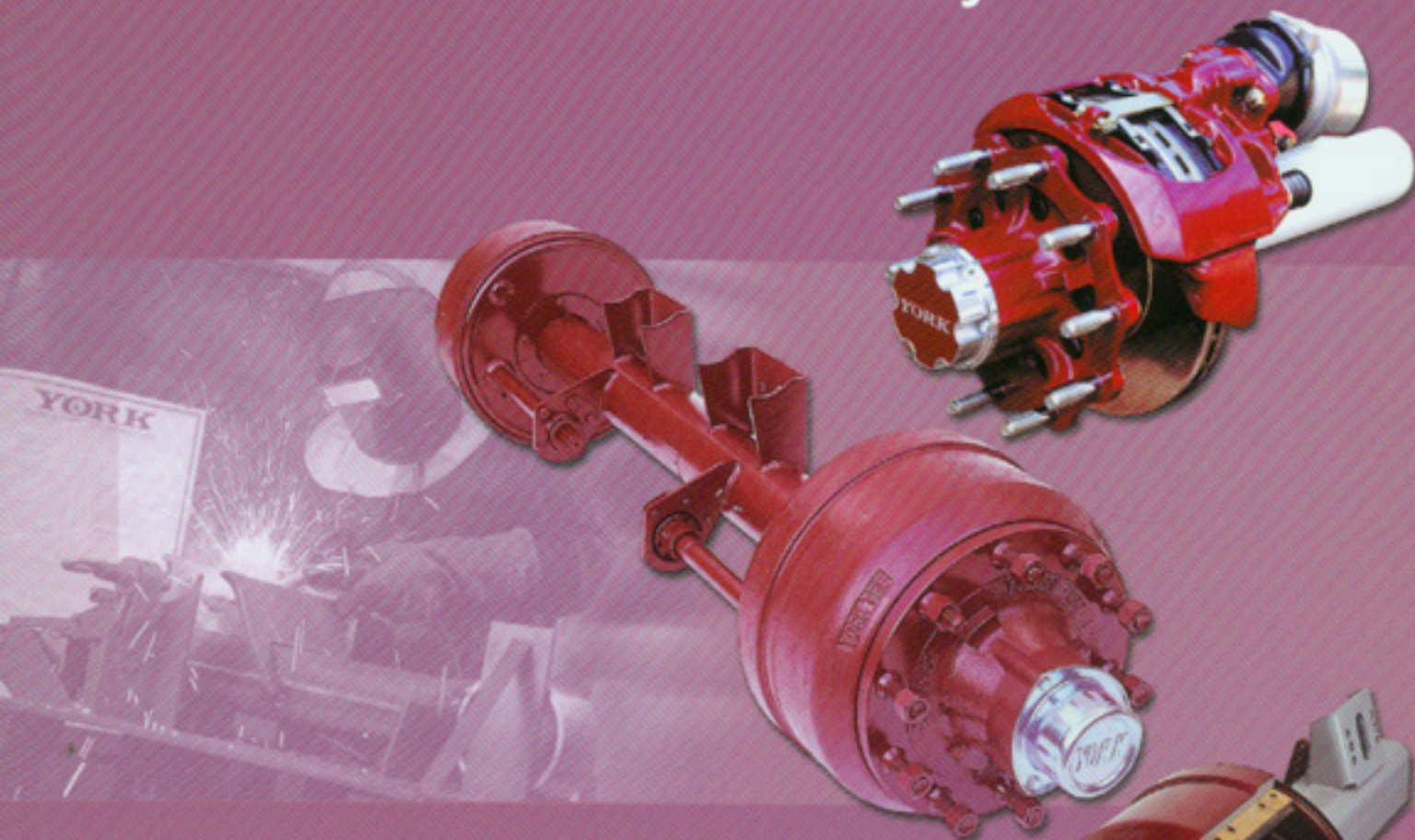


# Axles

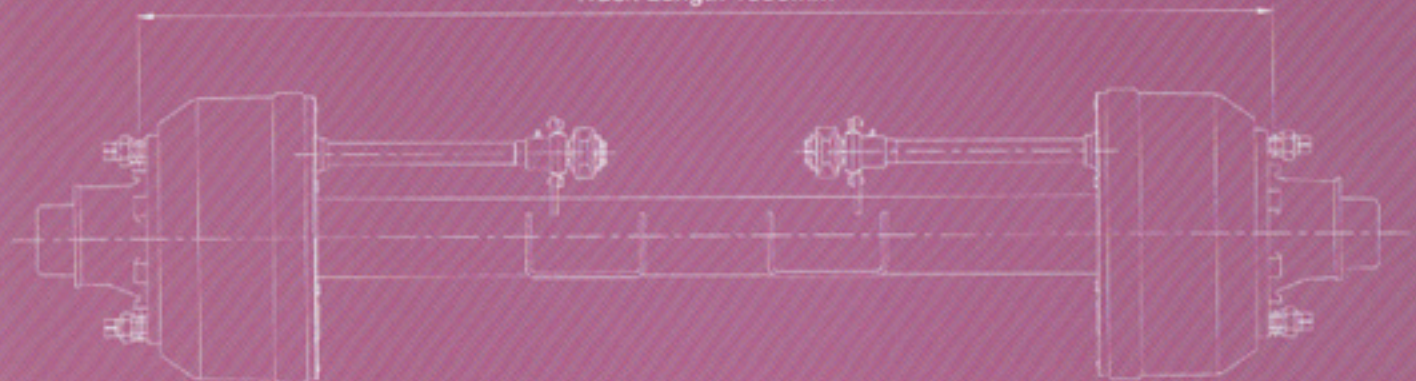
Cost Effective Solution, Safety  
and Reliability



- Reputable brand name.
- Reliable after market service.
- Robust design for different road conditions.
- Full range of wheel fixings available with capacities from 12 to 20 tonnes.
- Foundation Brake approved to ECE Standard, certified by RWTUV & compliance to ADR38.

# Standard Axle

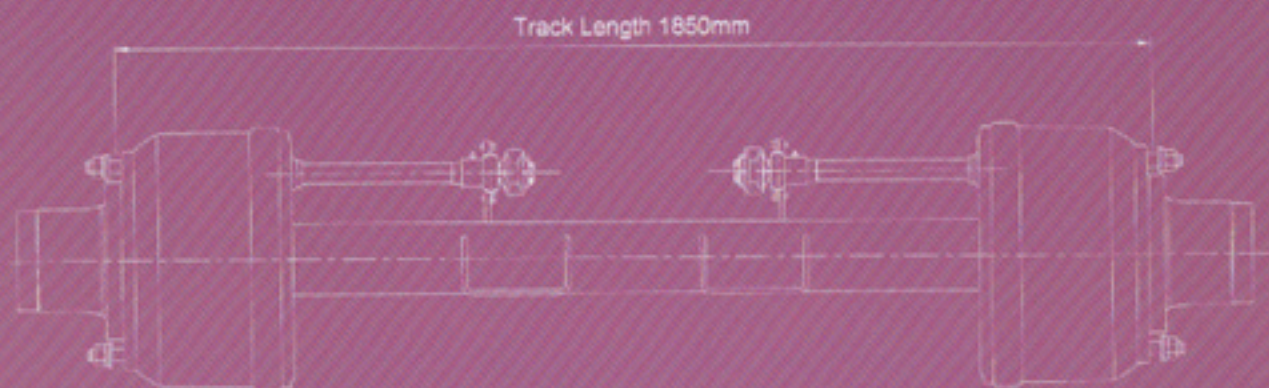
Track Length 1850mm



## Standard Axles (12.0 - 15.0 Tonnes Capacity)

Axle Capacity (Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
12.0 Tonnes (Round 5"/16mm)	420 x 180	BSF	10 x 7/8" x 335	281	20"	2001
		ISO	10 x M22 x 335	281	20"	2021
		JAP	8 x M20 x 285	221	20"	2011
	420 x 220	BSF	10 x 7/8" x 335	281	20"	2010
		ISO	10 x M22 x 335	281	20"	2022
		JAP	8 x M20 x 285	221	20"	2012
		JAP	8 x M24 x 285	221	20"	2014
12.0 Tonnes (Square 6"/12mm)	420 x 180	BSF	10 x 7/8" x 335	281	20"	5003
		ISO	10 x M22 x 335	281	20"	5021
		JAP	8 x M20 x 285	221	20"	5015
	420 x 220	BSF	10 x 7/8" x 335	281	20"	5008
		ISO	10 x M22 x 335	281	20"	5022
		JAP	8 x M20 x 285	221	20"	5002
		JAP	8 x M24 x 285	221	20"	6014
		Spoke	6 Spoke - 24"	N.A.	N.A.	6062
13.0 Tonnes (Square 6"/12mm)	420 x 180	BSF	10 x 7/8" x 335	281	20"	6003
		ISO	10 x M22 x 335	281	20"	6021
	420 x 220	BSF	10 x 7/8" x 335	281	20"	6008
		ISO	10 x M22 x 335	281	20"	6022
15.0 Tonnes (Round 5"/25mm)	420 x 220	BSF	10 x 7/8" x 335	281	20"	8001/mk2
		ISO	10 x M22 x 335	281	20"	8002/mk2
		Spoke	6 Spoke - 20"	N.A.	N.A.	8014/mk2
			6 Spoke - 24"	N.A.	N.A.	8015/mk2

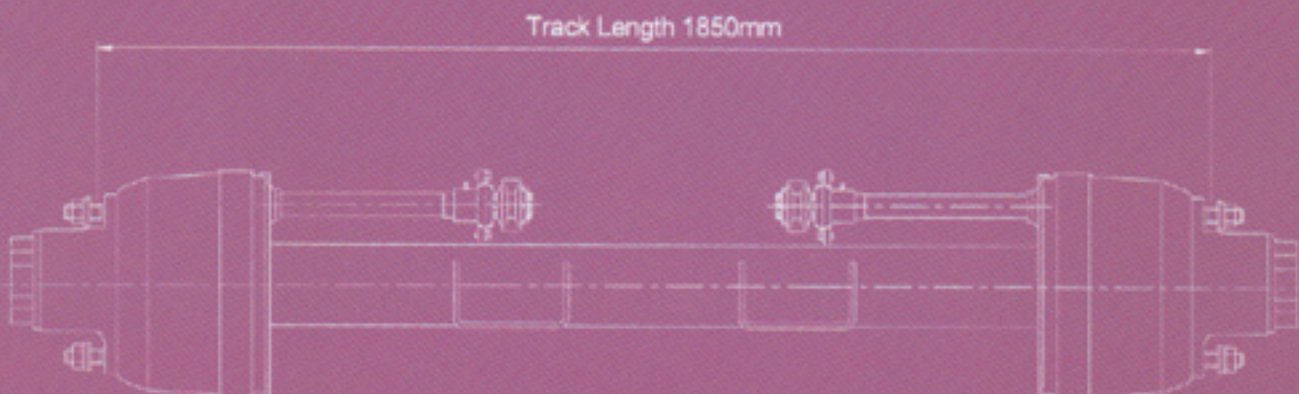
# Heavy Duty Axle



## Heavy Duty Axles (16.0 - 18.5 Tonnes Capacity)

Axle Capacity (Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
16.0 Tonnes (Square 6"/12mm)	420 x 220	BSF	10 x 7/8" x 335	281	20"	5802/mk2
		ISO	10 x M22 x 335	281	20"	5801/mk2
		Spoke	6 Spoke - 20"	N.A.	N.A.	6852/mk2
			6 Spoke - 24"	N.A.	N.A.	6862/mk2
17.5 Tonnes (Round 6"/32mm)	420 x 220	ISO	10 x M22 x 335	281	20"	8003/mk2
			10 x M24 x 335	281	20"	8021/mk2
		Spoke	6 Spoke - 20"	N.A.	N.A.	8016/mk2
			6 Spoke - 24"	N.A.	N.A.	8017/mk2
18.5 Tonnes (Rectangular 176 x 152mm)	420 x 220	ISO	10 x M24 x 335	281	20"	5809

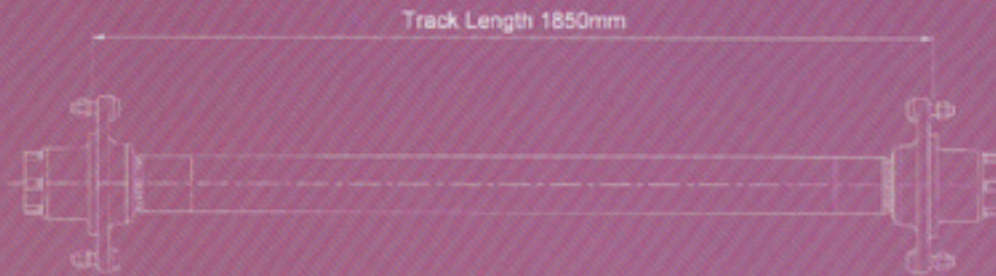
# Low Bed Axle



## Low Bed Axles (12.0 - 15.0 Tonnes Capacity)

Axle Capacity (Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number		
12.0 Tonnes (Round 5"/16mm)	311 x 178	DIN	10 x M22 x 225	176	15"	9502		
	335 x 210	ISO			17.5"	9503		
					15"	9505		
15.0 Tonnes (Round 5"/25mm)	311 x 178	DIN			10 x M22 x 225	176	15"	9508
	335 x 210	ISO					17.5"	9504
							17.5"	9504

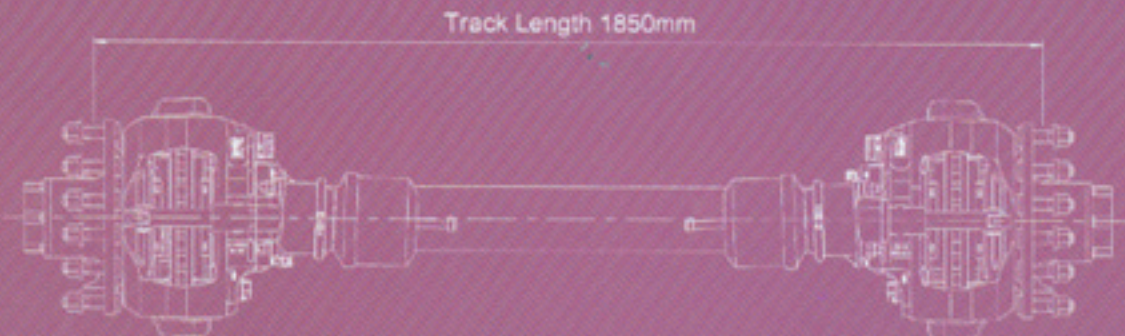
# Unbraked Axle



## Unbraked Axles

Axle Capacity (Beam Size)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
12.0 Tonnes (Round 5"/16mm)	BSF	10 x 7/8" x 335	281	20"	2001U
	ISO	10 x M22 x 335	281	20"	2021U
	JAP	8 x M20 x 285	221	20"	2011U
	ISO	10 x M22 x 225	178	15"	9501U
	DIN	10 x M22 x 225	178	15"	9502U

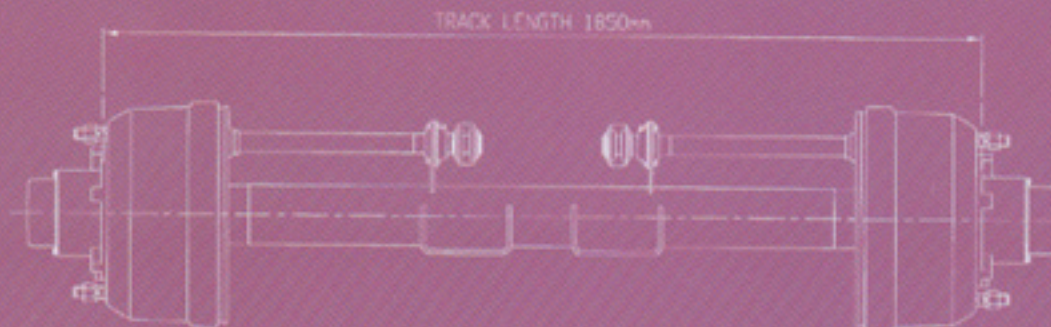
# Disc Brake Axle



## Disc Brake Axles

Axle Capacity (Beam Size)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
10 Tonnes (Round 5"/16mm)	ISO	10 x M22 x 335	281	20"	2980/3
		10 x M22 x 285.75	221	19.5"	2980/2
		8 x M22 x 275	221	17.5"	2980/7

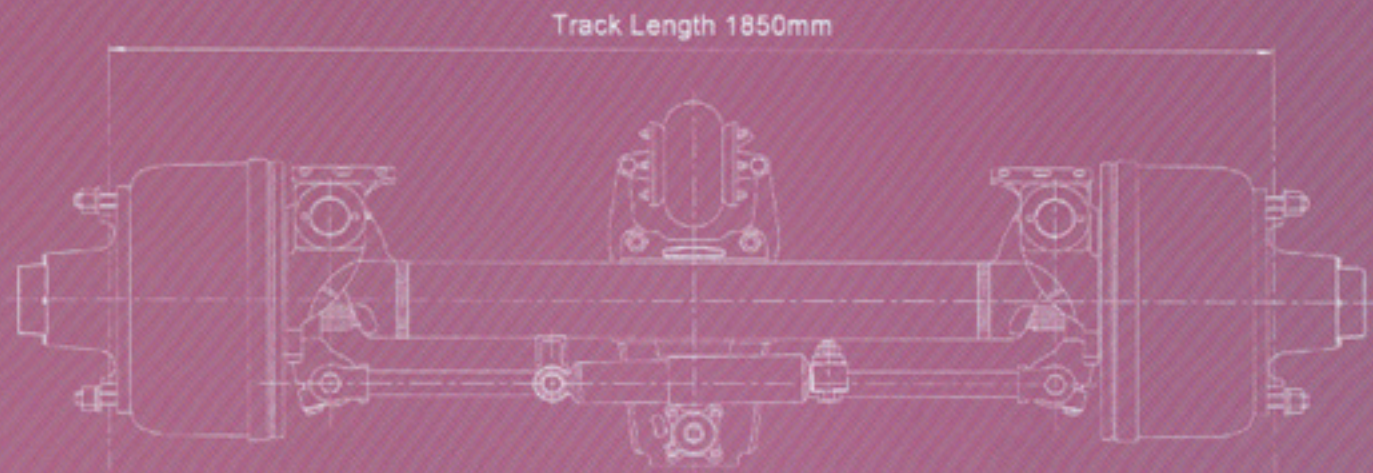
# Parallel Bearings Axle



## Parallel Bearings Outboard Drum Axles

Axle Capacity (Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
12.0 Tonnes (Round 5"/16mm)	420 x 180	DIN/ISO	10 x M22 x 335	281	20"	2682

# Self Steer Axle



## Self Steer Axles

Axle Capacity (Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number
12.0 Tonnes (Round 5"/25mm)	420 x 180	ISO	10 x M22 x 335	281	20"	SS2081
	350 x 200		8 x M22 x 275	221	19.5"	SS2082
	310 x 190		10 x M22 x 225	176	15"	SS2083

## Standard Features

- 1) 5" Standard Round Axle - 16mm wall thickness. Optional - 19mm wall thickness.
- 2) 6" Standard Square Axle - 12mm wall thickness.
- 3) 5" Heavy Duty Round Axle - 25mm wall thickness.
- 4) 6" Heavy Duty Round Axle - 32mm wall thickness.
- 5) Inboard brake drums are standard. Optional - Outboard drum.
- 6) Axles are to suit twin wheel fixing. Optional - Single wheel fixing or without brakes.
- 7) Standard track length - 1850mm. Optional - Customized lengths.
- 8) All axles include manual slack adjusters. Optional - Auto Slack Adjusters.
- 9) Customization is available to meet your needs.
- 10) Warranty is applicable to new goods for a period up to twelve (12) months from the date when the goods are delivered.

### 1 year or 100,000km warranty, whichever comes first

On axle end fixings, hub and conventional assemblies, drum brake, disc brake rotor (mechanical failure only), disc calliper assembly (excludes damage due to off-road usage), camshaft, camshaft bearings, cam rollers, brake anchor pins, hub cap, dust covers and screws, brake shoe, ABS sensor with bracket, brake retaining and return springs, oil and grease seals.



**FOR YOUR TRAILER AXLE SUSPENSION NEEDS CALL YORK**  
**YORK GROUP OF COMPANIES**  
Website: [www.yorktransport.com](http://www.yorktransport.com)

**HEAD OFFICE**  
**SINGAPORE**

**York Transport Equipment (Asia) Pte Ltd**  
No. 5 Tuas Avenue 6, Singapore 639295  
Tel: 65 68610577 Fax: 65 68614045  
Email: [enquiry@yorktpt.com.sg](mailto:enquiry@yorktpt.com.sg)

**AUSTRALIA**

**York Transport Equipment Pty Ltd**  
13 Montney Road, Dandenong,  
Victoria 3175 Australia  
Tel: 61 3 97902000 Fax: 61 3 97902020  
Email: [enquiry@yorktransport.com.au](mailto:enquiry@yorktransport.com.au)

**Sydney Office**

3/11, Davis Road PO Box 6670  
Wetherill Park Australia 2164  
Tel: 61-2-97255411 Fax: 61-2-97255419

**THAILAND**

**York Sales (Thailand) Co., Ltd**  
2101 M.I. Old Railway Road,  
Sameong Nua, Muang, Samutprakarn 10270  
Bangkok, Thailand  
Tel: 66-2-7435091-2 Fax: 66-3991729  
Email: [yorkth@ksc.th.com](mailto:yorkth@ksc.th.com)

**MALAYSIA**

**York Transport Equipment (M) Sdn Bhd**  
Suite 8.03A, 8th Floor North Block,  
The AmpWalk, 218 Jalan Ampang 50450  
Kuala Lumpur, Malaysia  
Tel: 60-6861-0577 Fax: 60-6862-4919  
Email: [hkwong64@tm.net.my](mailto:hkwong64@tm.net.my)

**UNITED KINGDOM**

**YTE Special Products**  
5, Scott Close, Market Harborough,  
Leicestershire LE16 7LN United Kingdom  
Tel: 44-1858-434425 Fax: 44-1858-465125  
Email: [thp-extrauk@btconnect.com](mailto:thp-extrauk@btconnect.com)

**SOUTH AFRICA**

**YTE Transport Equipment (S.A.) (Pty) Ltd**  
511 Todd Avenue, Villieria, Pretoria  
0186 Gauteng, South Africa  
Tel: 27-83-2666767 Fax: 27-12-3336765  
Email: [yteavdp@iafrica.com](mailto:yteavdp@iafrica.com)