



USED ON
TEUPEN

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JOYSTICKS & CONTROL BOXES

ELECTRONIC JOYSTICKS



Single-axis
REF [163TA8155](#)



Single-axis
Used on Leo 30T
REF [163TA8133](#)



Single-axis
Used on Leo 15GT, Leo 18GT
REF [163TA8147](#)



Single-axis
Used on Leo 18GT, Leo 23GT, Leo 25T
REF [163TA8082](#)



Single-axis
REF [163TA8081](#)

BELLOW



- Biggest inner diameter top: 5,5 mm
- Biggest length of the bottom: 24,5 mm
- Total height: 55,5 mm.

REF [163TA8085](#)

ELECTRICITY CLOSET AND BOX



Length: 3000 mm
Used on Leo 23GT
REF [163TA8153](#)

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PRINTED CIRCUIT BOARD



Control board

Although this electronic card may resemble the one fitted on your mobile elevating work platform there can be a big difference. Therefore we always ask you to supply us with part number or full vehicle details before ordering a similar unit.

This is just a small selection of our electronic boards. For all other types, please feel free to call us!

MOTOR CONTROLLER



- Voltage: 24-36 V
- Current: 300 A

REF [163TA8157](#)

CONTROLLERS & PRINTED CIRCUIT BOARDS

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ELECTRICAL PARTS

CABLE GLAND



- Length: 36 mm
- Diameter: 10,5 mm
- Size: PG11

REF [163TA8094](#)

PLUG AND SOCKET TRAILERS



- Length: 47,8 mm
- Height: 38,4 mm
- Number of connector pins: 37

REF [163TA8161](#)



- Length: 88 mm
- Number of connector pins: 13

REF [163TA8144](#)

HOUSING CONNECTORS



- Length: 45 mm
- Height: 41 mm
- Number of pins: 30

REF [163TA8135](#)



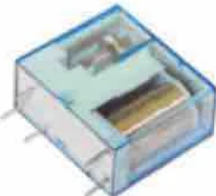
- Length: 44 mm
- Height: 49 mm
- Number of pins: 30

REF [163TA8136](#)

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ELECTRICAL PARTS

RELAYS	
 - Type of relay: mini-relay - Voltage: 12 V - Type of voltage: DC - Current: 30 A Used on Leo 15GT, Leo 18GT, Leo 23GT REF 163TA8096	 - Type of relay: mini-relay - Voltage: 12 V - Type of voltage: DC - Current: 40 A Used on Leo 15GT REF 163TA8100
 - Type of relay: general purpose and power - Voltage: 12 V - Type of voltage: DC - Current: 10 A Used on Leo 23GT REF 163TA8151	 - Type of relay: printed circuit board - Voltage: 12 V - Type of voltage: DC - Current: 12 A Used on Leo 15GT, Leo 23GT REF 163TA8152
 - Type of relay: printed circuit board - Voltage: 24 V - Type of voltage: DC - Current: 16 A Used on Leo 18GT, Leo 25T REF 163TA8143	 - Type of relay: mini-relay - Voltage: 24 V - Type of voltage: DC - Current: 20 A REF 163TA8061
 - Type of relay: mini-relay - Voltage: 24 V - Type of voltage: DC - Current: 40/30 A Used on Leo 15GT, Leo 25T REF 163TA8095	 - Type of relay: general purpose and power - Voltage: 24 V - Type of voltage: DC - Current: 10 A REF 163TA8150

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ELECTRICAL PARTS

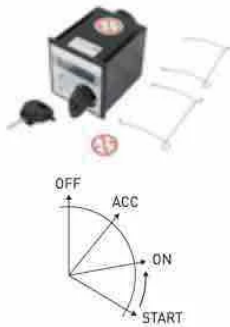
COMPLETE CONTACTOR



- Voltage: 12 V
- Maximum current interrupted: 100 A
- Maximum current uninterrupted: 100 A
- Magnetic blowouts: no
- Dust cover: enclosed version

REF [163TA8099](#)

COMPLETE CONTROL BOX



- Number of connections: 1
- Number of positions: 4
- Total length: 103 mm
- Key: yes

REF [165TA4514](#)

ELECTRICITY CLOSET



- Length: 280 mm
- Width: 180 mm

REF [163TA8163](#)

CABLE LOOMS



- Cable type: < 6 mm²
- Type of loom: multiple cables
- Total length: 5080 mm
- Number of plugs: 1

REF [163TA8159](#)



- Cable type: < 6 mm²
- Type of loom: multiple cables
- Total length: 1560 mm
- Number of plugs: 2

REF [163TA8138](#)



- Cable type: < 6 mm²
- Type of loom: multiple cables
- Total length: 5000 mm
- Number of plugs: 1

REF [163TA8154](#)

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CONVERTERS



- Minimum voltage: 12 V
 - Type of voltage: DC
 - Outgoing voltage: 24 V
 - Current: 10 A
 - Number of terminals: 4
- Used on Leo 15GT, Leo 18GT, Leo 23GT

REF [163TA8109](#)



- Minimum voltage: 100 V
 - Type of voltage: AC/DC
 - Outgoing voltage: 24 V
 - Current: 5 A
 - Number of terminals: 7
- Used on Leo 15GT, Leo 23GT

REF [163TA8145](#)

ELECTRICAL PARTS

USED ON TEUPEN



SWITCHES

ACTUATORS MICROSWITCHES/LIMIT SWITCHES



- Length: 53 mm
- Diameter of the wheel: 12 mm

REF [163TA8088](#)



- Length: 33 mm
- Diameter of the wheel: 20 mm

Used on Leo 23GT, Leo 25T

REF [163TA8086](#)



- Length: 50 mm
- Diameter of the wheel: 22 mm

Used on Leo 25T

REF [163TA8087](#)



- Length: 33 mm
- Diameter of the wheel: 12 mm

Used on Leo 23GT

REF [163TA8092](#)



- Length: 60 mm
- Diameter of the wheel: 11,6 mm

Used on Leo 15GT, Leo 18GT, Leo 23GT, Leo 25T

REF [163TA8141](#)



- Length: 70 mm
- Diameter of the wheel: 16 mm

Used on Leo 23GT

REF [163TA8142](#)

TOGGLE SWITCH



- Number of positions: 2
- Number of connections: 6
- Voltage: 115 VAC/8 VDC
- Current: 3 A (for AC)/5 A (for DC)

REF [163TA8132](#)

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LIMIT SWITCHES	
 · Number of NO contacts: 1 · Number of NC contacts: 1 · Current: 3 A REF 163TA8089	 · Number of NO contacts: 1 · Number of NC contacts: 1 · Current: 1,5 A REF 163TA8158
 · Number of NO contacts: 1 · Number of NC contacts: 1 · Current: 3 A Used on Leo 18GT, Leo 25T REF 163TA8149	 · Number of NO contacts: 2 · Number of NC contacts: 2 · Current: 3 A Used on Leo 23GT, Leo 25T REF 147TA5633
 · Number of NO contacts: 2 · Number of NC contacts: 2 · Current: 3 A Used on Leo 25T REF 163TA8111	 · Number of NO contacts: 1 · Number of NC contacts: 1 · Current: 10 A Used on Leo 25T REF 147TA5576

SWITCHES

USED ON TEUPEN



SWITCHES

OPERATING HEADS



- Number of positions: 3
- Built-in diameter: 22 mm
- Key number: 455

REF [163TA8093](#) – Without key
REF [110TA3210](#) – Key



- Number of positions: 2
- Built-in diameter: 22 mm
- Key number: 455

Used on Leo 23GT, Leo 25T

REF [163TA8115](#) – Without key
REF [163TA8493](#) – Key



- Number of positions: 3
- Built-in diameter: 22 mm

Used on Leo 18GT, Leo 23GT, Leo 25T

REF [163TA8117](#)



- Number of positions: 1
- Built-in diameter: 22 mm

REF [163TA8106](#)



- Number of positions: 2
- Built-in diameter: 21 mm
- Key number: 455

REF [163TA8116](#) – Without key
REF [163TA8493](#) – Key

KEY FOR IGNITION/DOOR LOCK



Number of supplied keys: 1

REF [163TA8107](#)

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SWITCHES

ROTARY SWITCHES



- Number of positions: 3
- Built-in diameter: 22 mm

Used on Leo 18 GT, Leo 23GT

REF [163TA8114](#)



- Number of positions: 3
- Built-in diameter: 22 mm

Used on Leo 18 GT, Leo 23GT, Leo 25T

REF [163TA8112](#)



- Number of positions: 2
- Built-in diameter: 22 mm

Used on Leo 18 GT, Leo 23GT, Leo 25T

REF [163TA8113](#)

MUSHROOMHEAD PUSH BUTTONS



Built-in diameter: 29 mm

REF [163TA8105](#)



Built-in diameter: 22 mm

Used on Leo 18 GT, Leo 23GT, Leo 25T

REF [163TA8118](#)



Built-in diameter: 22 mm

Used on Leo 15GT

REF [163TA8127](#)

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SWITCHES

CONTACT BLOCKS



- Voltage: 240 V
- Current: 6 A
- NC contact

REF [163TA8128](#)



- Voltage: 415 VAC/110 VDC
- Current: 4 A (for AC)/0,5 A (for DC)
- NO contact

REF [163TA8091](#)



- Voltage: 400 V
- Current: 10 A
- NO contact

Used on Leo 18 GT, Leo 23GT, Leo 25T

REF [163TA8119](#)



- Voltage: 600 V
- Current: 10 A
- NC contact

REF [163TA8120](#)



- Voltage: 600 V
- Current: 10 A
- 2 x NO contact

Used on Leo 15GT, Leo 18GT, Leo 23GT, Leo 25T

REF [163TA8121](#)



- Voltage: 600 V
- Current: 10 A
- 2 x NC contact

Used on Leo 18GT, Leo 23GT, Leo 25T

REF [163TA8122](#)



- Voltage: 600 V
- Current: 10 A
- NC contact & NO contact

Used on Leo 18GT, Leo 23GT, Leo 25T

REF [163TA8123](#)

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DASHBOARD BULBS



- Length: 29,5 mm
- Outer diameter: 29,4 mm
- Lens colour: red

REF [163TA8090](#)



- Length: 30 mm
- Outer diameter: 28,5 mm
- Lens colour: green

REF [163TA8129](#) – Green
REF [163TA8130](#) – Red

BATTERY DISCONNECT SWITCH



- Current: 250 A
- Quantity of poles: 1
- Auxiliary switch present: yes

Used on Leo 15GT, Leo 18GT

REF [163TA8166](#)

SWITCHES

USED ON TEUPEN



SENSORS

TILT SENSORS



- Height: 58 mm
- Detection: 73/83°

Used on Leo 23GT

REF [163TA8140](#)



- Height: 89 mm
- Detection: ± 10°

Used on Leo 18GT

REF [163TA8097](#)



- Height: 90 mm
- Detection: ± 45°

Used on Leo 23GT, Leo 25T

REF [163TA8139](#)



- Height: 18,5 mm
- Diameter: 100 mm
- Detection: ± 3°

Used on Leo 23GT

REF [163TA8186](#)

LEVEL SENSOR



- Height: 34 mm
- Diameter: 75,5 mm
- Detection: ± 1°

REF [163TA8185](#)

LEVEL DETECTOR



- Diameter: 15,5 mm
- Height: 34 mm

Used on Leo 18GT, Leo 23GT

REF [163TA8148](#)

PROXIMITY SENSORS



- Height: 50 mm
- Length: 2000 mm
- Switch type: inductive sensor
- 1 x NO/1 x NC
- Voltage: 12-24 VDC

Used on LEO23GT

REF [163TA8102](#)



- Height: 54 mm
- Length: 7000 mm
- Switch type: inductive sensor
- Voltage: 10-30 VDC

REF [163TA8156](#)

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HOUR METER



- Voltage: 12-48 V
- Depth: 28,6 mm
- Diameter: 58,4 mm
- Length: 37,5 mm
- Number of digits: 6

Used on Leo 18GT

REF 163TA8110

INDICATORS & HOUR METERS

USED ON TEUPEN



HYDRAULIC PARTS

FITTING FOR HYDRAULIC CIRCUIT



Banjo 1/2" BSP connection 12L
REF [163TA8036](#)

ACTUATOR/POSITION TRANSDUCER



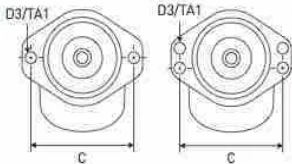
Height: 105 mm
REF [163TA8044](#)

HYDRAULIC MOTOR



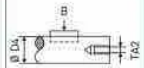
Type of flange

Type A



Type of shaft

Type F



- Thread connections: 1/2" BSP
- Type of flange: A
- Type of shaft: F
- Total length: 190 mm

Used on Leo 23GT, 25T
REF [163TA8056](#)

HYDRAULIC PUMP GROUP



- Hand pump
- Length: 160 mm
- Width: 130 mm

Used on Leo 23GT, 25T
REF [163TA8037](#)

HYDRAULIC PUMP



- Total length: 275 mm
- Neck diameter: 82,5 mm
- Direction of rotation: CW
- Material of the housing: aluminium

REF [163TA8039](#)

MANIFOLD BLOCK



- Length: 110 mm
- Width: 100 mm
- Height: 60,5 mm
- Thread: 3/4" BSP

REF [163TA8043](#)

CARTRIDGE VALVE



- Width across flats: 7/8"
- Length: 86 mm
- Diameter: 17,3 mm

Used on Leo 15GT, Leo 18GT, Leo 23GT, Leo 25T
REF [163TA8047](#)

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HYDRAULIC PARTS

PRESSURE VALVES (FLOW)	
 • Thread: M20 x 1,5 mm • Length: 65 mm Used on Leo 15GT, Leo 18GT, Leo 23GT, Leo 25T REF 163TA8049	 • Thread: M20 x 1,5 mm • Length: 98,4 mm Used on Leo 15GT, Leo 25T REF 163TA8048
 • Thread: M16 x 1,25 mm • Length: 160 mm REF 163TA8192	
VALVE	ELECTRIC CARTRIDGE
 • Total length: 209 mm • Voltage: 24 VDC Used on Leo 23GT REF 163TA8046	 • Total length: 180 mm • Voltage: 24 VDC Used on Leo 15GT REF 165TA4515
PRESSURE CONTACTS	
 • Thread: 1/4" BSP • Connection: 3 screws • Switch mode: normally open • Pressure range: 11 bar • Length: 71 mm REF 163TA8038	 • Thread: 1/4" BSP • Connection: 4 x blade • Switch mode: signal • Pressure range: 0-160 bar • Length: 108,4 mm Used on Leo 25T REF 163TA8101

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ENGINE PARTS

REGULATOR

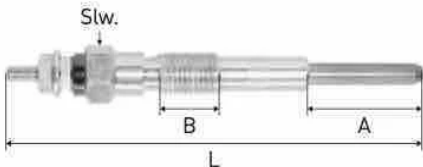


- Length: 65 mm
- Width: 84 mm
- Voltage: 12 V

Used on Leo 18GT, Leo 23GT

REF [163TA8074](#)

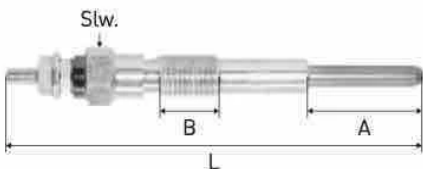
GLOW PLUGS



- Voltage: 11 V
- Thread: M8
- Total length: 76 mm
- Length A: 19 mm
- Length B: 12 mm

Used on Leo 18GT, Leo 23GT

REF [163TA8064](#)



- Voltage: 23 V
- Thread: M10
- Total length: 85 mm
- Length A: 30,5 mm
- Length B: 10 mm

REF [163TA8068](#)

SPARK PLUG



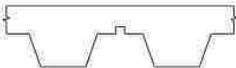
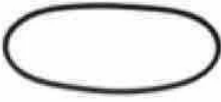
- Number of ground electrodes: 1
- Thread: M14
- Pitch metric: 1,25 mm
- RH/LH thread: RH

REF [163TA8076](#)

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ENGINE PARTS

TOOTHED BELTS	
   · Open toothed belt, type B · Belt width: 32 mm · Belt height: 4,5 mm · Pitch: 10 mm REF 163TA8052	   · Open toothed belt, type B · Belt width: 32 mm · Belt height: 4,5 mm · Pitch: 10 mm REF 163TA8053
   · Open toothed belt, type B · Belt width: 32 mm · Belt height: 4,6 mm · Pitch: 10,5 mm REF 163TA8054	
V-BELTS	
  · V-belt, toothed open flank · Belt width: 11,4 mm · Belt height: 9 mm · Outside length: 880 mm REF 163TA8060	  · V-belt, toothed open flank · Belt width: 10,5 mm · Belt height: 7,5 mm · Outside length: 950 mm REF 163TA8057
  · V-belt, toothed open flank · Belt width: 9,8 mm · Belt height: 7,7 mm · Outside length: 875 mm REF 163TA8070	

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ENGINE PARTS

MUFFLER



- Length of the muffler: 245 mm
- Diameter of the body: 90 mm
- Outer diameter smallest tube: 35 mm
- Outer diameter biggest tube: 48 mm

REF [163TA8067](#)

GASKET



- Diameter: 36 mm
- Length: 68 mm
- Thickness: 2,2 mm
- Number of holes: 5
- Material: metal

REF [163TA8063](#)

EXHAUST CLAMP



- Inside clamp diameter: 54 mm
- Length: 52 mm

REF [163TA8077](#)

MANIFOLD INT./EXH.



- Length: 120 mm
- Width: 90 mm
- Height: 70 mm
- Holes diameter: 4 x 6 mm/ 2 x 22 mm

REF [163TA8072](#)

EXHAUST PIPE



- Length: 130 mm
- Outer diameter smallest tube: 37 mm
- Outer diameter biggest tube: 39 mm

REF [163TA8073](#)

FILLER CAPS



- Height: 24 mm
- Outer diameter: 65 mm
- Inner diameter: 33 mm

REF [163TA8069](#)



- Height: 44 mm
- Outer diameter: 87 mm
- Inner diameter: 42 mm

REF [163TA8078](#)

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ENGINE PARTS

ENGINE STOP SOLENOIDS	
  • Voltage: 12 V • Type of current: DC • Function: push • Mounting side: right side • Length: 140 mm REF 163TA8065	 • Voltage: 12 V • Type of current: DC • Function: pull • Mounting side: both sides • Length: 120 mm Used on Leo 18GT, Leo 23GT REF 163TA8075
 • Voltage: 24 V • Type of current: DC • Function: pull • Mounting side: both sides • Length: 60,5 mm Used on Leo 25T REF 163TA8059	  • Voltage: 24 V • Type of current: DC • Function: push • Mounting side: left side • Length: 105 mm REF 163TA8062
STARTERS	
 • Voltage: 12 V • Power: 4 kW • Number of teeth: 15 REF 163TA8079	 • Voltage: 12 V • Power: 0,8 kW • Number of teeth: 9 REF 163TA8071
 • Voltage: 12 V • Power: 0,7 Kw • Number of teeth: 9 Used on Leo 18GT, Leo 23GT REF 163TA8066	 • Voltage: 24 V • Power: 1,4 kW • Number of teeth: 9 Used on Leo 25T REF 163TA8058

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BODY & CHASSIS PARTS

PULLEY MOUNTS



- Number of holes: 2
- Material: stainless steel

REF [163TA8019](#)



- Number of holes: 2
- Material: aluminium

REF [163TA8025](#)

BALL JOINT ROD END



- Outer diameter: 70 mm
- Inner diameter: 30 mm
- Height: 95 mm

REF [163TA8055](#)

CHASSIS ACCESSORIES



- Outer diameter: 180 mm
- Inner diameter: 50 mm
- Height: 40 mm

REF [163TA8018](#)



- Length: 458 mm
- Width: 540 mm
- Height: 795 mm

REF [163TA8024](#)

MUD GUARD



- Dimensions: 19 x 300 mm
- Maximum radius: 283 mm
- Material: PVC

REF [163TA8021](#)

STABILISER PLATE



- Length: 850 mm
- Width: 339 mm
- Thickness: 70 mm
- Weight: 12,18 kg
- Useful height: 25 mm
- Material: ultra high molecular weight polyethylene

REF [163TA8015](#)

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DOOR HANDLES



- Length: 53 mm
- Diameter: 26 mm
- Locking

REF [163TA8164](#)



Length: 270 mm

REF [163TA8184](#)



- Length: 45 mm
- Height: 58 mm
- Non-locking

REF [163TA8181](#)



- Length: 85 mm
- Height: 48,5 mm

REF [163TA8189](#)



- Length: 116 mm
- Width: 33 mm
- Non-locking

REF [163TA8190](#)

BODY & CHASSIS PARTS

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BODY & CHASSIS PARTS

RUBBER MOUNTS



- Pad with 1 x outer thread
- Diameter: 50 mm
- Length: 28 mm
- Thread: M10
- Overall length: 53 mm

REF [163TA8177](#)



- Pad with 2 x outer thread
- Diameter: 50 mm
- Length: 20 mm
- Thread: M10
- Overall length: 86 mm

REF [163TA8178](#)



- Diameter: 38 mm
- Length: 56 mm
- Thread: M8
- Overall length: 90 mm

REF [163TA8179](#)

WEAR PADS

	Length mm	Material	REF
	90	Plastic	163TA8026
	130	Plastic	163TA8193
	130	Plastic	163TA8028
	190	Plastic	163TA8027
	260	Plastic	163TA8031

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BODY & CHASSIS PARTS

LEVERS	
 Length: 161 mm REF 163TA8042	 Length: 142 mm REF 163TA8188
 Length: 175 mm REF 163TA8182	 Length: 183 mm REF 163TA8051
LEVER KIT HYDRAULIC VALVE	STANDARD HYDRAULIC VALVE
 Contains: • 1 handle • 1 red handle and base • 1 black handle • 1 base REF 163TA8050	 • Number of elements: 1 • Number of plungers: 4 • Length: 208 mm REF 163TA8041
CABIN ACCESSORY	
 • Diameter: 32 mm • Length: 42 mm • Thread: M18 x 1 mm REF 163TA8183	

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COVERS & ACCESSORIES

PROTECTIVE COVERS				
	Length mm	Width mm	Height mm	REF
	320	340	125	163TA8030
	490	445	210	163TA8032
	700	345	275	163TA8033
	500	435	210	163TA8034
	480	430	200	163TA8035

CABIN ACCESSORY



- Length: 121 mm
- Width: 58,5 mm
- Preformed

REF [163TA8180](#)

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DECALS

DECALS



- Length: 157 mm
- Height: 237 mm

REF [163TA8014](#)



- Length: 51 mm
- Height: 51 mm

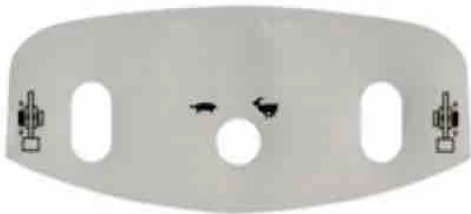
REF [163TA8016](#)



- Length: 120 mm
- Height: 240 mm

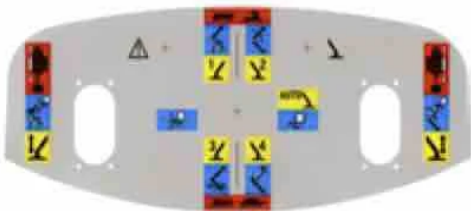
Used on Leo GT13, Leo 15GT, Leo 23GT, Leo 18GT

REF [163TA8169](#)



- Length: 232,5 mm
- Height: 100 mm

REF [163TA3180](#)



- Length: 232 mm
- Height: 100 mm

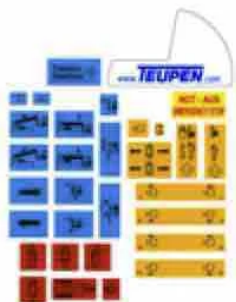
REF [163TA6872](#)



- Length: 318 mm
- Height: 234 mm

Used on Leo 15GT

REF [163TA8174](#)



- Length: 68 mm
- Height: 41 mm
- Kit

REF [163TA8017](#)



- Length: 230 mm
- Height: 100 mm

REF [165TA4516](#)

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WHEELS & TYRES

TRACK ROLLER



- Maximum diameter of the outer diameter: 134 mm
- Total width: 151 mm

REF [163TA8191](#)

TRACKS

	Type + colour	Width mm	Number of links	Used on	REF
	Non-marking white	180	37	LE013GT	164TA8527
	Non-marking white	180	40	LE015, LE015GT> 2016	164TA8529
	Non-marking white	200	43	LE015, LE015GT> 2016, LE022T, LE023H, LE025	163TA8022
	Non-marking white	230	52	LE026	164TA8528
	Non-marking white	250	57	LE030, LE030T, LE036	163TA8023
	Non-marking white	400	72	LE040GTX	164TA8530
	Black	400	72	LE040GTX	164TA8531