



Transaxle

Remanufactured Commercial
Brake Calipers

OFF ROAD

Mobile Cranes | Forklifts | Towtugs



Catalogue

2023- 2024

<https://www.transaxlebrakecalipers.com>

V.2023.1



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Contents

03	Drum Brake Lining Rivets
04	Brake Shoes Brake Springs (Kessler, Wabco, Knott)
05	Compression/Pull Springs Spring Buckle Expander Units - Wabco
06	Repair Kits – Wabco Expander
07	Expander Units - Knott Repair Kits – Knott Expander
08	Brake Drums
10	Air Chambers
11	Brake Manual Slack Adjuster Brake pads
12	Caliper Assembly – Maxxus 22 Caliper
13	Repair Kits – Wabco Maxxus 22
14	Caliper Assembly – Pan 25 Caliper
15	Repair Kits – Wabco Pan 25
16	Wheel Studs
17	Liebherr NoX Sensor
18	Kirkstall Axles & Brake Parts – Offroad 15.5 x 8 Drum

Telephone: 01922471300

Fax: 01922725072

Email: info@transaxle-ltd.co.uk

Address: Transaxle Ltd, Bescot House, Walstead Road West,
Walsall, West Midlands, WS5 4NY

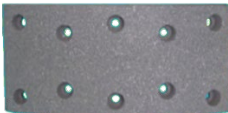
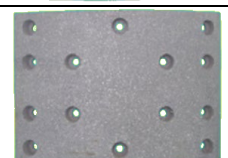
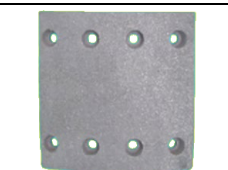
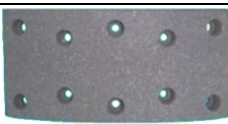


Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Drum Brake Lining

	Reference Number	Drum Diameter	WVA Number	Model (Equivalent to)	Number Of Holes/Rivets	Reference
	TRX11595	500x120mm	WVA17237 PB15/1	KESSLER WABCO KNOTT	8 holes 10x18 rivet Old Version	
	TRX11510	500x120mm	WVA17374 PB15/2	KESSLER WABCO KNOTT	10 holes 8x18 rivet New Version	
	TRX11540	500x160mm	WVA19687 PB14/1	KESSLER WABCO KNOTT	8 holes 10x18 rivet Old Version	
	TRX11550	500x160mm	WVA19042 PB14/2	KESSLER WABCO KNOTT	10 holes 8x18 rivet New Version	
	TRX11580	500x180mm	WVA19690 PB13/1	KESSLER WABCO KNOTT	8 holes 10x18 rivet Old Version	
	TRX11590	500x180mm	WVA19041 PB13/2	KESSLER WABCO KNOTT	14 holes 8x18 rivet New Version	
	TRX11620	410x180mm	WVA19723 PB40/1	KESSLER WABCO KNOTT	8 holes 10x18 rivet Old Version	
	TRX11630	410x180mm	WVA19113 PB40/2	KESSLER WABCO KNOTT	10 holes 8x18 rivet New Version	

Rivets

	Reference Number	Version	Size	Reference
	TRX11640	Old Version	10x18mm	
	TRX11650	New Version	8x18mm	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Brake Shoes

Reference Number	Number Of Holes / Rivets / Shoe	Version	Model (Equivalent to)	Drum Diameter	Reference
TRX11520	16 Rivets	Simplex Old Version	WABCO	500x120mm	
TRX11530	20 Rivets	Simplex New Version	WABCO KNOTT	500x120mm	
TRX11560	16 Rivets	Simplex Old Version	WABCO	500x160mm	
TRX11570	20 Rivets	Simplex New Version	WABCO KNOTT	500x160mm	
TRX11600	16 Rivets	Duplex Old Version	WABCO	500x180mm	
TRX11610	28 Rivets	Duplex New Version	WABCO KNOTT	500x180mm	
TRX11997	16 Rivets	Simplex Old Version	WABCO	410x180mm	
TRX11990	20 Rivets	Simplex New Version	WABCO KNOTT	410x180mm	
TRX11995	16 Rivets	Duplex Old Version	WABCO	410x180mm	
TRX11630	20 Rivets	Duplex New Version	WABCO KNOTT	410x180mm	

Brake Springs

	Reference Number	Model (Equivalent to)	Brake Shoe Size	Reference
	TRX11760	WABCO	180mm	 Overall length: 240mm
	TRX11760	KNOTT	180mm	
	TRX11770	KESSLER	180mm	
	TRX11780	KESSLER	120mm & 160mm	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Compression Spring

	Reference Number	Drum Diameter	Model (Equivalent to)	Reference
	TRX11790	180mm	WABCO	

Pull Springs

	Reference Number	Original Equipment	Pull Spring	Model (Equivalent to)	Reference
	TRX11581	301042	95mm	KESSLER	
	TRX11582	301134	275mm	KESSLER	
	TRX11583	301043	----	KESSLER	

Spring buckle

	Reference Number	Original Equipment	Model (Equivalent to)	Reference
	TRX11584	46176	KESSLER / KNOTT	

Expander Units – Wabco

	Reference Number	Version	Brake Shoe Size	Model (Equivalent to)	Reference
	New: TRX11965 Rebuilt: TRX085	Simplex Expander	500x120mm 500x160mm 410x180mm	WABCO	
	New: TRX11965 Rebuilt: TRX086	Duplex Expander	500x180mm	WABCO	

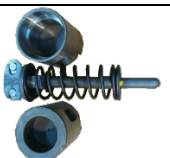


Transaxle

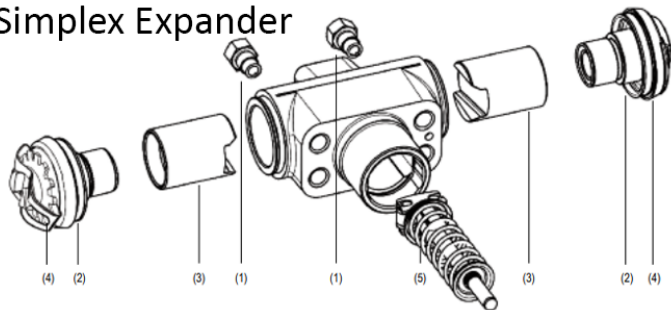
Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Repair Kits – Wabco Expander

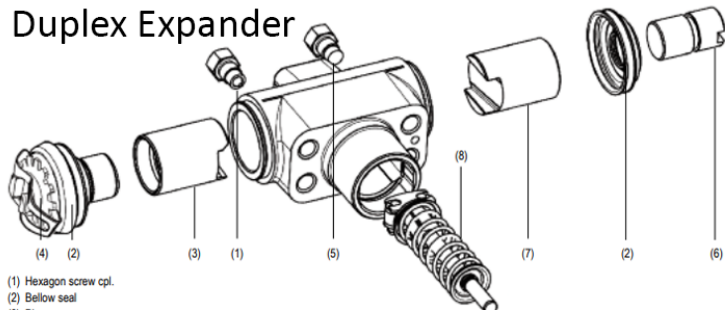
Graph Ref	Reference Number	Version	Original equipment	Model (Equivalent to)	Reference
SE - 2 DE - 2	TRX11745	Both Expanders	N/A	WABCO	
DE - 3 / 7 / 8	TRX11753	Duplex Expander	12999519VT	WABCO	
	TRX11740	Duplex Expander	N/A	WABCO	
SE - 3 / 5	TRX11751	Simplex Expander	12999518VT	WABCO	
	TRX11750	Simplex Expander	12999292VT	WABCO	
SE - 2 / 4 DE - 2 / 4	TRX11765	Both Expanders (End Kit)	N/A	WABCO	
	TRX110051E	Duplex	N/A	WABCO	
	TRX11005E	Simplex	N/A	WABCO	

Simplex Expander



- (1) Hexagon screw
- (2) Bellow seal
- (3) Plunger
- (4) Adjustment cpl. (incl. bellow)
- (5) Actuation wedge cpl.

Duplex Expander



- (1) Hexagon screw cpl.
- (2) Bellow seal
- (3) Plunger
- (4) Adjuster cpl. (incl. bellow)
- (5) Hexagon screw M14
- (6) Bolt 28x40
- (7) Plunger
- (8) Actuation wedge cpl.



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

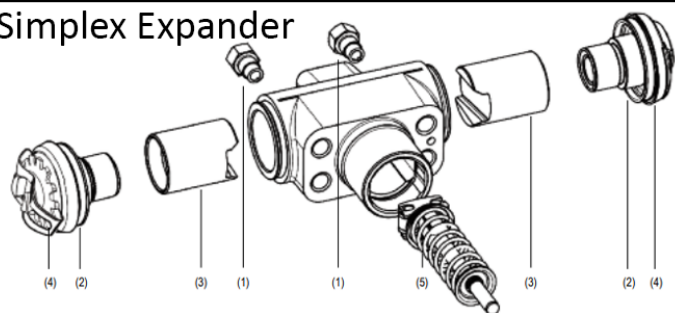
Expander Units - Knott

	Reference Number	Version	Brake Shoe Size	Model (Equivalent to)	Reference
	New: TRX11720 Rebuilt: TRX502	Simplex Expander	500x120mm 500x160mm 410x180mm	KNOTT	
	New: TRX11730 Rebuilt: TRX503	Duplex Expander	500x180mm	KNOTT	

Repair Kits – Knott Expander

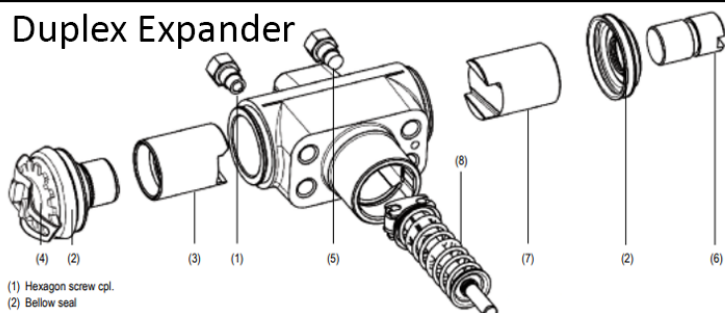
	Reference Number	Version	Original equipment	Model (Equivalent to)	Reference
SE - 2 DE - 2	TRX11745	Both Expanders	N/A	KNOTT	
SE - 2 / 4 DE - 2 / 4	TRX11875	Both Expanders Expander End Assembly		KNOTT	
SE - 5 DE - 8	TRX11874	Both Expanders Expander Wedge		KNOTT	
	TRX19188	Duplex	N/A	KNOTT	
	TRX11865	Simplex	N/A	KNOTT	

Simplex Expander



- (1) Hexagon screw
- (2) Bellow seal
- (3) Plunger
- (4) Adjustment cpl. (incl. bellow)
- (5) Actuation wedge cpl.

Duplex Expander



- (1) Hexagon screw cpl.
- (2) Bellow seal
- (3) Plunger
- (4) Adjuster cpl. (incl. bellow)
- (5) Hexagon screw M14
- (6) Bolt 28x40
- (7) Plunger
- (8) Actuation wedge cpl.

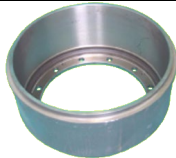
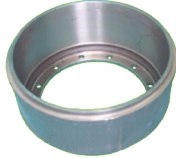
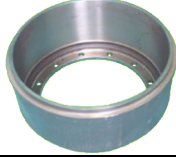
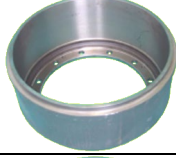
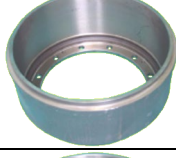
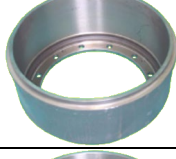
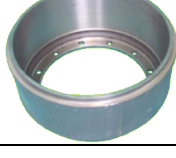
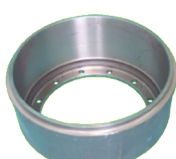


Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Brake Drums

Reference Number	Model (Equivalent to)	Overall Height	Drum Diameter (+ Internal)	Braking Surface	Stud Holes	Pitch Circle Diameter of Stud Holes	Reference
TRX11810	KESSLER 8134571	192mm	500 mm (295 mm)	165mm	10x23mm	335mm	
TRX11820	KESSLER 8129781	263mm	500 mm (300 mm)	185mm	10x23mm	335mm	
TRX11830	KESSLER 8144551	241.5mm	500 mm (385 mm)	195mm	12x23mm	425mm	
TRX11840	KESSLER 8148661	223mm	500 mm (385 mm)	176mm	12x23mm	425mm	
TRX11800	KESSLER 7136501	243mm	500 mm (300 mm)	189mm	10x23mm	335mm	
TRX11850	KESSLER 8128981	230mm	500 mm (300 mm)	145mm	10x23mm	335mm	
TRX11860	KESSLER 8112561	249mm	500 mm (300 mm)	165mm	10x23mm	335mm	
TRX11870	KESSLER 8130101	241mm	410 mm (300 mm)	186mm	10x23mm	335mm	
TRX11880	KESSLER 8125401 816233	241mm	410 mm (300 mm)	191mm	10x23mm	335mm	

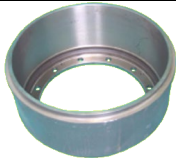
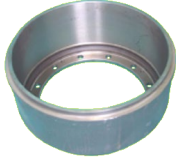
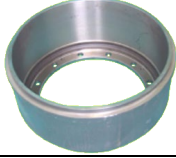
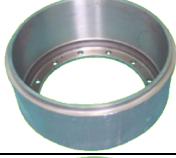
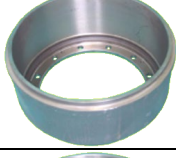
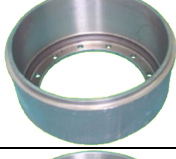


Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Brake Drums

Reference Number	Model (Equivalent to)	Drum Diameter (+ Internal)	Braking Surface	Stud Holes	Pitch Circle Diameter of Stud Holes	Overall Height	Reference
TRX11890	KESSLER 8119801	500mm (385mm)	180mm	10x22.5mm	425mm	210mm	
TRX11900 TRX11910	KESSLER 8144411 814523	500mm (385mm)	165mm	10x23mm	425mm	217mm	
TRX11920	KESSLER 8119591	500mm (385mm)	185mm	12x23mm	335mm	230mm	
TRX11930	KESSLER 4710870	500mm (370mm)	183mm	12x23mm	425mm	241mm	
TRX11940	KESSLER 4710981	500mm (295mm)	189mm	10x23mm	335mm	243mm	
TRX11950	KESSLER 8150111	500mm (300mm)	165mm	10x23mm	335mm	266.5mm	
TRX11960	KESSLER 8122871	500mm (Hub cover dome)	164mm	10x23mm	335mm	192mm	
TRX11970	KESSLER 8145241	500mm (385mm)	182mm	12x23mm	425mm	248mm	

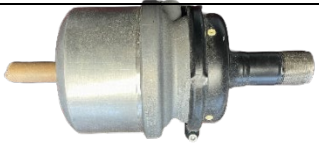


Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Air Chambers

Reference Number	X Reference	Version	Model (Equivalent to)	Reference
TRX31000	<u>425 333 1000</u> 1505952 99708410733 5026533 00051912	20/20 Mounting = M45x1.5 L = 394mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX10010	<u>425 331 0010</u> 72606 5029370 502937014 25610340	24/24 Mounting = M45x1.5 L = 458mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX10000	<u>425 331 0000</u> 1505951 99708458790 8458790 25641340 5029692 0005680094	24/24 Mounting = M45x1.5 L = 357mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX10030	<u>425 331 0030</u> 99708474816 R2203084H 32372040 320049 5029502 502950208	24/24 Mounting = M45x1.5 L = 410mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX32120	<u>425 333 2120</u> 1518657 99707723401 11014309	20/24 Mounting = M45x1.5 L = 395mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX45000	<u>423 045 0010</u> 1505934 1619264 8410750 16192648410750 23400840 5029843	Type 20 Single Mounting = M45x1.5 L = 395mm	Tri stop Wedge Tube Mount Spring Brake Actuator	
TRX300000	<u>425 330 0000</u> 1526614 99708458760 1932656	16/16 Mounting = M45x1.5 L = 356mm	Tri Stop Wedge Brake Spring Brake Actuator	
TRX11754	<u>13551045</u> E75503594 9970840380 502219608 N1011013186 6254210072	Mounting = M45x1.5 Size = 54 x 54 x 35	Securing Nut	

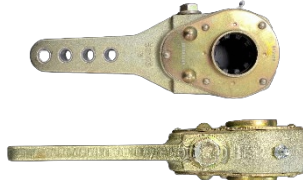
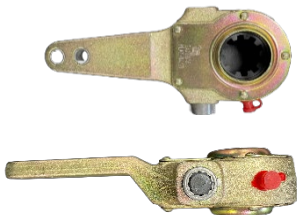


Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Brake Manual Slack Adjuster

	Reference Number	Version	Model (Equivalent to)	Reference
	TRX101020450	5/6/7/8 Inches	10 Spline PL30 Straight 140 / 150 / 160 mm holes	
	TRX279946	6+7 Inches	10 Spline	

Brake Pads

	Reference Number	Version	Model (Equivalent to)	Reference
	TRX11980	Without Wire	WABCO	
	TRX11985	With Wire	WABCO	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Caliper Assembly – MAXXUS 22

	Reference Number	X Reference	Model (Equivalent to)	Information	Reference
2010 → To Date <u>Fits:</u> Demag / Kessler Liebherr / Spiering Terex	TRX7720	6403220790 640322079	WABCO	<u>MAXXUS 22</u> +12 Degree No <u>Wear</u> <u>Sensor</u> Off Centre BonL, SonL	
2010 → To Date <u>Fits:</u> Demag / Kessler Liebherr / Spiering Terex	TRX7725	6403220800 640322078	WABCO	<u>MAXXUS 22</u> +12 Degree No <u>Wear</u> <u>Sensor</u> Off Centre BonR, SonR	
	TRX		WABCO	<u>MAXXUS 22</u> Brake Disc	
	TRX		WABCO	<u>MAXXUS 22</u> Brake Disc	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Repair Kits – Wabco MAXX 22

	Reference Number	X Reference	Model (Equivalent to)	Information	Reference
	TRX229212	6403229212	WABCO	MAXX 22 Wear Indicator	
	TRX4012	6403229272	WABCO	MAXX22 Repair Kit / Gear Wheel Adjuster Kit 180 x 85 x 45	
	<u>Left Hand</u> TRX4062 <u>Right Hand</u> TRX4072	6403229312	WABCO	MAX22 Pressure Plate 209 x 169 x 93	
	TRX1000112	3001000112	WABCO	MAXX 22 Adjuster Change 210 x 75 x 70	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Caliper Assembly

PAN 25 CALIPER



6402500040
6402500050

	Reference Number	X Reference	Model (Equivalent to)	Information	Reference
2010 → To date Fits: Demag / Kessler Liebherr / Spiering Terex	TRX50004 REMAN: TRX50004R	640250004	WABCO	<u>PAN 25</u> O/S Right Hand	
	A - BRAKE DISC: TRX40641	7240641 6622500010	WABCO	<u>PAN 25</u>	
2010 → To date Fits: Demag / Kessler Liebherr / Spiering Terex	TRX50005 REMAN: TRX50005R	640250005	WABCO	<u>PAN 25</u> O/S Right Hand	
	A - BRAKE DISC: TRX40641	7240641 6622500010	WABCO	<u>PAN 25</u>	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Repair Kits – Wabco Pan 25

	Reference Number	X Reference	Model (Equivalent to)	Information	Reference
	TRX11420	12999738	WABCO <u>PAN 25</u>	Slider Kit	
	TRX13247	6401759202	WABCO <u>PAN 25</u>	Tappet Kit 182 x 88 x 50	
	TRX99797	12999797	WABCO <u>PAN 25</u>	Wear Indicator Kit 187 x 98 x 81	
	TRX509212	6402509212 Liebherr 9640 258 08	WABCO <u>PAN 25</u>	Pad Set 170 x 130 x 280	
	TRX59262	6402259262	WABCO <u>PAN 25</u>	Push Plate 208 x 167 x 93	
	TRX509202	6402509202	WABCO <u>PAN 25</u>	Disc Brake 540 x 160 x 550	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Wheel Studs

	Reference Number	Information / Length from the under head	Kessler No.
	TRX-S1	162mm Long	109-2747-P1
	TRX-S2	147mm Long	109-2747-P2
	TRX-S3	127mm Long	109-2747-P3
	TRX-S4	110mm Long	109-2747-P4
	TRX-S6	95mm Long	109-2747-P6
	TRX-S7	88mm Long	109-2747-P7
	TRX-S9	82mm Long	109-2747-P9
	TRX-S12	75mm Long	109-2747-P12
	TRX-S13	62mm Long	109-2747-P13
	TRX-S14	TBA	109-2747-P14
	TRX-S18	TBA	109-2747-P18
	TRX11665	M22 Flanged Nut	74361N22F





Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Liebherr NoX Sensor

	Reference Number	Information	Image Reference
	TRX99001	NOx Sensor Fitted for Liebherr Length (mm): - Cable Length (mm): 890 Width (mm): - Height (mm): - Bore Ø (mm): - Voltage (V): 24 Thread Size: - Thread Pitch: - Connectors: - Liebherr: 12412141 / 11008787 / SNS0910 / 5WK96716	



Transaxle

Remanufactured Commercial
Brake Calipers

OE NUMBERS USED FOR REFERENCE ONLY

Kirkstall Axles & Brake parts – Offroad 15.5x8 Drum

	Reference Number	Part Name	X Reference
	TRXR8069/65P	Brake Spider 8 Hole	R8069 / 65P
	TRXR3217/65P	Brake Spider 16 Hole	R3217 / 65P
	TRXR8069/60	Brake Shoe	R8069 / 60
	TRXF4308/117G	Brake Lining	F4308 /117G
	TRX7758/99	Brake Shoe Pivot Pin	7758 / 99
	TRXSL795/7	Brake Shoe Pivot Pin Set Screw	SL795 / 7
	TRX7758/40	Brake Shoe Pivot Pin Lock Screw	7758 / 40
	TRX6954/165	Brake Shoe Return Spring	6954 / 165
	TRX6954/82	Brake Shoe Anchor Pin	6954 / 82
	TRXSL795/68	Brake Spider Bolt	SL795 / 68
	TRX7321/84	Brake Dust Cover	7321 / 84
	TRX6954/54	Brake CAM Bush	6954 /54
	TRXR3185/187	Brake CAM Oil Seal	R3185 / 187
	TRXSL1000/13	Brake CAM Lubricator	SL1000 / 13
	TRX7758/54	Brake Shoe Pivot Pin Bush	7758 / 54
	TRX6954/135	Brake Shoe Roller	6954 / 135
	TRX7600/134	Brake Shoe Roller Pin	7600 / 134



Transaxle

Remanufactured Commercial
Brake Calipers



Transaxle Ltd
Walstead Road West
Walsall, WS5 4NY
T: +44 1922 471300
F: +44 1922 725072
E: info@transaxle-ltd.co.uk