EU regulation R13 / 2015/68.
2. Heavy duty Sq150*12mm axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Multiple actuator bracket options to suit various wheels and suspension assemblies.
9. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.

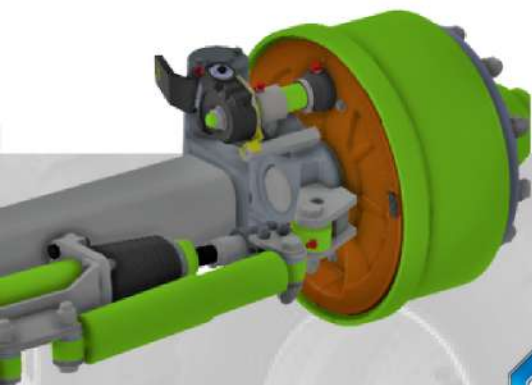


For extra heavy duty applications the "KG150X Class" steering axle option is available with Sq150*16mm beam, larger steering knuckle, king pin, wheel hub and bearings for increased carrying capacity.



Commonly applied to Slurry Tankers & heavy-duty Trailers with steering requirements

KC150 CLASS Ø420*180 BRAKE



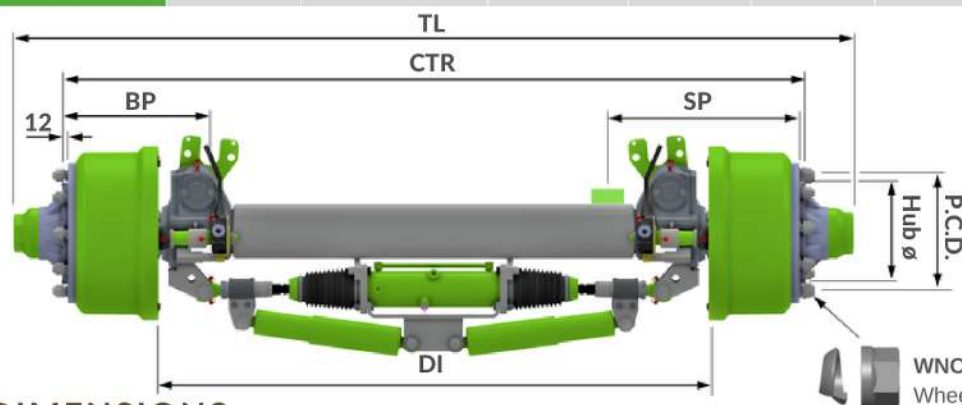
BRAKE CERTIFICATION

Test Report	361-079-16	361-078-16	361-079-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 40 kph	≤ 30 kph
Load	12,235 kg	13,500 kg	16,500 kg
Wheel Radius	500mm	500mm	520mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KC150-4218	Sq150*12	33217 / 33214	480	13,800	12,500	12,000
			560	12,600	11,600	10,200
			600	11,800	10,800	9,500
			650	10,800	10,000	8,800



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	335
Hub Ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.

WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket		
	CTR	TR	TL	BP	DI	HSJ12J1007-02-1	HSJ12J1037-02-1	HSJ12J1051-02-1
KC150-4218	2040	2016	2318	402	1521			✓
				432			✓	
	2124	2100	2402	435	1605	✓		
				432			✓	
	2224	2200	2502	435	1705	✓		

Custom track widths and brake positions available upon request.



HSJ12J1007-02-1
Pneumatic Actuator Bracket



HSJ12J1037-02-1
Actuator Bracket



HSJ12J1051-02-1
Actuator Bracket

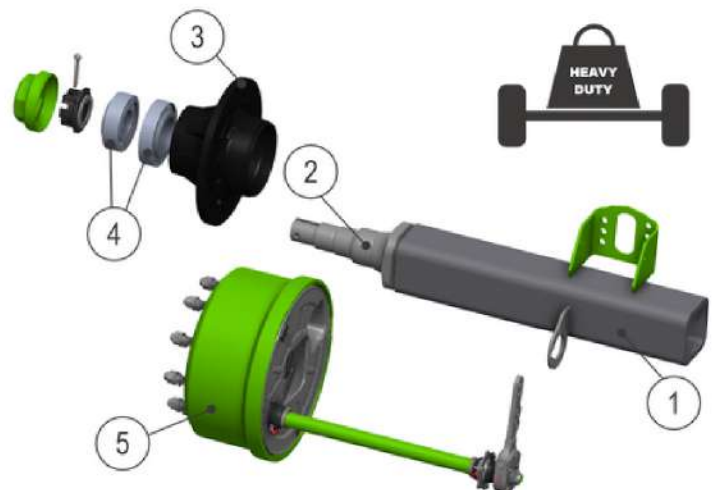
*The "G150X Class" axle is an extra heavy duty commercial design high-speed axle with Ø420*180mm S-cam drum brakes.*

*The Sq150*16mm axle beam and large wheel hub & bearings offers maximum capacity for heavy duty and robust applications.*



FEATURES & OPTIONS

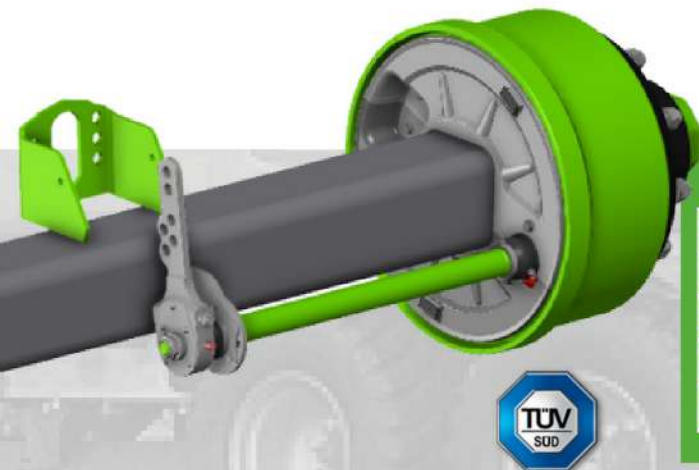
1. Heavy duty Sq150*16mm axle beam constructed by cold formed extrusion from round tube giving a uniform seamless structure whilst maximising strength.
2. Drop forged spindle for maximum strength.
3. Heavy duty wheel hub.
4. Large 32219 / 32314 bearing suitable for heavy loads at high speed.
5. Ø420*180mm S-cam drum brakes, TUV approved in accordance with EU regulation R13 / 2015/68.



Suitable for HEAVY DUTY applications. Commonly applied to Large volume Slurry Tankers, Slurry Tankers with additional injectors implements, and heavy-duty Trailers/ Machinery working in extreme and robust applications.



G150X CLASS Ø420*180 BRAKE



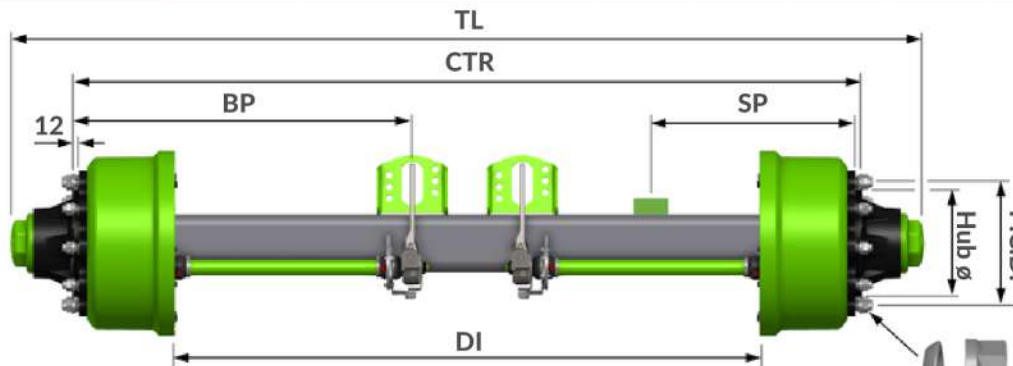
BRAKE CERTIFICATION

Test Report	361-079-16	361-078-16	361-079-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 40 kph	≤ 30 kph
Load	12,235 kg	13,500 kg	16,500 kg
Wheel Radius	500mm	500mm	520mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph		≤ 105 kph	
			SP								
G150X-4218	Sq150*16	32219 / 32314	350	17500	16000	16500	15000	14500	13000	14500	13000
			480	16800	15400	15900	14500	15400	14200	14000	13100
			560	16800	15400	15900	14200	15300	13600	-	-
			600	16400	14400	15000	13200	14400	12700	-	-
			650	15100	13300	13900	12200	13300	11700	-	-



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.



WNC
Wheel Nuts as standard

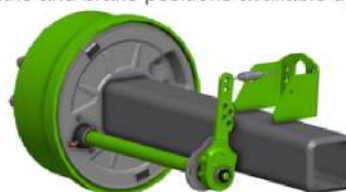
DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
G150X-4218	2040	2016	2375	878	1519	✓	✓
	2124	2100	2459	904	1603	✓	✓
	2224	2200	2559	904	1703	✓	✓
	2324	2300	2659	904	1803	✓	✓

Custom track widths and brake positions available upon request.



A2
Auto Slack Adjuster
Pneumatic Actuator Bracket



M2
Manual Slack Adjuster
Pneumatic Actuator Bracket

KG150X CLASS
Ø420*180 BRAKE

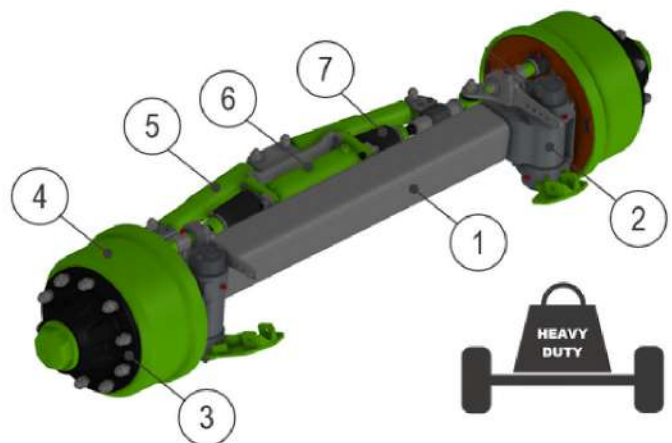
The "KG150X Class" steering axle is an extra heavy duty commercial design high-speed axle with Ø420*180mm S-cam drum brakes.

The axle design includes a Sq150*16mm beam, larger steering knuckle, king pin, wheel hub and bearings for increased carrying capacity.



FEATURES & OPTIONS

1. Heavy duty Sq150*16mm axle beam.
2. Increased size drop forged steering knuckle and king Pin for maximum strength.
3. Larger wheel hub, bearings and spindle suitable for heavy loads at high speeds.
4. Ø420*180mm S-cam drum brakes, TUV approved in accordance with EU regulation R13 / 2015/68.
5. Dual shock absorbers on self-steering axles as standard.
6. High quality European produced hydraulic steering cylinder.
7. Rubber gator to protect cylinder chrome rod from corrosion and damage.
8. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.

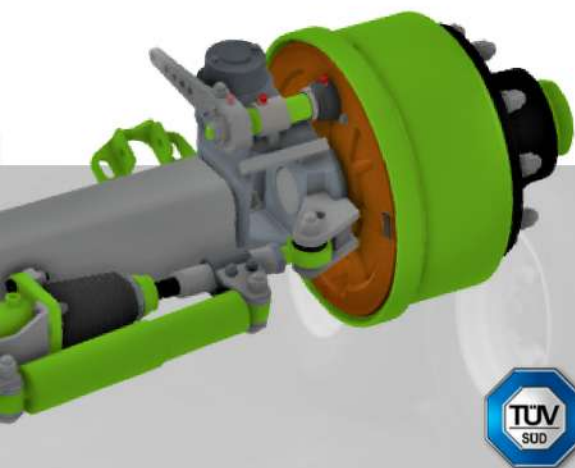


Available in both Passive "self-steering" or Force "positive" steering design.



Commonly applied to Large volume Slurry Tankers with additional Injectors implements, and heavy-duty Trailers working in extreme and robust applications with steering requirements.

KG150X CLASS Ø420*180 BRAKE



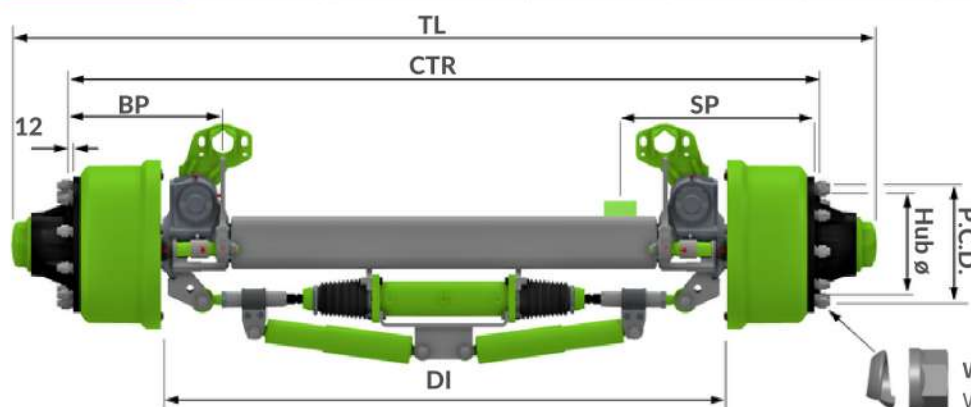
BRAKE CERTIFICATION

Test Report	361-079-16	361-078-16	361-079-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 40 kph	≤ 30 kph
Load	12,235 kg	13,500 kg	16,500 kg
Wheel Radius	500mm	500mm	520mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KG150X-4218	Sq150*16	32219 / 32314	480	16,000	14,700	14,000
			560	16,000	14,700	14,000
			600	14,900	13,700	13,100
			650	13,700	12,600	12,100



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.



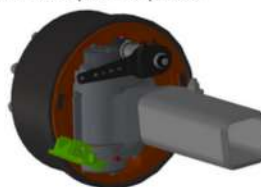
DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2 HSJ16J1-02-1	M2 HSJ16J1-02-1
KG150X-4218	2040	2016	2367	436	1519	✓	✓
	2124	2100	2451	436	1603		✓
	2224	2200	2551	436	1703		✓
	2324	2300	2651	436	1803		✓

Custom track widths and brake positions available upon request.



A2
HSJ16J1-02-1
Auto-slack Adjuster &
Pneumatic Actuator Bracket



M2
HSJ16J1-02-1
Manual slack Adjuster &
Pneumatic Actuator Bracket

The "MONO-BEAM" H150 Class axle is a commercial design high-speed drum brake axle with a heavy duty One Piece tubular axle beam with integrated spindles and twin size bearings.

The Mono-beam design offers a stronger carrying capacity compared to conventional axles with a reduced axle weight.



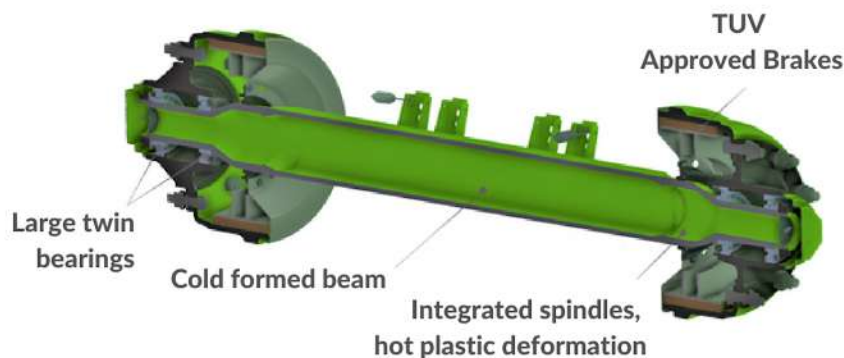
FEATURES & OPTIONS

The Sq.150mm beam section is produced from cold formed extrusion from round tube giving a uniform seamless structure whilst maximising strength.

The integrated spindles are produced through hot plastic deformation of the axle beam, affording the spindles to be a hollow structure with a larger diameter, giving an optimum load capacity. The spindle wall is thickened during the forming process to ensure the strength of bearing position and improve the life of the axle spindle.

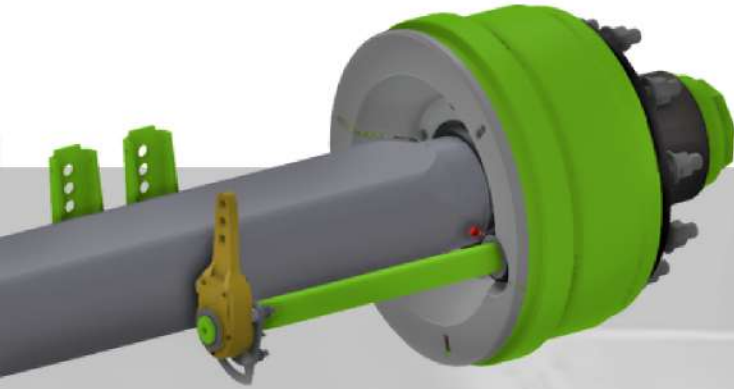


Cold forming



Hot plastic deformation

H150 CLASS Ø420*180 BRAKE



BRAKE CERTIFICATION

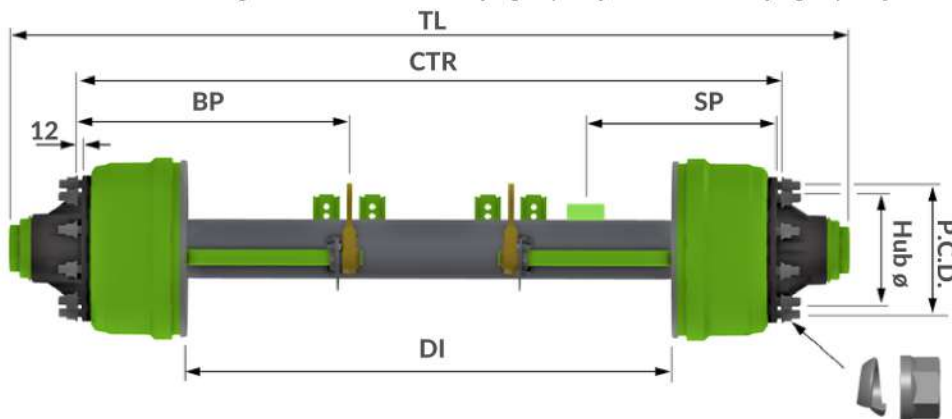
Test Report	361-036-20
Regulation	ECE R13
Speed	≤ 105 kph
Load	11,000 kg
Wheel Radius	555mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
			SP						
H150-4218	Sq150*12	HM518445/10	350	16,500	15,000	15,500	14,000	13,500	12,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	335
Hub ø	280
Min. Rim	19.5"

**Assembly of 19.5"
Rims are subject to rim design.

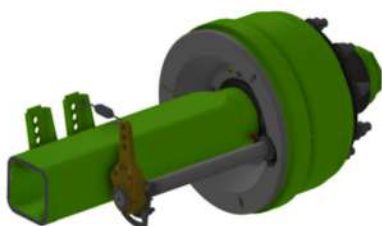


WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Slack Adjuster & Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	A2	M2
H150-4218	1824	1800	2181	726	1253	✓	✓
	1924	1900	2281	797	1353	✓	✓
	2024	2000	2381	862	1653	✓	✓

Custom track widths and brake positions available upon request.

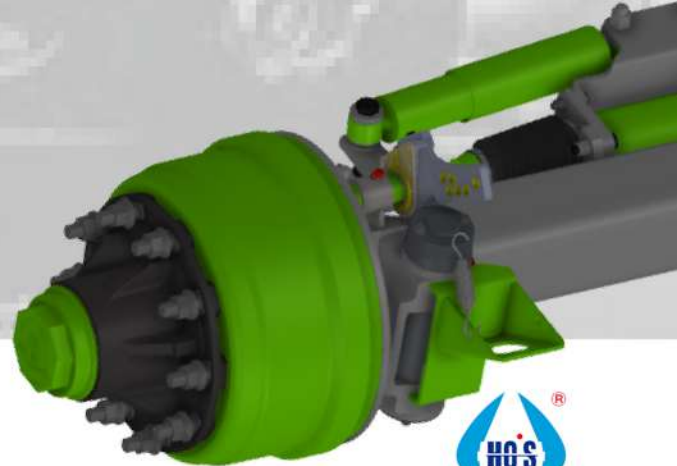


M2
Manual Slack Adjuster
Pneumatic Actuator Bracket

KH150 CLASS
Ø420*180/ Ø420*120 BRAKE

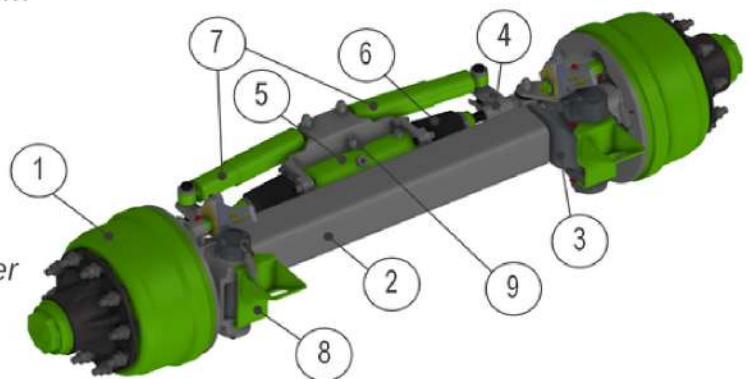
The "KH150 Class" steering axle is a commercial design high-speed axle with Ø420*180mm or Ø406*120mm S-cam drum brakes and a heavy duty Sq150*12mm axle beam.

The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.



FEATURES & OPTIONS

1. Option of Ø420*180mm or Ø406*120mm S-cam drum brakes, TUV approved in accordance with EU regulation R13 / 2015/68.
2. Heavy duty Sq150*12mm axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Multiple actuator bracket options to suit various wheels and suspension assemblies.
9. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.



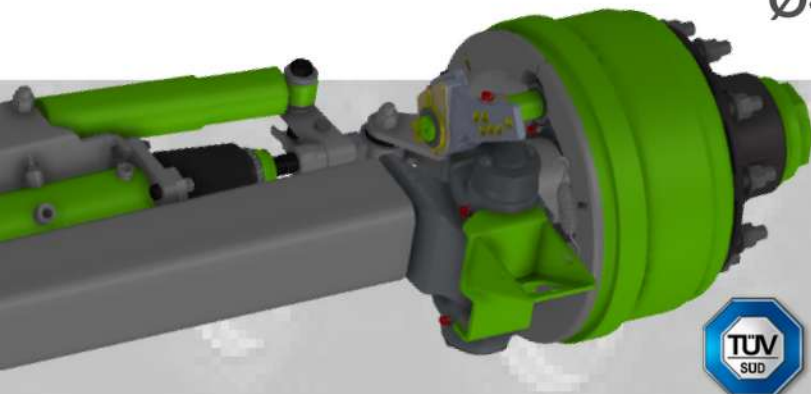
Wheel hub & bearings compatible with H150-4218 Mono-beam axles.



Commonly applied to Heavy-duty Trailers with steering application

KH150 CLASS

Ø420*180/ Ø420*120 BRAKE



BRAKE CERTIFICATION

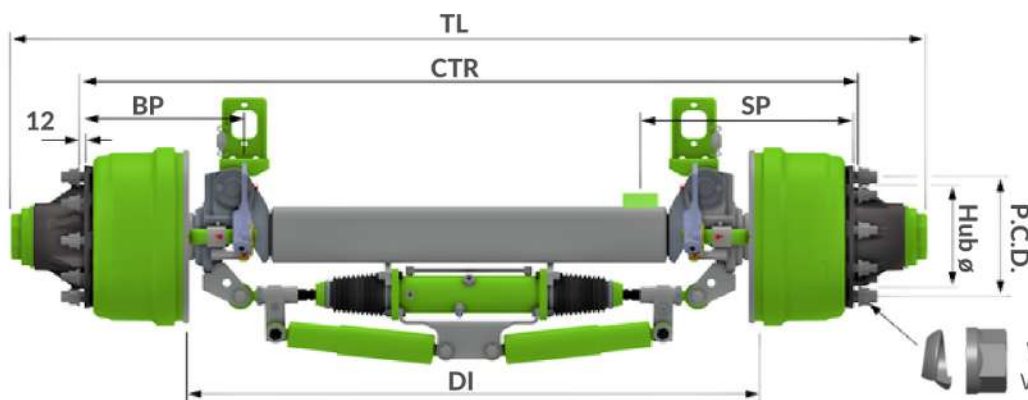
Brake	Ø420*180	Ø406*120	
Test Report	361-036-20	361-022-16	361-023-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 60 kph	≤ 30 kph
Load	10,000 kg	9,000 kg	11,000 kg
Wheel Radius	555mm	520mm	500mm

Brake calculations available upon request.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KH150-4218	Sq150*12	HM518445/10	480	13,800	12,500	12,000
KH150-4012	Sq150*12	HM518445/10	480	13,800	12,500	12,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.



WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D	335
Hub Ø	280
Min.Rim	19.5"

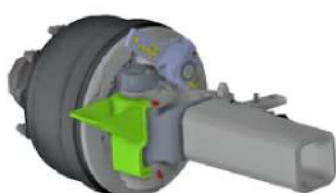
**Assembly of 19.5"
Rims are subject to rim design.

WNC
Wheel Nuts as standard

DIMENSIONS

Type	Commercial Track Width	Hub Face-Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket	
	CTR	TR	TL	BP	DI	HSJ12J1055-02-1	HSJ12J4010-02-1
KH150-4218	2024	2000	2381	428	1452	✓	
KH150-4012	2024	2000	2375	414	1627		✓

Custom track widths and brake positions available upon request.



HSJ12J1055-02-1
Pneumatic Actuator Bracket



HSJ12J4010-02-1
Actuator Bracket

S150H CLASS Ø420*180 BRAKE

*The "S150H Class" axle is a Stepped beam axle with commercial design high-speed Ø420*180mm S-cam drum brakes and a heavy duty Sq.150mm carrying beam.*

The axle is commonly used with single axle Slurry Tankers to reduce the centre of gravity and improve the machines stability.

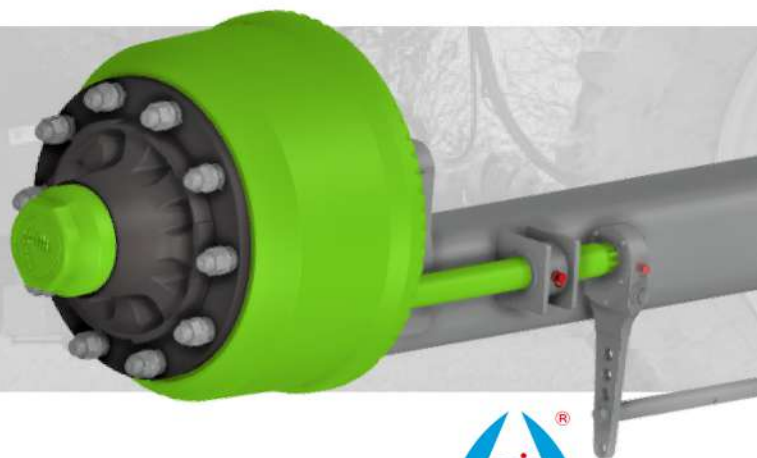
The axle beam is a welded construction with forged spindles produced from high purity steel to guarantee superior heat treatment for toughness & rigidity.

The square section main carrying beam and spindle beam is constructed by cold formed extrusion from round tube giving a uniform seamless structure whilst maximising strength.

The stepped beam beam design includes 16mm reinforcement plates for maximum strength under load.

*The Ø420*180mm S-cam drum brakes are TUV approved in accordance with EU regulation R13 / 2015/68.*

Additional features include; High-quality taper roller bearings and grade 10.9 wheel studs for ultra-long life.



FEATURES & OPTIONS

- **DRUM BRAKE:** Ø420*180mm, S-cam
- **CARRYING BEAM SIZE:**
Type 1: SQ150*SQ135*12mm
Type 2: SQ150*SQ150*12mm
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm P.C.D
- **BEARINGS:** 33118/33213
- **TRACK WIDTHS:** 1830mm, 2040mm, commercial track available ex-stock.
- **ADDITIONAL OPTIONS:**
- Manual or Automatic slack adjusters



Commonly applied to single axle Slurry Tankers



S150H CLASS Ø420*180 BRAKE






BRAKE CERTIFICATION

Test Report	361-079-16	361-078-16	361-079-16
Regulation	ECE R13	EU 2015/68	EU 2015/68
Speed	≤ 105 kph	≤ 40 kph	≤ 30 kph
Load	12,235 kg	13,500 kg	16,500 kg
Wheel Radius	500mm	500mm	520mm

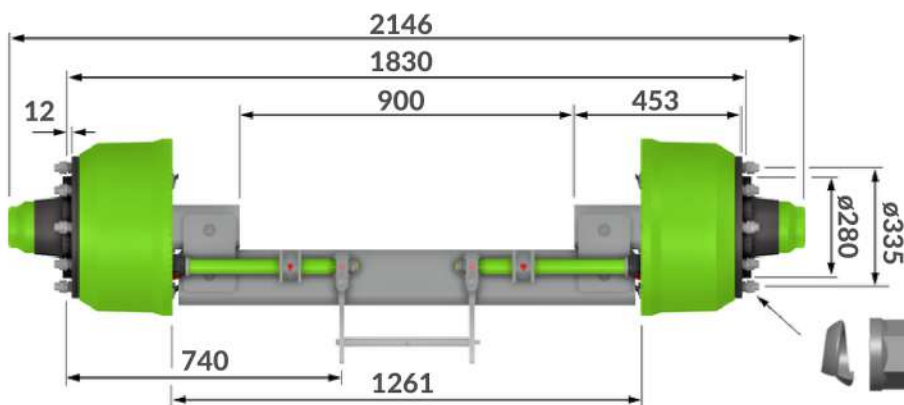
Brake calculations available upon request.

CARRYING CAPACITY

Type	Type	Carrying Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
				SP			
S150H-4218	Type 1	Sq150*135*12	33118 / 33213	453	15,000	14,500	14,000
S150H-4218	Type 2	Sq150*150*12	33118 / 33213	558	15,000	14,500	14,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.

TYPE 1



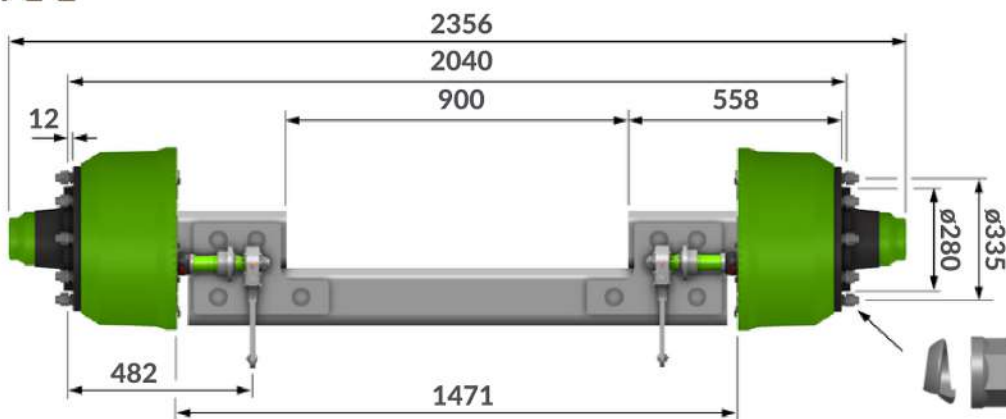
WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	335
Hub Ø	280
Min. Rim	20.5"



WNC
Wheel Nuts as standard

TYPE 2



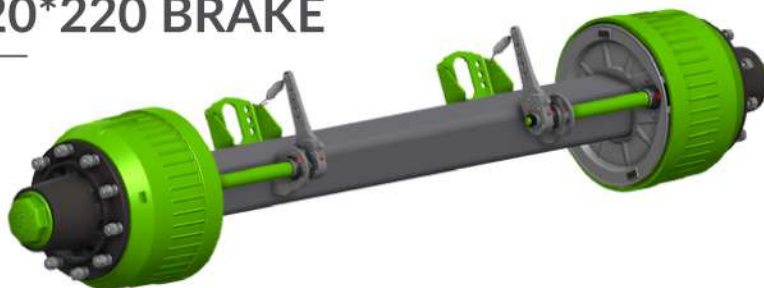
WNC
Wheel Nuts as standard

The "D Class" square beam axles are a range of commercial design high-speed axle available in various S-cam drum brakes and tubular square beam sizes.

The axle beams are a welded construction with high quality drop forged spindles.

The square section beam is constructed by cold formed extrusion from round tube giving a uniform seamless structure whilst maximising strength.

D150X-4222 Ø420*220 BRAKE



FEATURES & OPTIONS

- **DRUM BRAKE:** Ø420*220mm, S-cam
- **BEAM SIZE:** SQ150*16mm
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm
- **BEARINGS:** 32222/32314
- **TRACK WIDTHS:** 2324mm commercial track available ex-stock. Custom track widths also available upon request.

Type	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
	SP						
D150X-4222	350	19,000	17,500	18,000	16,500	16,500	15,000

Commonly applied to Heavy-duty single axle machines









D150H-4220 Ø420*200 BRAKE



FEATURES & OPTIONS

- **DRUM BRAKE:** Ø420*200mm, S-cam
- **BEAM SIZE:** SQ150*14mm
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm
- **BEARINGS:** 32222/32314
- **TRACK WIDTHS:** 1830mm commercial track available ex-stock. Custom track widths also available upon request.

Type	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
	SP						
D150H-4220	350	18,500	17,000	17,500	16,000	15,500	14,500

Commonly applied to large volume single axle Slurry Tankers and Slurry tankers with additional Injector implements






D CLASS
Ø420*180 / Ø406*120 BRAKE

D-4218
Ø420*180 BRAKE



FEATURES & OPTIONS

- **DRUM BRAKE:** Ø420*180mm, S-cam
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm
- **TRACK WIDTHS:** D150H-4218: 1830mm, 1950mm, 2324mm
D150-4218: 2126mm, 2274mm
D120-4218: 2040mm, 2124mm
- Commercial tracks available ex-stock.
- Custom track widths also available upon request

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
			SP						
D150H-4218	Sq150*14	32219 / 33215	350	17,500	16,000	16,500	15,000	14,500	13,000
D150-4218	Sq150*12	32218 / 33213	350	15,500	14,000	14,500	13,000	12,500	11,000
D120-4218	Sq150*14	32218 / 33213	350	14,000	12,500	13,00	11,500	12,000	10,500



Commonly applications: Slurry tankers, Diet Feeders, Large muck spreaders

D120-4012
Ø406*120 BRAKE



FEATURES & OPTIONS

- **DRUM BRAKE:** Ø406*120mm, S-cam
- **BEAM SIZE:** SQ120*14mm
- **BEARINGS:** 33217/33214
- **WHEEL FIXING:** 10 stud x M22*1.5 @ 335mm
- **TRACK WIDTHS:** 2024mm, 2324mm, 2424mm, 2524mm, Commercial tracks available ex-stock.
- Custom track widths also available upon request.

Type	Over-hang	≤ 25 kph		≤ 40 kph		≤ 105 kph	
	SP						
D120-4012	350	14,000	12,500	13,00	11,500	12,000	10,500

Commonly applied to Diet Feeders, Zero Grazers



A RANGE OF DRUM BRAKED & UNBRAKED AXLES WITH SOLID BEAM SECTION, IDEALLY SUITED FOR AGRICULTURAL TRAILERS AND TRAILED EQUIPMENT OPERATING AT SPEEDS NOT IN EXCESS OF <40 KM/H.

BRAKES & WHEEL FIXING

Ø400*80 – 10 Stud @ PCD 335mm & 8 Stud @ PCD 275mm

Ø300*90 – 8 Stud @ PCD 275mm

Ø300*60 – 6 Stud @ PCD 205mm

UNBRAKED – 10 Stud @ PCD 335mm, 8 Stud @ PCD 275mm, 6 Stud @ PCD 205mm & 5 Stud @ PCD 140mm

CONSTRUCTION

Available as complete axles or stub (half) axles
Axle beam options include: SQ100mm, SQ90mm, SQ80mm, SQ70mm, SQ60mm, SQ50mm Square beam section and Ø127mm round beam section, available as one-piece solid beam with integrated spindles machined.

Steering axles are available in SQ100mm beam as self-steering or positive/force steering design
Inboard drum brake axles, available with manual slack adjusters or fixed levers.

Large selection of standard track widths available ex-stock, custom track width available upon request.



CERTIFICATION

Selection of brakes are TUV approved in accordance with regulation r EU 2015/68
Produced in accordance with ISO9001 and ISO/TS16949 requirements

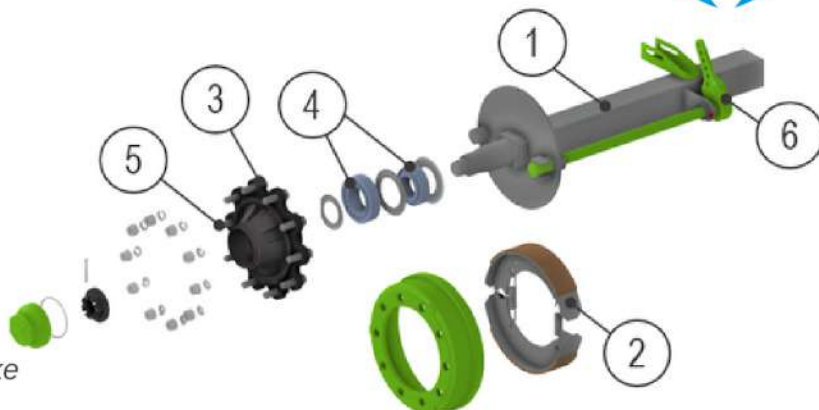
The "AG400 Class" axle is an agricultural design axle with Ø400*80mm drum brakes, TUV approved in accordance with EU regulation 2015/68






The axle beam is a one piece solid beam with integrated spindles machined on each end. Available in Sq.100*100mm, sq.90*90mm and Sq.80*80mm solid axle beam.



FEATURES & OPTIONS

1. Square section solid axle beam.
2. Ø400*80mm drum brakes, TUV approved in accordance with EU regulation 2015/68.
3. Heavy duty cast iron wheel hubs.
4. High-quality taper roller bearings.
5. Grade 10.9 wheel studs for ultra-long life.
6. Manual slack adjuster or fixed brake lever options.



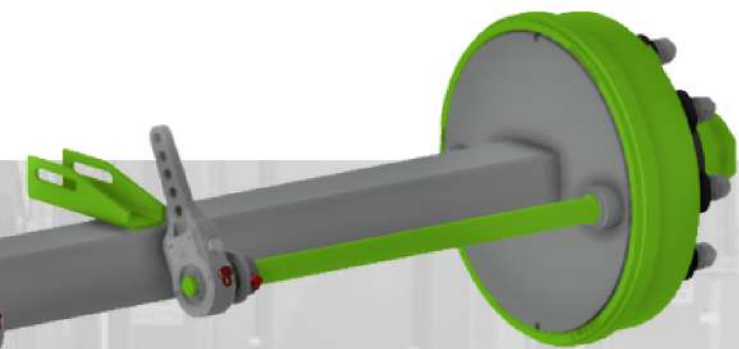
Type	Beam Size	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph	
			SP					
D100-408	Sq.100*100mm	350	12,000	9,500	11,000	8,800	10,000	8,400
D090-408	Sq.90*90mm	350	10,800	9,000	10,000	8,500	9,000	8,000
D080-408	Sq.80*80mm	350	9,000	8,000	8,500	7,500	8,000	7,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.

*Commonly applied to
Small Silage & Grain
Trailers, Livestock
Trailers,
Bale Trailers and Diet
Feeders*



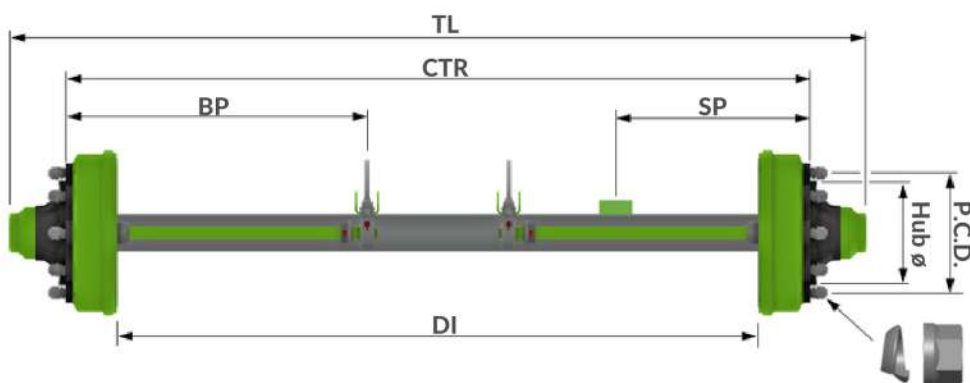
AG400 CLASS
Ø400*80 BRAKE



BRAKE CERTIFICATION

Test Report	361-083-16	361-084-16
Regulation	EU 2015/68	EU 2015/68
Speed	≤ 30 kph	≤ 40 kph
Load	10,000 kg	9,000 kg
Wheel Radius	520mm	520mm

Brake calculations available upon request.



WHEEL FIXING

Type	408D	408C
Stud Qty	10	8
Stud Size	M22*1.5	M20*1.5
Stud P.C.D.	335	275
Hub ø	280	220
Min. Rim	19.5"	19.5"

WNC
Wheel Nuts as standard

DIMENSIONS

Type	Hub Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Brake Lever & Actuator Mounting Bracket		
	TR	TL	BP	DI	Hyd Bkt & Man-Slack	Hyd Bkt & Fixed Lever	Air Bkt & Fixed Lever
D100-408D	1900	2202	810	1620	✓		
	2000	2302	810	1720	✓		
	2200	2502	805	1920		✓	✓
D100-408C	1950	2278	705/1065	1670	✓		
	2000	2328	805	1720		✓	
	2100	2428	564	1820	✓		
D090-408D	1800	2064	710	1520	✓		
	2000	2264	810	1720	✓		
D090-408C	1930	2182	225	1650		✓	
D080-408C	1900	2152	802	1620	✓		
	2000	2252	802	1720	✓		

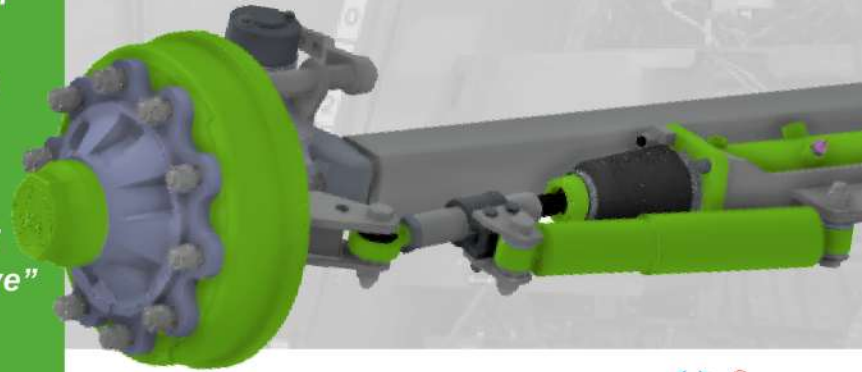


TUV approved in
accordance with EU
regulation 2015/68

AG400K CLASS
Ø400*80 BRAKE

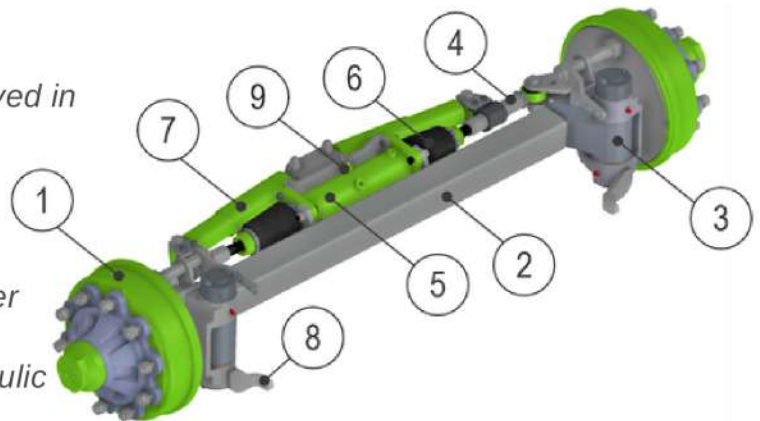
The "AG400K Class" steering axle is an agricultural design axle with Ø400*80mm drum brakes, and a Sq100*100mm axle beam. TUV approved in accordance with EU regulation 2015/68.

The steering axles design allows for each axle model to be supplied as either Passive "self-steering" or Force "positive" steering based on the steering cylinder type assembled.






FEATURES & OPTIONS

1. Ø400*80mm drum brakes, TUV approved in accordance with EU regulation 2015/68
2. Sq100*100mm axle beam.
3. Drop forged steering knuckle and spindle for maximum strength.
4. Direct linkage between steering cylinder and axle.
5. High quality European produced hydraulic steering cylinder.
6. Rubber gator to protect cylinder chrome rod from corrosion and damage.
7. Dual shock absorbers on self-steering axles as standard.
8. Hydraulic Actuator bracket as standard, alternative options available upon request.
9. Optional steering lock sensor for self-steering axles, allowing the driver to see when the axle is in the locked position.
10. Available in 10 stud and 8 stud wheel fixing options.



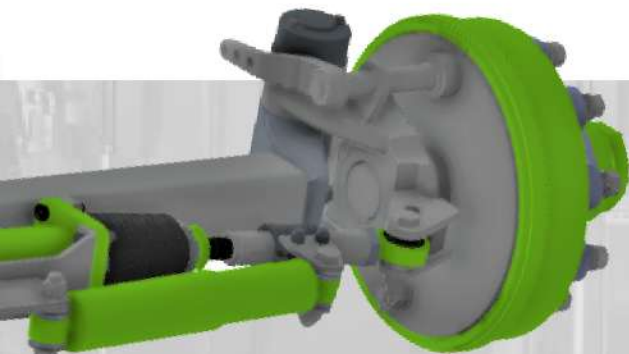
Commonly applied to diet feeders and trailed equipment with steering requirements

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 30 kph	≤ 40 kph	≤ 60 kph
			SP			
KD100-408	Sq.100*100mm	33217/33214	480	9,000	8,500	8,000

Increased over-hang distance will affect carrying capacity, see beam carrying capacity chart for further information.

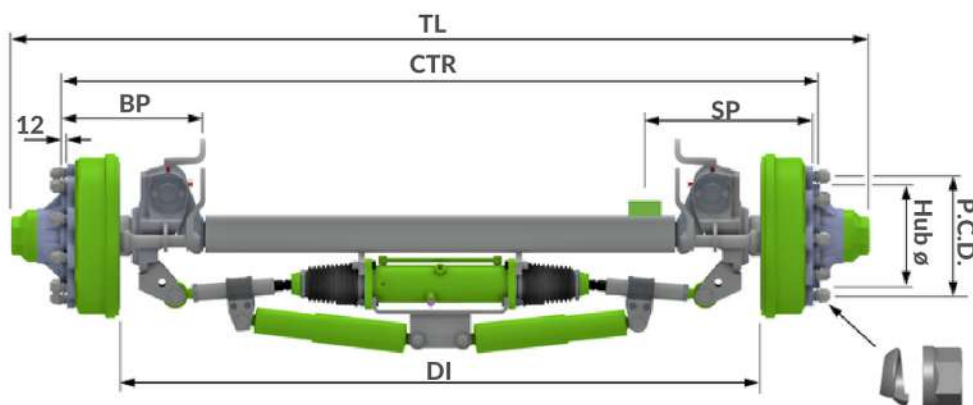
AG400K CLASS Ø400*80 BRAKE



BRAKE CERTIFICATION

Test Report	361-083-16	361-084-16
Regulation	EU 2015/68	EU 2015/68
Speed	≤ 30 kph	≤ 40 kph
Load	10,000 kg	9,000 kg
Wheel Radius	520mm	520mm

Brake calculations available upon request.



WHEEL FIXING

Type	408D	408C
Stud Qty	10	8
Stud Size	M22*1.5	M20*1.5
Stud P.C.D.	335	275
Hub ø	280	220
Min. Rim	19.5"	19.5"



DIMENSIONS

Type	Hub Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Actuator Mounting Bracket
	TR	TL	BP	DI	HS10J4-02-1
KD100-408D	1900	2202	364	1622	✓
	2000	2302	364	1724	✓
	2200	2502	364	1924	✓
KD100-408C	2000	2328	360	1727	✓

Custom track widths and brake positions available upon request.



HS10J4-02-1
Hydraulic Actuator Bracket

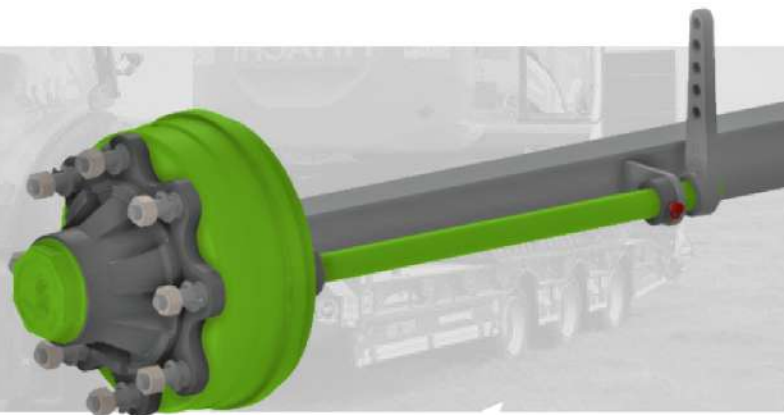


DIS30110-C6
Compatible Hydraulic Brake Cylinder



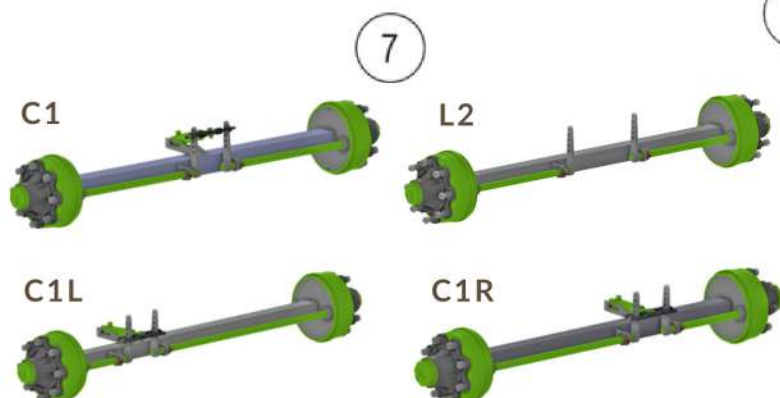
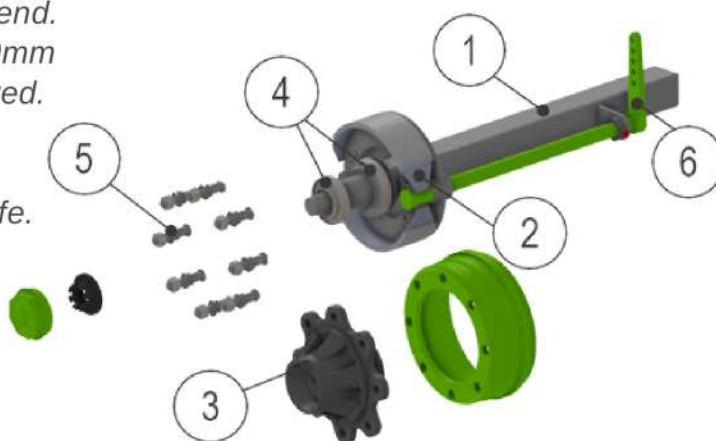
TUV approved in accordance with EU regulation 2015/68

The "AG300-309C Class" axle is an agricultural design axle with Ø300*90mm drum brakes, TUV approved in accordance with EU regulation 2015/68.



FEATURES & OPTIONS

1. Square section one piece solid beam with integrated spindles machined on each end. Available in sq.90*90mm and Sq.80*80mm
2. Ø300*90mm drum brakes, TUV approved.
3. Heavy duty cast iron wheel hubs.
4. High-quality taper roller bearings.
5. Grade 10.9 wheel studs for ultra-long life.
6. Fixed brake lever as standard, manual slack adjusters also available.
7. Multiple brake positions available.



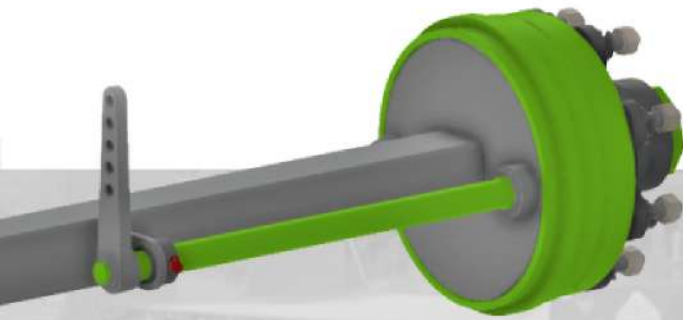
CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 60 kph	
			SP						
D090-309HC	Sq.90*90mm	32216 / 32213	350	10,800	9,000	10,000	8,500	9,000	8,000
D090-309C	Sq.90*90mm	32215 / 32212	350	10,800	9,000	10,000	8,500	9,000	8,000
D080-309C	Sq.80*80mm	32215 / 32212	350	9,000	8,000	8,500	7,500	8,000	7,000

Increased over-hang distance will affect carrying capacity.



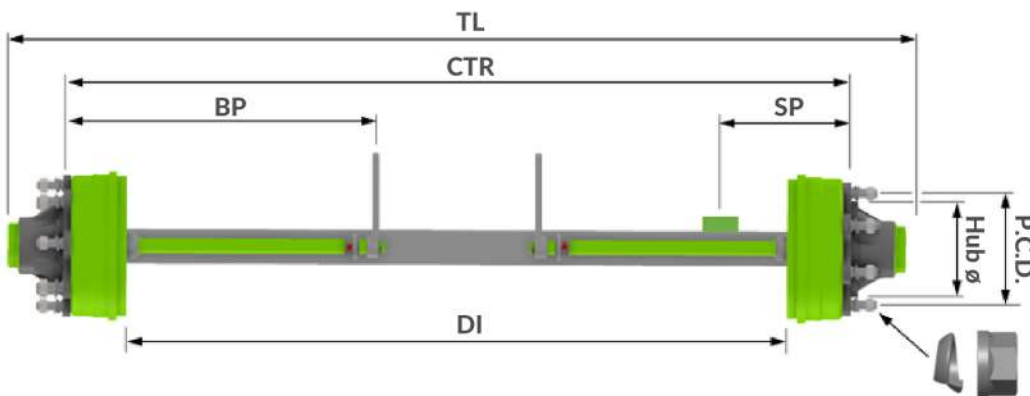
AG300 CLASS
Ø300*90 BRAKE



BRAKE CERTIFICATION

Test Report	361-078-19	361-076-19	361-077-19
Regulation	EU 2015/68	EU 2015/68	EU 2015/68
Speed	≤ 30 kph	≤ 40 kph	≤ 60 kph
Load	8,000 kg	6,120 kg	5,500 kg
Wheel Radius	520mm	520mm	434mm

Brake calculations available upon request.



WHEEL FIXING

Stud Qty	8
Stud Size	M20*1.5
Stud P.C.D.	275
Hub ø	220
Min. Rim	15.0"



WNC
Wheel Nuts as standard

DIMENSIONS

Type	Hub Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Wheel Stud Rim Assembly		Brake Lever & Actuator Mounting Bracket			
	TR	TL	BP	DI	Single	Twin	L2	C1	C1L	C1R
D090-309HC	1800	2094	714	1509		✓	✓			
			1020/600		✓					✓
	1900	2194	714	1609		✓	✓			
D090-309C	2000	2294	714	1709		✓	✓			
	1660	1912	751	1369	✓			✓		
	1760	2012	801	1469	✓			✓		
	1830	2082	826	1539	✓			✓		
	1930	2182	228	1639	✓		✓			
D080-309C	2000	2252	487/1317	1709		✓			✓	
	1500	1752	650	1209	✓		✓			
	1600	1852	707	1309	✓			✓		
	1800	2052	714	1509		✓	✓			
			400/1230		✓				✓	
	1900	2152	714	1609		✓	✓			
			450/1280		✓				✓	
	2000	2252	714	1709		✓	✓			
			500/1330		✓				✓	

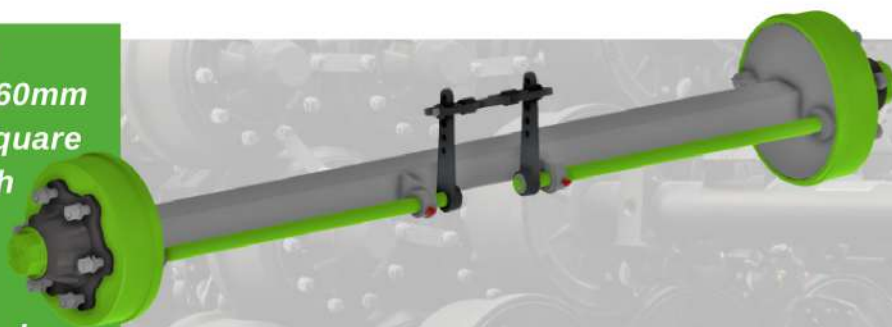


TUV approved in
accordance with EU
regulation 2015/68





AG300 CLASS
Ø300*60 BRAKE

The "AG300-306B Class" axle is an agricultural design axle with Ø300*60mm drum brakes. Available in a Solid square beam Sq.70*70mm as standard, with customized Sq.80*80mm options available upon request.

Commonly applied to Manure Spreaders and Trailed Implements.

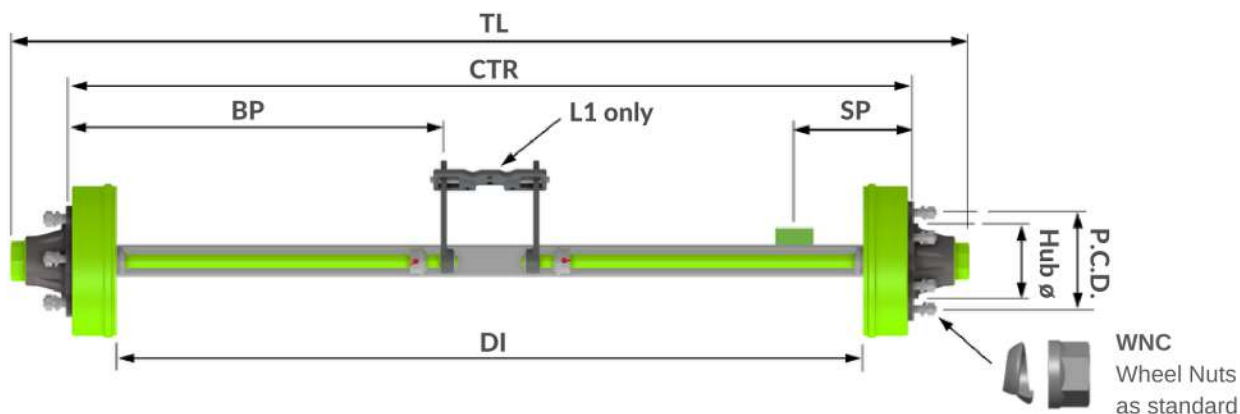


CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph	
			SP				
D070-306D	Sq.70*70mm	30217 / 32210	200	6,500	4,500	5,500	4,000
D080-306D	Sq.90*90mm	30213 / 32210	250	9,000	8,000	8,500	7,500

WHEEL FIXING

Stud Qty	6
Stud Size	M18*1.5
Stud P.C.D.	205
Hub ø	160
Min. Rim	15.0"



DIMENSIONS

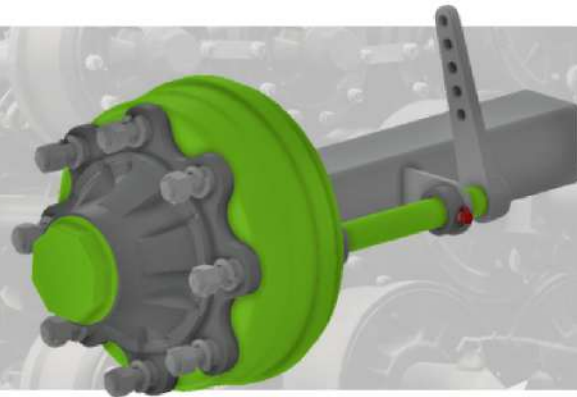
Type	Hub Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Brake Lever & Actuator Mounting Bracket		Brake Lever Type & Position	
	TR	TL	BP	DI	Single	Twin	L1	L2
D070-306B	1600	1838	702	1386	✓		✓	✓
	1800	2038	802	1586	✓		✓	✓
	1900	2138	802	1686	✓			✓









BRAKED STUB
Ø400*80/ Ø300*90/ Ø300*60

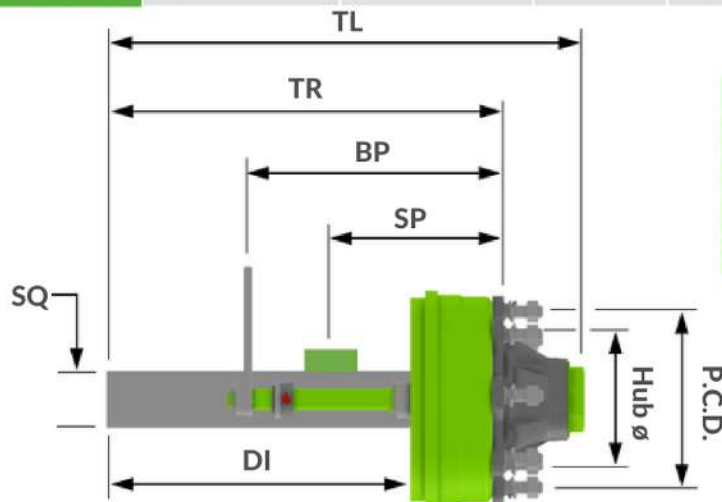
Braked stub axles are available in a range of size options with Ø400*80mm, Ø300*90mm and Ø300*60mm drum brakes.

Customized options available upon request.



CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph		≤ 40 kph	
			SP						
T070-306B	Sq.70*70mm	30213 / 32210	200	6,500	4,500	5,500	4,000		
T090-309C	Sq.90*90mm	32215 / 32212	350	10,800	9,000	10,000	8,500	9,000	8,000
T100-408D	Sq.100*100mm	33217 / 33214	350	12,000	9,500	11,000	8,800	10,000	8,400



WHEEL FIXING

Type	306B	309C	408D
Stud Qty	6	8	10
Stud Size	M18*1.5	M20*1.5	M22*1.5
Stud P.C.D.	205	275	335
Hub ø	160	160	280



DIMENSIONS

Type	Beam Size	Hub Face Track Width	Overall Total Length	Brake Lever Position	Inside Drum Width	Wheel Stud Rim Assembly	
	SQ	TR	TL	BP	DI	Single	Twin
T070-306B	Sq.70*70mm	440	532	360	340	✓	
T090-309C	Sq.90*90mm	620	746	400	474	✓	✓
T100-408D	Sq.100*100mm	600	751	436	460	✓	

HEAVY-DUTY STUB AXLE UN-BRAKED

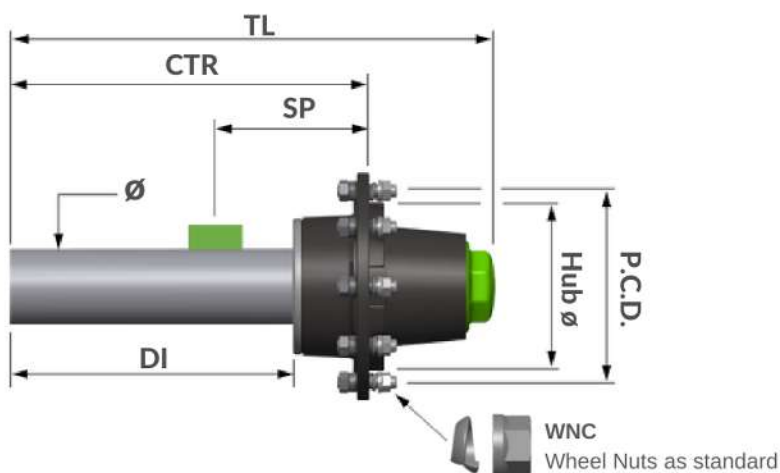
Heavy-duty Un-braked stub axles specifically produced for the crushing and screening industry, capable of carrying heavy loads at low speed.

CARRYING CAPACITY

Type	Beam Size	Bearings	Over-hang	≤ 1 kph
			SP	
T127-UNBD-600-00	ø127*16mm	33118 / 33213	355	7,500
T127-UNBD-600-01	ø127*Solid	32222 / 32314	355	15,000

WHEEL FIXING

Stud Qty	10
Stud Size	M22*1.5
Stud P.C.D.	335
Hub ø	280



*Commonly applied to
Crushing & Screening
Conveyors*

DIMENSIONS

Type	Beam Size	Hub Face Track Width	Overall Total Length	Inside Drum Width	Wheel Stud Rim Assembly	
	SQ	TR	TL	DI	Single	Twin
T127-UNBD-600-00	ø127*16mm	600	770	506	✓	
T127-UNBD-600-01	ø127*Solid	600	810	472	✓	

STUB AXLES UN-BRAKED

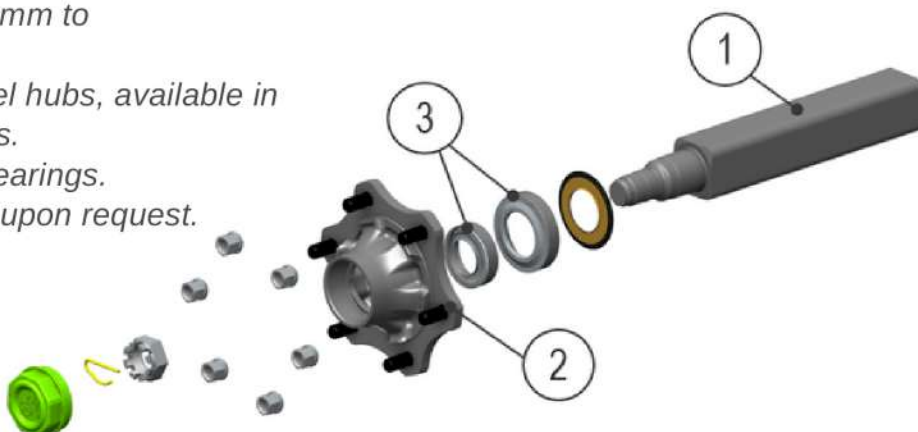
Un-braked stub axles are available in a range of size options to meet the most common applications.

Custom built un-braked stub axles are also available upon request.







FEATURES & OPTIONS

1. Square section one piece solid beam with integrated spindle machined. Available in beam sizes from Sq.50*50mm to Sq.100*100mm.
2. Heavy duty cast iron wheel hubs, available in 5, 6, 8 and 10 stud options.
3. High-quality taper roller bearings.
4. Custom lengths available upon request.



CARRYING CAPACITY

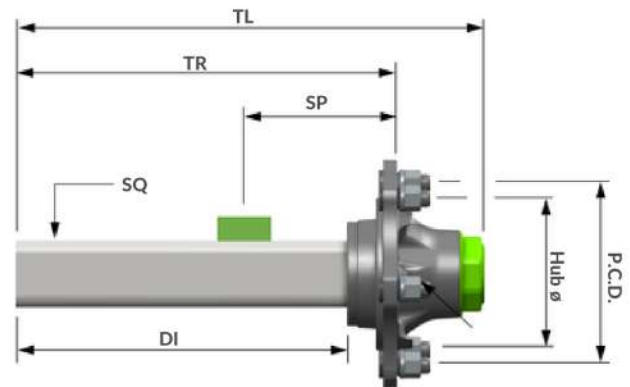
Type	Beam Size	Bearings	Over-hang	≤ 25 kph		≤ 40 kph	
			SP				
T050-UNBA	Sq.50*50mm	30209 / 30206	170	1,550	950	1,200	800
T060-UNBA	Sq.60*60mm	30209 / 30206	170	1,550	950	1,200	800
T060-UNBB	Sq.60*60mm	30211 / 30208	200	2,500	1,650	2,150	1,400
T070-UNBB	Sq.70*70mm	30211 / 30208 30213 / 32210	230	3,250	2,250	2,750	2,000
T080-UNBC	Sq.80*80mm	32215 / 32212	250	4,500	4,000	4,250	3,750
T090-UNBD	Sq.90*90mm	32216 / 32213	300	5,400	4,500	5,000	4,250
T100-UNBD	Sq.100*100mm	30213 / 32210	350	6,000	4,750	5,500	4,400

STUB AXLES UN-BRAKED



WHEEL FIXINGS

Type	UNBA	UNBB	UNBC	UNBD
Stud Qty	5	6	8	10
Stud Size	M16*1.5	M18*1.5	M20*1.5	M22*1.5
Stud P.C.D.	140	205	275	335
Hub ø	94	160	220	280



DIMENSIONS

Type	Beam Size	Hub Face Track Width	Overall Total Length	Inside Drum Width	Wheel Stud Rim Assembly	
	SQ	TR	TL	DI	Single	Twin
T050-UNBA	Sq.50*50mm	340	414	294	✓	
T060-UNBA	Sq.60*60mm	800	874	754	✓	
T060-UNBB	Sq.60*60mm	340	432	288	✓	
T070-UNBB	Sq.70*70mm	340	432	288	✓	
T080-UNBC	Sq.80*80mm	450	576	374	✓	✓
T090-UNBD	Sq.90*90mm	600	732	515	✓	✓
T100-UNBD	Sq.100*100mm	520	671	435	✓	✓

POWERSTEER CONTROLLED STEERING

The POWERSTEER range includes design options for trailers with one or two positive steering axles and offer a range of mounting positions to suit most applications. Where possible systems are supplied in preassembled sub-assembly units reducing assembling time and eliminated any potential error.

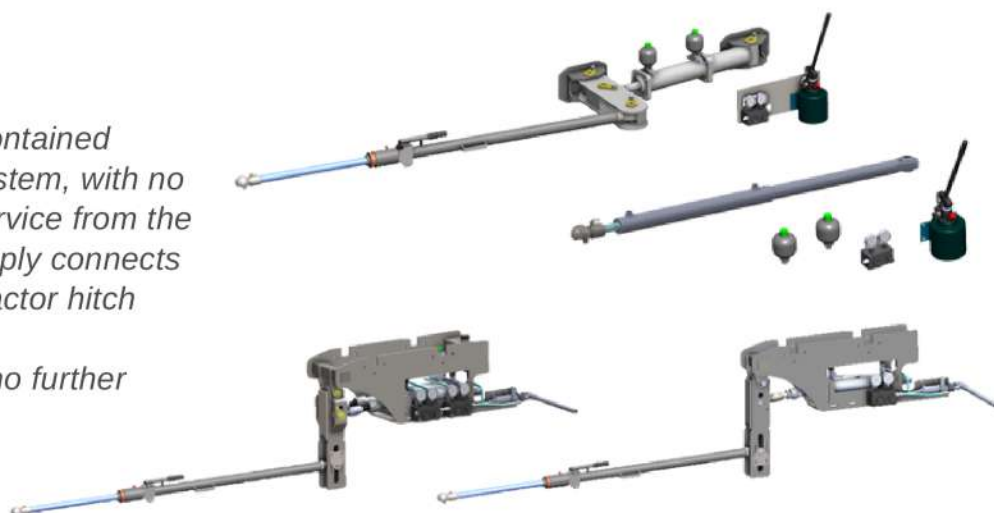


PROMOTIONAL
VIDEO

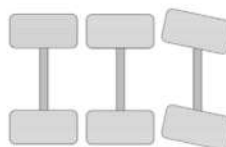
Each steering system is controlled using a self-contained pressurised hydraulic system, with no requirement for an oil service from the tractor. The operator simply connects the linkage arm to the tractor hitch using the quick release mechanism and drives, no further operation is necessary.

CUSTOMER BENEFITS

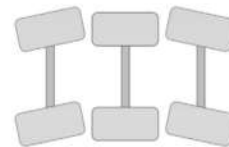
- Significantly reduces tyre wear and extends the lifetime of the tyres.
- Increased manoeuvrability.
- Lower fuel consumption.
- Reduces soil compaction.
- Reduces stress on the trailer and tractor.
- Improves handling and cornering.
- Simple to operate, just connect and drive.
- Low maintenance system.



POWERSTEER
THE POWER TO MANOEUVRE EFFECTIVELY



SINGLE STEER
SYSTEM

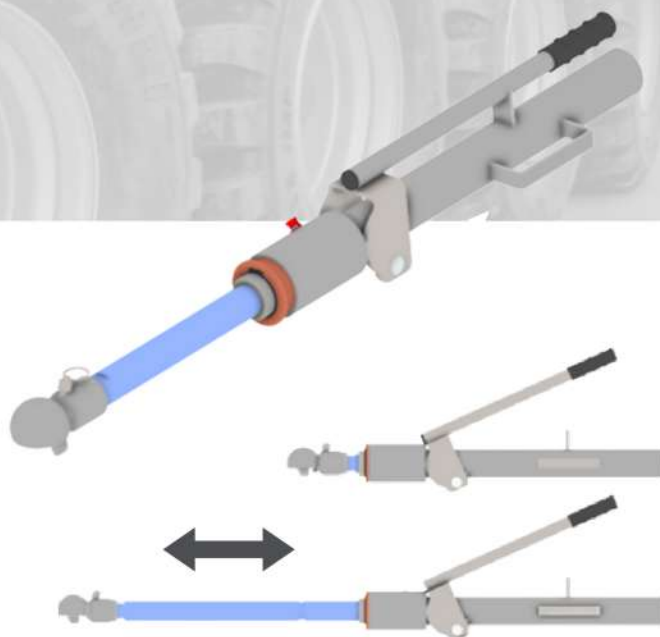


DOUBLE STEER
SYSTEM



QUICK RELEASE

The range also includes our patented design **QUICK RELEASE** link arm mechanism for easy connection and disconnection with the tractor hitch.



Open "float" position for easy connection



Closed "lock" position for driving

POWERSTEER

THE POWER TO MANOEUVRE EFFECTIVELY

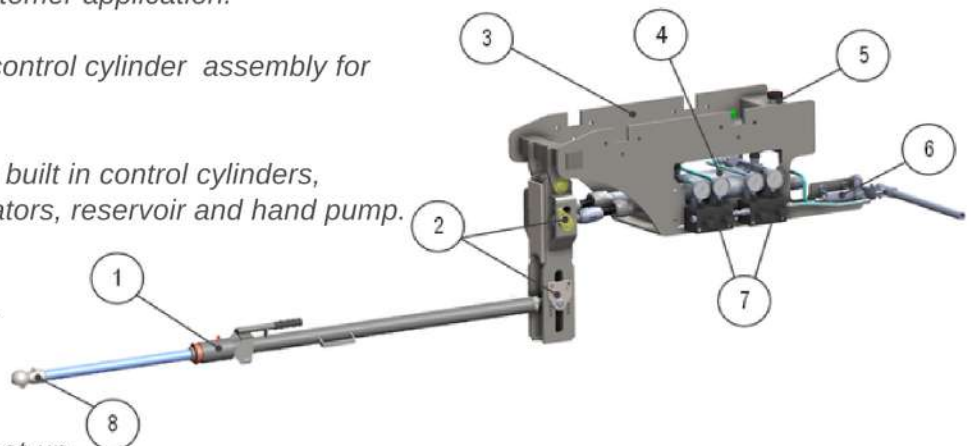


The FSD-00 POWERSTEER system is designed for use with trailers and trailed equipment using two force steered axles. The system is designed to be powered by a linkage connection to the tractor which actuates a lever arm forward and backward as the tractor turns.

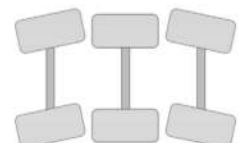
The system is supplied as a complete sub-assembled unit with built-in control cylinders, manifold valve blocks, accumulators, reservoir tank and hand pump. The unit is designed to be mounted under the trailers chassis with a suitable length quick release link arm supplied to connect with the tractor hitch system.

SYSTEM FEATURES

1. Patented design quick release link arm mechanism, ensuring easy connection and dis-connection. Can be supplied in suitable length to meet the customer application.
2. Multiple position link arm and control cylinder assembly for steering angle adjustment.
3. Supplied as complete unit with built in control cylinders, manifold valve, blocks, accumulators, reservoir and hand pump.
4. Dual control cylinders for oil displacement to 2 steering axles.
5. Built-in reservoir tank.
6. In-line hand pump for system set-up, adjustment and maintenance.
7. Modular system manifold blocks complete with cartridge shut-off valves and pressure clock gauges.
8. K50 spoon connection.



TECHNICAL
MANUAL



DOUBLE STEER
SYSTEM



Commonly applied to tridem and quad trailers with two steering axles

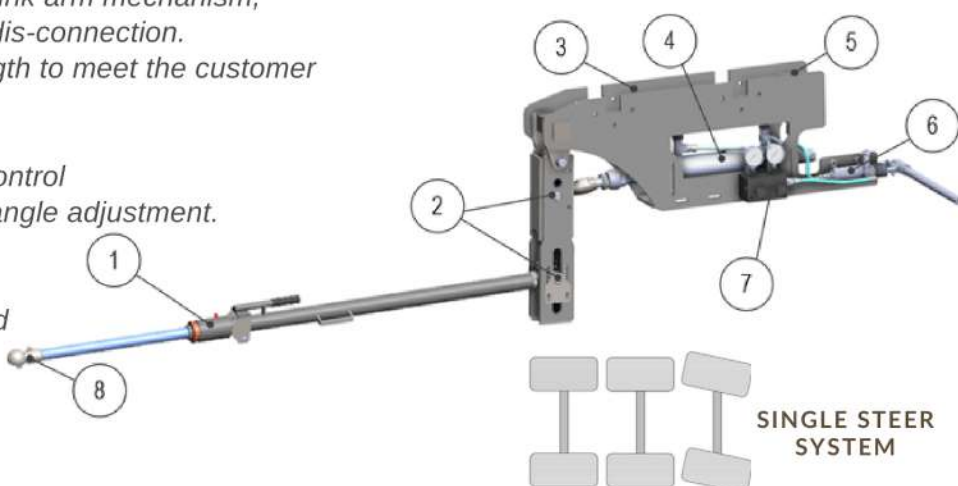


The FSS-00 POWERSTEER system is designed for use with tandem or tridem trailers and trailed equipment using one positive / force steered axle. The system is designed to be powered by a linkage connection to the tractor which actuates a lever arm forward and backward as the tractor turns.

The system is supplied as a complete sub-assembled unit with built-in control cylinder, manifold valve block, accumulators, reservoir tank and hand pump.

SYSTEM FEATURES

1. Patented design quick release link arm mechanism, ensuring easy connection and dis-connection. Can be supplied in suitable length to meet the customer application.
2. Multiple position link arm and control cylinder assembly for steering angle adjustment.
3. Supplied as complete unit with built in control cylinder, manifold valve block, accumulators, reservoir.



POWERSTEER

THE POWER TO MANOEUVRE EFFECTIVELY

TECHNICAL
MANUAL



ASSEMBLY LOCATION

The unit is designed to be mounted under the trailers chassis with a suitable length quick release link arm supplied to connect with the tractor hitch system.



*Commonly applied to
trailers with one steering
axles*

The FS100-00 POWERSTEER system is designed for use with tandem or tridem trailers and trailed equipment using one positive / force steered axle. The system is designed to be powered by a linkage connection to the tractor which actuates a lever arm forward and backward as the tractor turns.

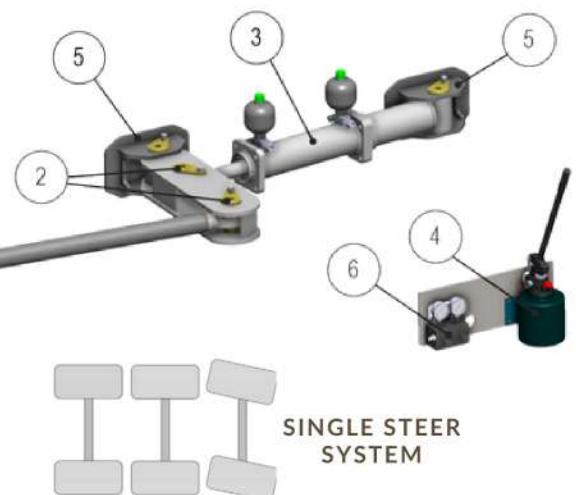
The system is supplied as a sub-assembled units including hydraulic control cylinders, manifold valve blocks, accumulators, hand pump with reservoir tank, mounting brackets and connection arms.

SYSTEM FEATURES

1. Patented design quick release link arm mechanism. Can be supplied in suitable length to meet the customer application.
2. Lever arm assembly with various ratio options for assembling quick release arms and control cylinder for steering angle adjustment.
3. Control cylinders for oil displacement to steering axle.
4. Hand pump c/w Reservoir for system set-up, adjustment and maintenance.
5. Supplied with all brackets and pins for assembly.
6. Manifold block complete with cartridge shut-off valves and pressure clock gauges.
7. K50 spoon connection for steering control linkage.
8. Supplied as sub assembled units to reduce installation time.

POWERSTEER

THE POWER TO MANOEUVRE EFFECTIVELY



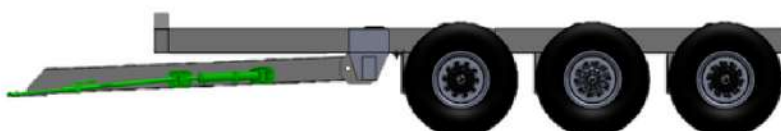
SINGLE STEER SYSTEM



TECHNICAL
MANUAL

ASSEMBLY LOCATION

The unit is designed to be mounted on the trailer drawbar with the lever arm in a horizontal position, with a suitable length quick release link arm supplied to connect with the tractor hitch system. The system can also be chassis mounted with the lever arm in a vertical position.



The FS050-00 POWERSTEER system is designed for use with tandem or tridem trailers and trailed equipment using one positive / force steered axle. The system design includes a control cylinder which is mounted on the trailer drawbar and directly connected to the tractor linkage.

The control cylinder is actuated forward and backward as the tractor and trailer unit turns displacing the oil to power the steering axle cylinder. The system also includes manifold valve block, accumulators and Handpump complete with reservoir tank.

POWERSTEER

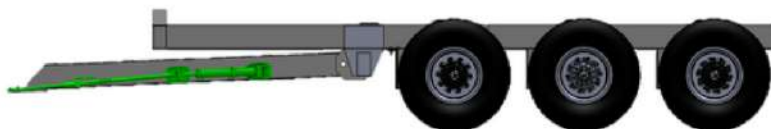
THE POWER TO MANOEUVRE EFFECTIVELY

SYSTEM FEATURES

1. Control cylinder.
2. K50 spoon connection for steering control linkage.
3. Accumulators 0.32 Litres (2pcs)
4. Manifold blocks c/w 2 Valves & 2 Clock gauges.
5. Hand-pump complete with reservoir tank.



ASSEMBLY LOCATION



TECHNICAL
MANUAL

Commonly applied to Diet Feeders

WWW.DISTAG.COM

Get in touch

**TULLOW
Distag QCS LTD**

Industrial Estate Tullow
Tullow
Co.Carlow
IRELAND
R93 V585

Tel: +353 (0)59 915 1626
Email: sales@distag.com

**IPSWICH
Distag QCS (UK) LTD**

Unit 24
Farthing Road Ind.Est.
Sproughton, Ipswich
Suffolk, UK
IP1 5AP

Tel: +44 (0)1473 744 612
Email: info@distag.com

**DUNGANNON
Distag QCS (UK) LTD**

11 Cookstown Rd
Dungannon
Northern Ireland
BT71 4BB

Tel: +44 (0) 28 92 633380
Email: Nisales@distag.com