FORESTRY TYRE TRACKS

Get a grip & pull more wood with CLARK Tyre Tracks on your Fowarders and Skidders.

"Increase traction, maximise productivity"

- BENEFITS OF CLARK TRACKS 157
- TRACK IDENTIFICATION 159
- SINGLE WHEEL TYRE TRACKS 160
- SINGLE WHEEL TRACK FITTING GUIDE 163
- BOGIE WHEEL TYRE TRACKS 167
- BOGIE WHEEL TRACK FITTING GUIDE 181
- TYRE SUITABILITY & PRESSURES 185
- DRIVING WITH TRACKS 186
- TRACK TENSIONER TOOLS 188
- SPARE TRACK PARTS 189

Are your Skidders & Fowarders losing traction?

GET A GRIP & PULL MORE WOOD WITH A SET OF CLARK TYRE TRACKS ON YOUR MACHINES. A HUGE RANGE OF HEAVY DUTY, SINGLE WHEEL & BOGIE WHEEL TRACKS ARE AVAILABLE FOR ALL MACHINE BRANDS & TYRE SIZES

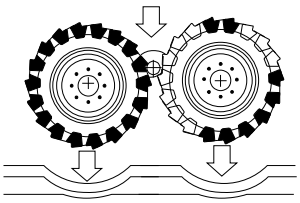
Single Wheel Tyre Tracks

Bogie Wheel Tyre Tracks

BENEFITS OF CLARK TRACKS

All Clark Foresty Tyre Tracks are manufactured from special boron alloy steel. The durability and toughness of the steel is maximised using specialised induction heating processes.

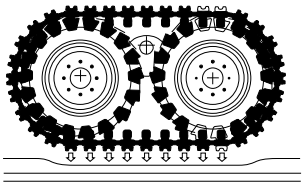
Specifically designed and manufactured steel sections and forgings are used to give high performance combined with the longest possible working life. Each set of tracks has been manufactured for use with a particular tyre and should only be used as recommended by this handbook.



Before

Bare Tyres:

- Increased Ground Pressure
- Less flotation
- Deep ruts
- Soil Disturbance and compaction



After

With Clark Tracks:

- Increases Contact Area
- Lower Ground Pressure
- Increased Flotation
- Greater Machine Stability
- Increased Traction
- Reduced Ground Disturbance

Increased Machine Stability

Our tracks offer significant improvements in the stability of a machine by increasing the traction footprint and lowering the machines center of gravity. This is particularly advantageous on steep slopes with loader crane movements.

Reduce Fuel Consumption

Putting the link system close to the effective rolling radius of the tyre reduces the drag the track adds to the machine / transmission.

Reduced Ground Damage

Clark Tracks Lite-Link System combined with our advanced flotation profiles have been specifically designed to minimise ground disturbance by reducing pressure on sensitive soils and ensuring constant levels of grip and traction.

Increased Traction

Using our tracks will significantly increase traction over normal tyres. This allows forest machines to climb slopes and negotiate obstacles that would otherwise have been impossible.

Reduced Ground Pressure

Using our tracks will increase the overall footprint of the machine and spread its weight over a much bigger ground contact area. This reduces ground pressure by as much as 50% or more over normal tyres and allows machines to be driven in conditions often impassable without tracks.

Tyre Protection

Clark Tracks are compatible with a wide range of tyres, offering protection from punctures and other damage, and in many cases, increasing the overall lifetime of the tyre.

TRACK IDENTIFICATION

Each Tyre Track has the exact tyre size and/or tread pattern stamped into it for easy reference. This tells you what Tyre type and size each Track is designed for. The Tracks also have the date of manufacture and serial number engraved in them as shown below.

Single Wheel Tyre Track Identification

Date of Manufacture & Serial No.

Tyre Size

Bogie Wheel Tyre Track Identification

Date of Manufacture & Serial No.

Tyre Size

Tyre Tread Pattern

SINGLE WHEEL TYRE TRACKS

Get a grip & get more done

INCREASE YOUR TRACTION & PULLING POWER WITH A SET OF CLARK TYRE TRACKS ON YOUR SKIDDERS

GSG

ULTIMATE CLIMBING

Grouser Super Grip (GSG) is the single wheel track that delivers maximum climbing capability for 6-wheeled machines. GSG's give exceptional traction and requires less maintenance than tyre chains. These Tracks have heavy duty 28mm diameter links and reinforced Cleats with 2 lugs on each for maximum traction.

BENEFITS OF CLARK TYRE TRACKS

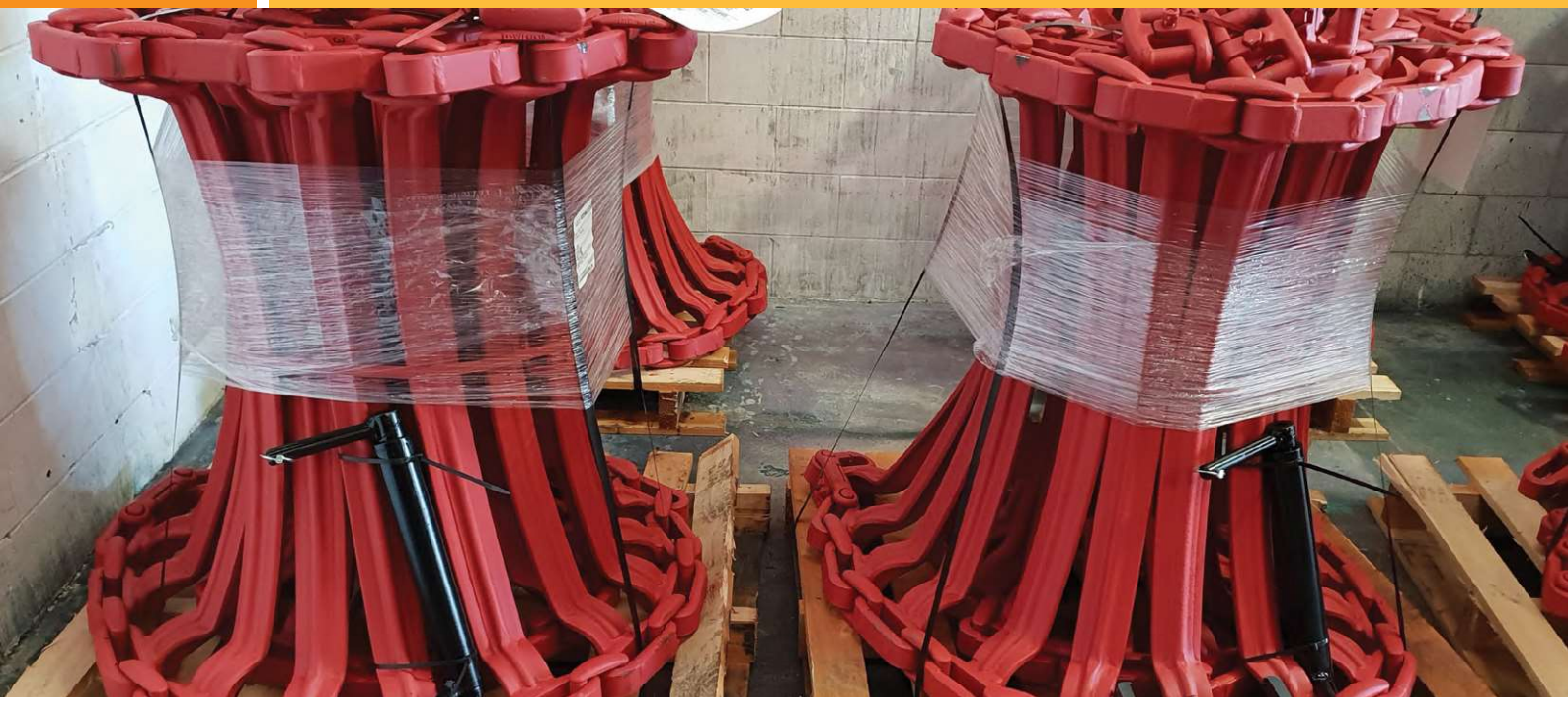
- **Increased traction & pulling power**
- **Protection for your tyres**
- **Less wheel spinning, less fuel burn**
- **Safer on the slopes**
- **Better steering ability**
- **Less ground disturbance**

Tyre Size	Part No	No. of Cleats	Kg/Pair
30.5" x 32"	GSG-650930/28	23 cleat track	1250
35.5" x 32"	GSG-650935/28	26 cleat track	1560

CLARK TRACKS

high performance for maximum work life

WHAT COMES WITH YOUR TYRE TRACKS



Single Wheel Tyre Tracks

- Your Tyre Track set comes on two pallets, with one Track on each
- 1x QTT402 Tensioner Tool is attached to EACH Track
- 2x Fitting Staples are attached to ONE of the Tracks
- 4x Long & 2x Short Joining Links are built-in to EACH Track
- 2x Long & 4x Short Joining Links are attached to the top of EACH Track as loose links, for joining and adjusting the Track

Tensioner Tool QTT402

Fitting Staple

Short Joining Link
JL-28-105

Long Joining Link
JL-28-160

SINGLE WHEEL TRACK FITTING GUIDE

This task should only be carried out by a trained operative.
Please carry out a risk assessment to ensure safety for yourself and others.

Each track will be supplied on 2 pallets. Check the serial number, tyre size and tread pattern found on the identification badges. It is essential for the correct tracks to be used with your tyre type.

STAGE 1

Lay out the Track

Lay out the track with the cleats facing upwards. Use a good quality strong rope or strap and attach it to the centre of the first track cleat.

STAGE 2

Drive the machine foward

Place the rope or strap over the middle of tyre; place the excess rope under the tyre jamming it tightly in place.

Drive the machine forward so that the wheel bites down on the rope or strap, trapping it underneath and hauling the track onto the tyre.

TRACK TENSION: The removal of one full track plate may be required to obtain the correct tension. This may be dependent upon whether the track is fitted to new or worn tyre.

CHOOSE YOUR TENSIONER

QTT401

For TXSG tracks that has extended legs and can fit over the track extensions fitting on the link system between the track plates.

TXSG
SUPER GRIP FLOTATION

Machine
Climate
Terrain
Grip
Flotation
Link 24mm

QTT402

For Grouzer Super Grip tracks which has pins to fit into the link system.

At this point the rope or strap can be removed.

GROUZER
DEMANDING TERRAIN

Machine
Climate
Terrain
Grip
Flotation
Link 28mm 24mm

SINGLE WHEEL TRACK FITTING GUIDE

STAGE 3

Insert The Fitting Staples

When the track is on the tyre add the staples in as shown below to hold the tracks in place

TXSG SUPER GRIP FLOTATION

GROUZER DEMANDING TERRAIN

STAGE 4

Insert the two track tensioner tools provided, one on each side of the track and ratchet the end links together

NOTE: A 3/4" drive ratchet spanner and 38mm socket are required to operate the Tensioner. Ensure the tensioner is correctly and safely fitted to the tracks prior to use.

STAGE 5

Fitting Of Track Joining Links

The joining links must be fitted the right way, with the Male Part fitting from the outside and the nuts on the inside (a 22mm Socket is required to tighten the nuts). Spare Short (105mm) & Long (160mm) Joining Links come with the tracks for adjustment.

STAGE 6

Correct Tension & Tyre Pressure

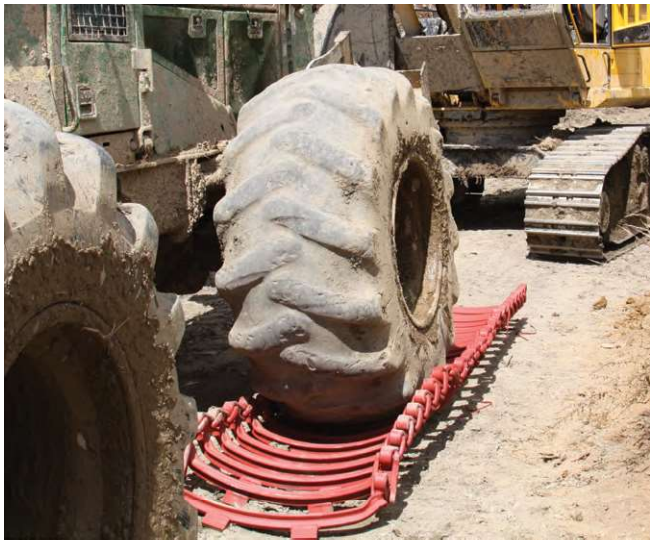
Keep the tracks as tight as possible on the tyres. After the first few days of use the tracks will need re tightening again as they will have settled into place. Keep the tyres inflated to maximum allowance pressure as reccomended by the manufacturer

NOTE: Fitting these links the wrong way round can result in tyre damage.
Tyres MUST be run at correct pressure, check manufactures recommendations.

SINGLE WHEEL TRACK FITTING GUIDE

TYRE TRACKS CAN ALSO BE FITTED BY USING A EXCAVATOR, HIAB OR SIMILAR LIFITNG MACHINE

Layout the Tracks with cleats facing down as shown above



Drive the machine onto the Tracks

Lift one end of the Track over the tyre

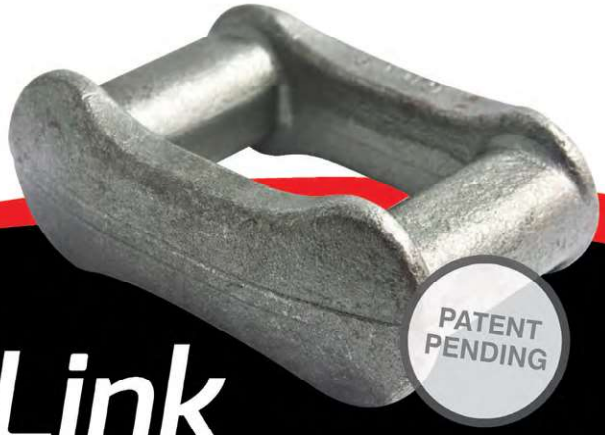
Lift the other end of the Track up

Hold in place & fit the joining links

BOGIE WHEEL TYRE TRACKS

CLARK TRACKS™

high performance for maximum work life

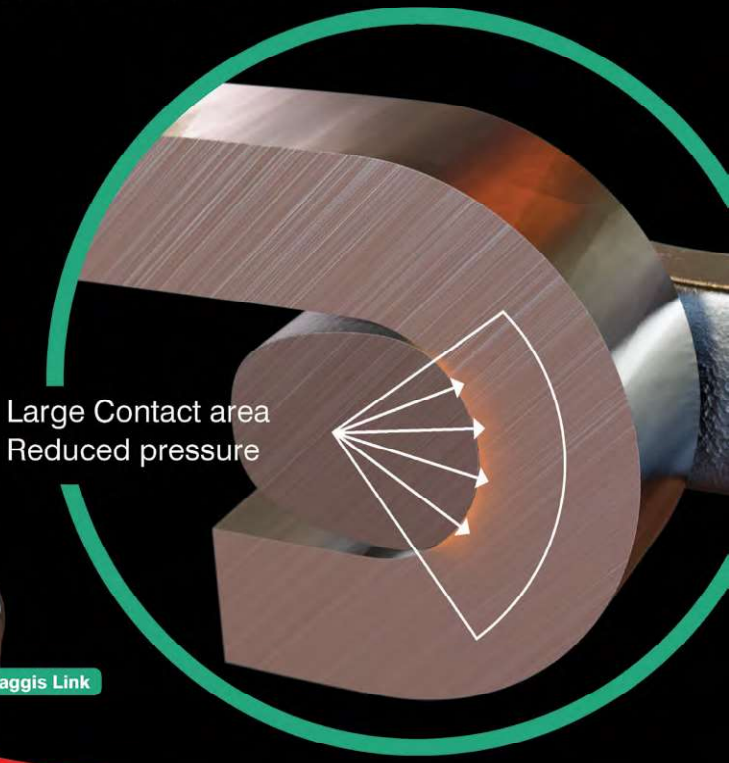


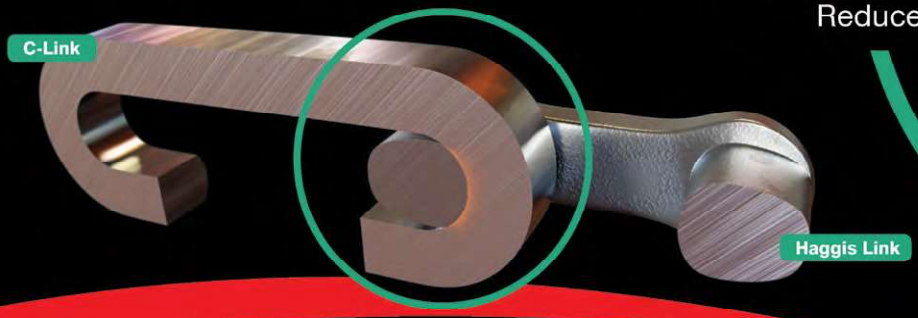
Haggis Ultra Link

TRACK LIFE EXTENDER

HAGGIS LINK INSTALLED

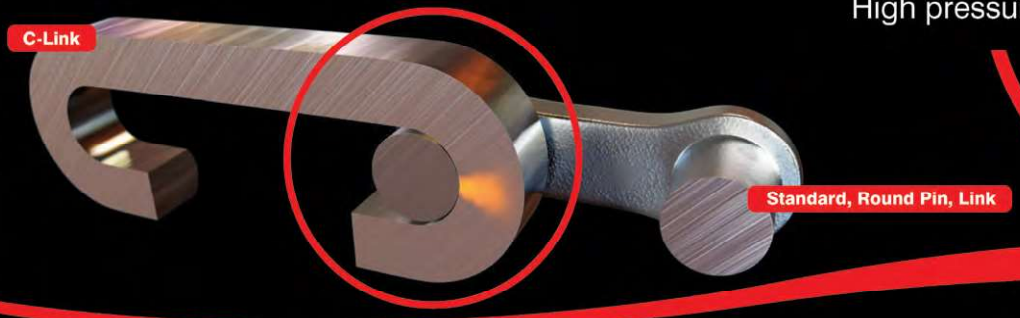
- Bearing surfaces matched
- Maximum contact area
- Reduced contact pressure
- Reduced wear
- Protects C-Link from premature wear
- Less maintenance and downtime as less re-tensioning and adjustments are required
- Specially designed side flanges inhibit link twisting.





STANDARD TRACK LINK

- Contact surfaces mismatched
- Smaller contact area
- High pressure on contact surface
- High initial wear rate to C-Link & solid link
- Re-tensioning and adjustment frequently required during bedding in period.



Designed and printed by: hoggettcreative.co.uk Dimensions 17° and 90° are approximate
CT113_LEAFLET_ENG_HAGGIS_GEN

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CLARK TRACKS™

high performance for maximum work life

More traction, more wood

GET MORE GRIP & PULL MORE WOOD, WITH A SET OF CLARK TYRE TRACKS ON YOUR SKIDDERS & FOWARDERS

- A range of Bogie Wheel Tracks are available for all makes & models of 6-wheel drive skidders & 8-wheel drive Forwarders. These Tracks come in a wide range of designs to suit any working conditions & improve your machines traction, flotation & productivity.
- Our Clark Bogie Tracks have a heavy duty 28mm Haggis UltraLink design which provides a stronger, longer lasting link performance

BENEFITS OF CLARK TYRE TRACKS

- **Increased stability & traction**
- **Extra load capacity**
- **Protection for your tyres**
- **Less wheel spinning, less fuel burn**
- **Safer on the slopes**
- **Better Steering ability**
- **Less ground disturbance**

CLARK TRACKS
high performance for maximum work life

BOGIE WHEEL TYRE TRACK RANGE

A RANGE OF TRACKS ARE AVAILABLE FOR MOST TYRE TYPES & SIZES

Tyre Size	Tyre Tread Type	Part No	Tyre Track Type	No. of Cleats per Track	KG/ Pair
710x45-26.5	FKF2	FX-9511871/28H	FX	34 cleats	2360
750x55-26.5	FKF2	FL-1511875/28	FL15	37 cleats	1950
750x55-26.5	FKF	FX-951175/28H	FX	37 cleats	2600
750x55-26.5	TRS2	FX-9511775/28H	FX	37 cleats	2600
750x55-26.5	FKF2	FX-9511875/28H	FX	37 cleats	2600
750x55-26.5	FKF	TXGL-8641875/28H	TXGL	38 cleats	2200
780x50-28.5	TRS2	FX-9511781/28H	FX	38 cleats	2750
780x50-28.5	FKF2	FX-9511881/28H/EB	FX	41 cleats	3050
780x50-28.5	FKF2	TL-9501881/28TC	Terra95	41 cleats	2400

Other Track styles and sizes are available on request

Bogie Wheel Tyre Tracks

- Your Tyre Track set comes on two pallets, with one Track on each
- 1x QTT401 Tensioner Tool is attached to ONE of the Tracks
- 2x Fitting Staples are attached to ONE of the Tracks
- 4x Long & 2x Short Joining Links are built-in to EACH Track
- 2x Short Joining Links are attached to the top of EACH Track as loose links, for joining the Track together

Tensioner Tool QTT401

Fitting Staple

Short Joining Link
JL-28-105

Long Joining Link
JL-28-160

BOGIE WHEEL TRACK EXTENSIONS

- Some models of Forwarders and Skidders have longer bogie wheel centres & require additional track extensions to make up the correct track length
- Track Extensions come as a set of 2x, 4 Cleat sections with 2x Short Joining Links on each section
- The cleats can be cut off to make the extension section shorter if needed, or more Single Cleats can be added by using Short Joining Links

Track Extension Set

Tyre Size	Tyre Tread Type	Part No	Tyre Track Type	No. of Cleats per Track
710x45-26.5	FKF2	EXTFX-1871/28H	FKF2	4 cleats
750x55-26.5	TRS2	EXTFX-1375/28H/TC	TRS2	4 cleats
750x55-26.5	FKF	EXTFX-175/28H	FKF	4 cleats
750x55-26.5	FKF	EXTFX-175/28H/TC	FKF	4 cleats
750x55-26.5	TRS2	EXTFX-1775/28/TC	TRS2	4 cleats
750x55-26.5	FKF2	EXTFX-1875/28H/TC	FKF2	4 cleats
780x50-28.5	TRS2	EXTFX-1781/28H/TC	TRS2	4 cleats
780x50-28.5	FKF2	EXTFX-1881/28H/TC	FKF2	4 cleats

TERRA85 STYLE BOGIE TRACK

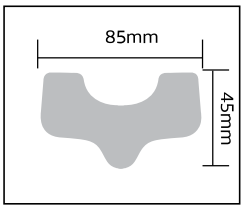
TERRA85

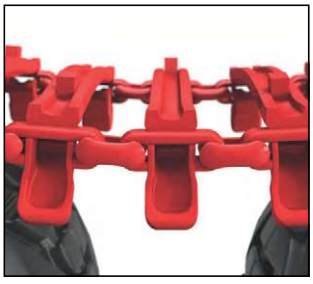
MULTI-TERRAIN

Terra85 is the ultimate all-terrain, all-season track. Featuring a double grouser track plate, grip and flotation are assured. The low profile also means less vibration and a smoother ride.

- **Low profile design reduces vibration and results in less operation fatigue**
- **Arguably the best multi-terrain tracks on the market**
- **Use all year round**
- **Special heat treatment for cold weather durability**

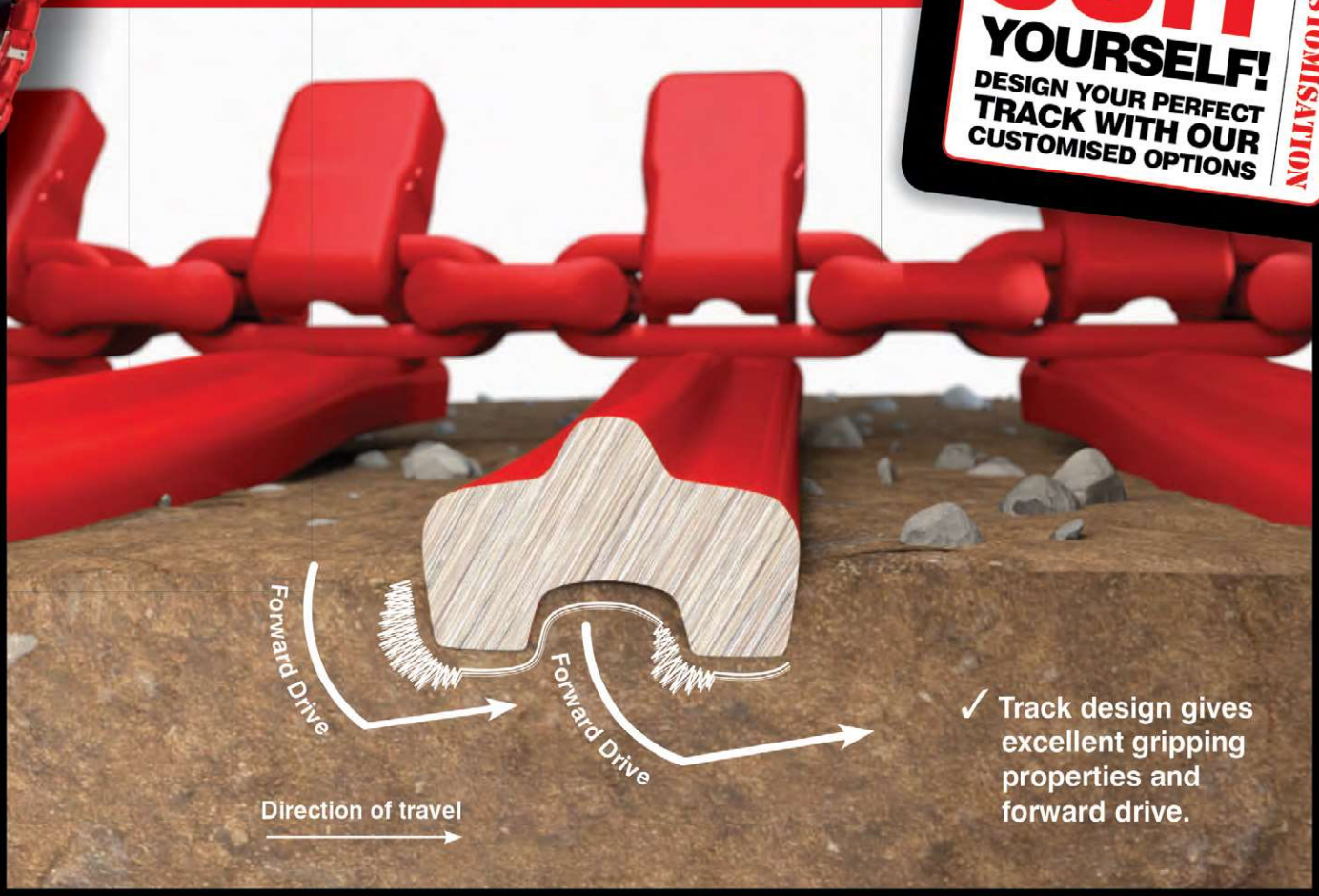
Machine | Climate | Ground Cond | Grip | Flotation | Link 28mm 24mm





Terra 85 Gripping Properties

SUIT YOURSELF!
DESIGN YOUR PERFECT TRACK WITH OUR CUSTOMISED OPTIONS
CUSTOMISATION



The vertical edge of the Terra 85 design provides excellent forward drive and control when braking or working on slopes while its wide plate gives great flotation qualities.

Terra 85 Flotation Properties

TERRA95 STYLE BOGIE TRACK

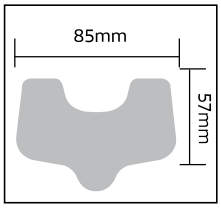
TERRA95

MULTI-TERRAIN

Terra95 is the undisputed class leading heavy duty, all-terrain all-season track. Heavy plate section and our 28mm durable links ensure long service life when fitted to the latest high horsepower, heavy Forwarders and Harvesters.

- **Arguably the best multi-terrain tracks on the market**
- **Particularly suited to medium and large harvesters and forwarders, 14t payload upwards**
- **Low profile design reduces vibration resulting in less operator fatigue**
- **All-season use; assured Winter and Summer performance**
- **Durable and hard wearing, even on rocky terrain**
- **Suitable for scarifying and Skidder operations**

Machine Climate Ground Cond Grip Flotation Link 28mm



FX STYLE BOGIE TRACK

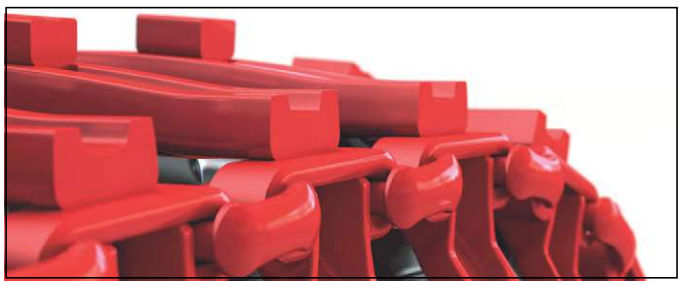
FX

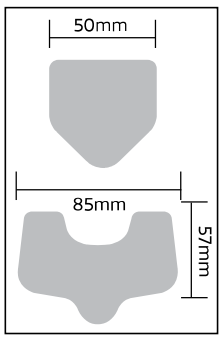
HEAVY DUTY MULTI-TERRAIN

FX is a development of the heavy duty Terra95. These tracks are built for endurance and are suited to the heaviest Forwarders working on the toughest terrain. Double Rocky spikes on each track pad are secure and extremely long lasting compared to standard spikes, even on stoney ground. FX tracks are the best choice for the professional forester looking for maximum productivity from their heavy weight forwarder

- **Durable design and components for the most arduous terrain**
- **Confidence with supreme grip and flotation**
- **Good design for all round conditions**

Machine Climate Ground Cond Grip Flotation Link 28mm





TXL STYLE BOGIE TRACK

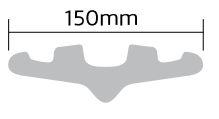
TXL

ULTIMATE FLOTATION

TXL Tracks are in a class all of their own when it comes to ULTRA FLOTATION. Numerous studies have proven that TXL offers the best traction and lowest ground pressure of any track. This places them in a whole new class of flotation tracks. The flexibility of our production enables many options. Typically Asymmetric and Symmetrical extensions are available in any width required by our customer thus enabling operations on the softest and most sensitive soils with minimal ground disturbance. TXL is offered as standard width, 930mm and 1000mm from our regular track range.

- **Advanced floation track that offers excellent traction**
- **Close spaced, extra wide tracks for maximum flotation**
- **Suitable for all weights of machines**
- **Suitable for forest roads and sensitive soils**
- **Available with extra width where machine design permits**
- **Clark Tracks lowest ground pressure track**

Machine Climate Ground Cond Grip EXTRA Flotation Link 28mm 24mm

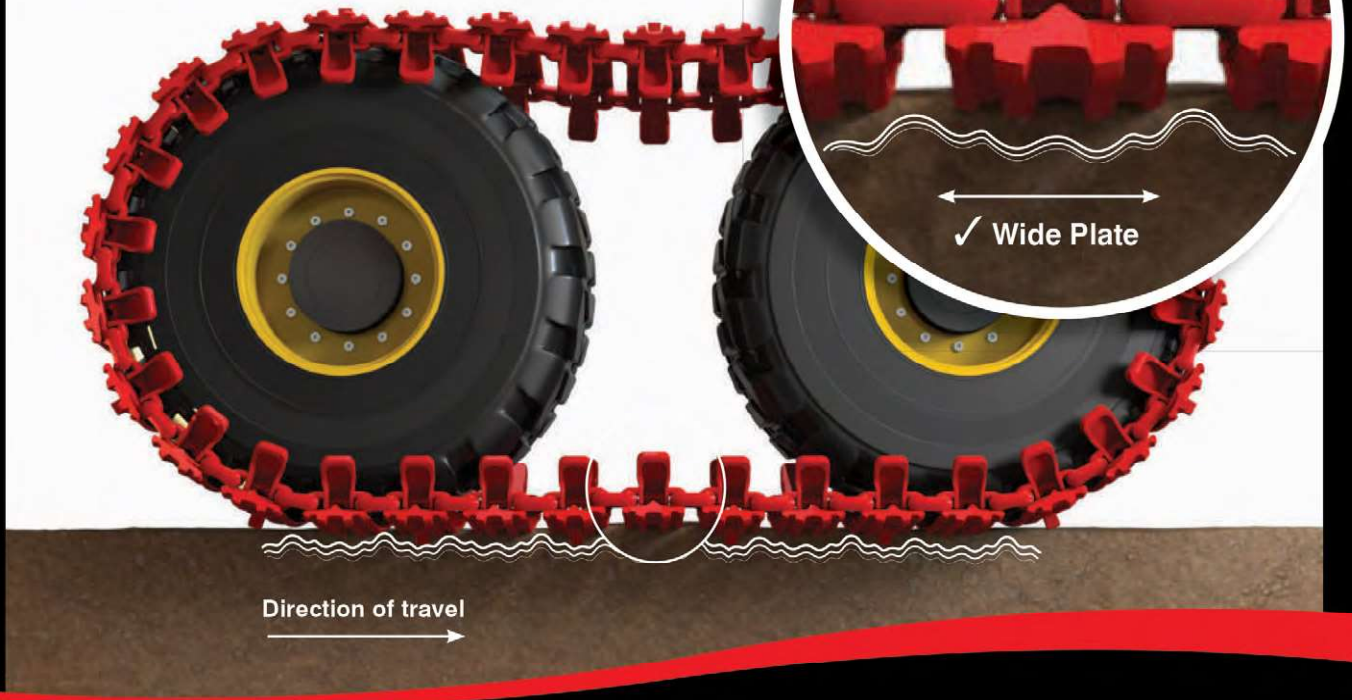


TXL Gripping Properties

SUIT YOURSELF! CUSTOMISATION
DESIGN YOUR PERFECT TRACK WITH OUR CUSTOMISED OPTIONS

TXL is the Ultra-Flotation track designed for the forest.
The 4 grouzers provide better traction than any other professional use flotation track ensuring you can keep moving forwards. Inside, a high single Grouzer provides good grip between the track and tyre, even in wet and boggy conditions. TXL can be specified in a variety of widths, typically 930mm or 1000mm for 710/45-26.5 Tyres.
Extended width TXL can be specified as either Symmetrical or, where clearances are tight, asymmetrical is possible.

TXL Flotation Properties



TXGL STYLE BOGIE TRACK

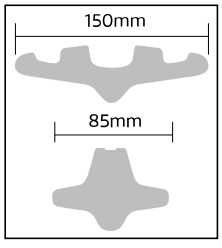
TXGL

DEMANDING FLOTATION

TXGL is the best of TXL and Grouzer combined to get forest machines through the wettest and marshiest ground and then climb demanding slopes with ease.

- **Maximised traction and climbing compared to TXL alone**
- **Better cleaning when used in some mud and snow conditions**

Machine Climate Ground Cond Grip Flotation Link 28mm 24mm



FL15 & FL16 STYLE BOGIE TRACK

FL15

ADVANCED FLOTATION

Flotation, FL15 is a high-flotation track suited to Harvesters and light to medium Forwarders. The low ground pressure and good grip help maintain productivity in wet and marshy conditions.

- **Wide, close spaced flotation plate design offers low ground pressure**
- **Tried and proven 'U' shape plate ensures excellent traction**

Machine | Climate | Ground Cond | Grip | Flotation | Link 28mm 24mm

FL16

ADVANCED FLOTATION

Flotation, FL16 is the high flotation track suited to larger harvesters and medium to heavy forwarders. Strong, tough and durable, the FL16 is the clear choice for heavier machines in wet and marshy conditions.

- **Wide, close spaced flotation plate design offers low ground pressure**
- **Tried and proven 'U' shape plate ensures excellent traction**

Machine | Climate | Ground Cond | Grip | Flotation | Link 28mm 24mm

BOGIE WHEEL TRACK FITTING GUIDE

A RECOMMENDED STEP BY STEP GUIDE BELOW FOR FITTING YOUR BOGIE WHEEL TYRE TRACKS

The tracks are supplied in four sections, with two joined sections required for each side of the machine. Tracks are manufactured in standard lengths for each tyre size and may be too long, requiring the removal of one full track cleat prior to fitting in order to obtain the correct tension. This is dependent upon whether the track is fitted to new or worn tyres and can also vary due to machine type and bogie wheel design

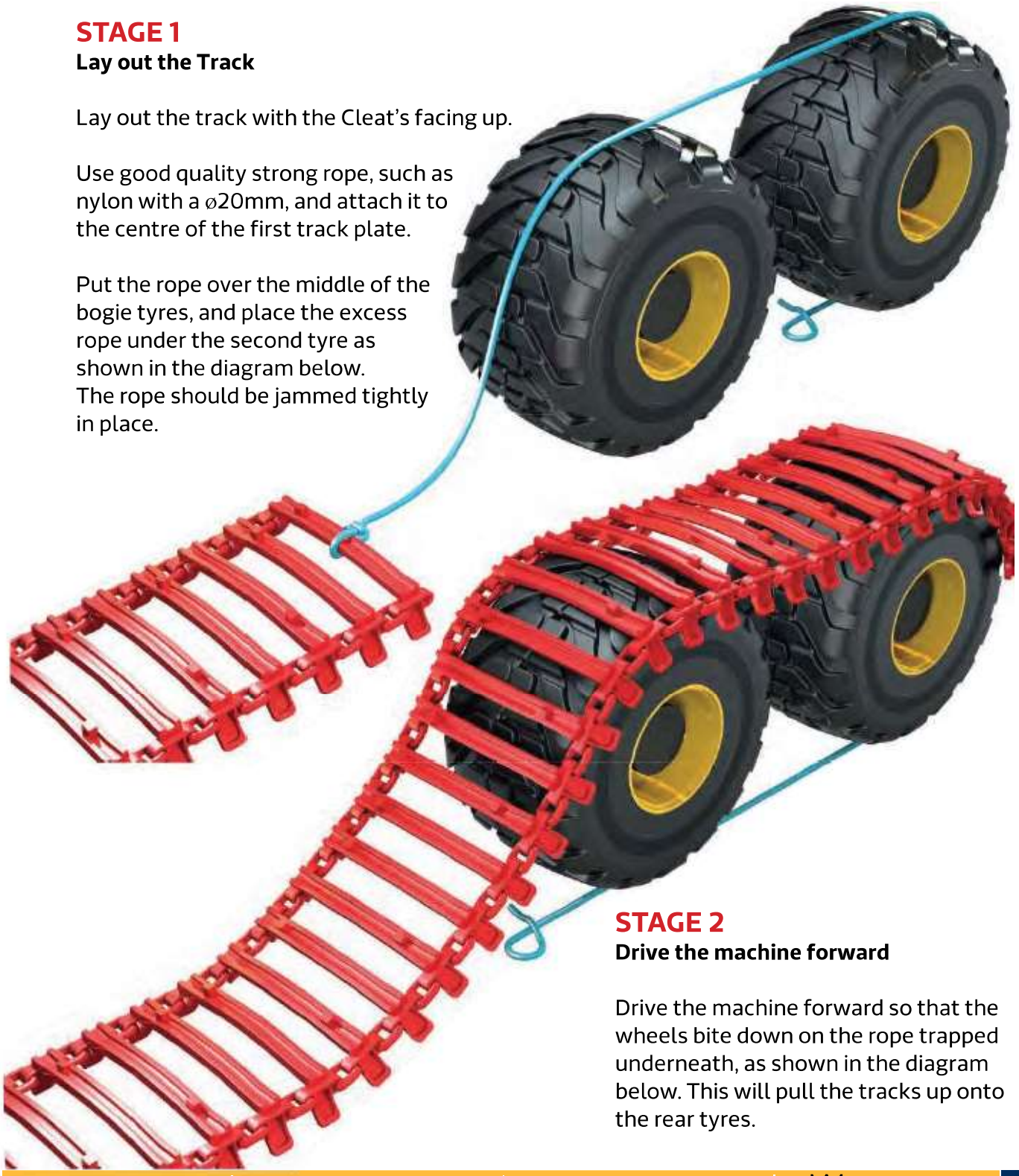
STAGE 1

Lay out the Track

Lay out the track with the Cleat's facing up.

Use good quality strong rope, such as nylon with a ø20mm, and attach it to the centre of the first track plate.

Put the rope over the middle of the bogie tyres, and place the excess rope under the second tyre as shown in the diagram below. The rope should be jammed tightly in place.



STAGE 2

Drive the machine forward

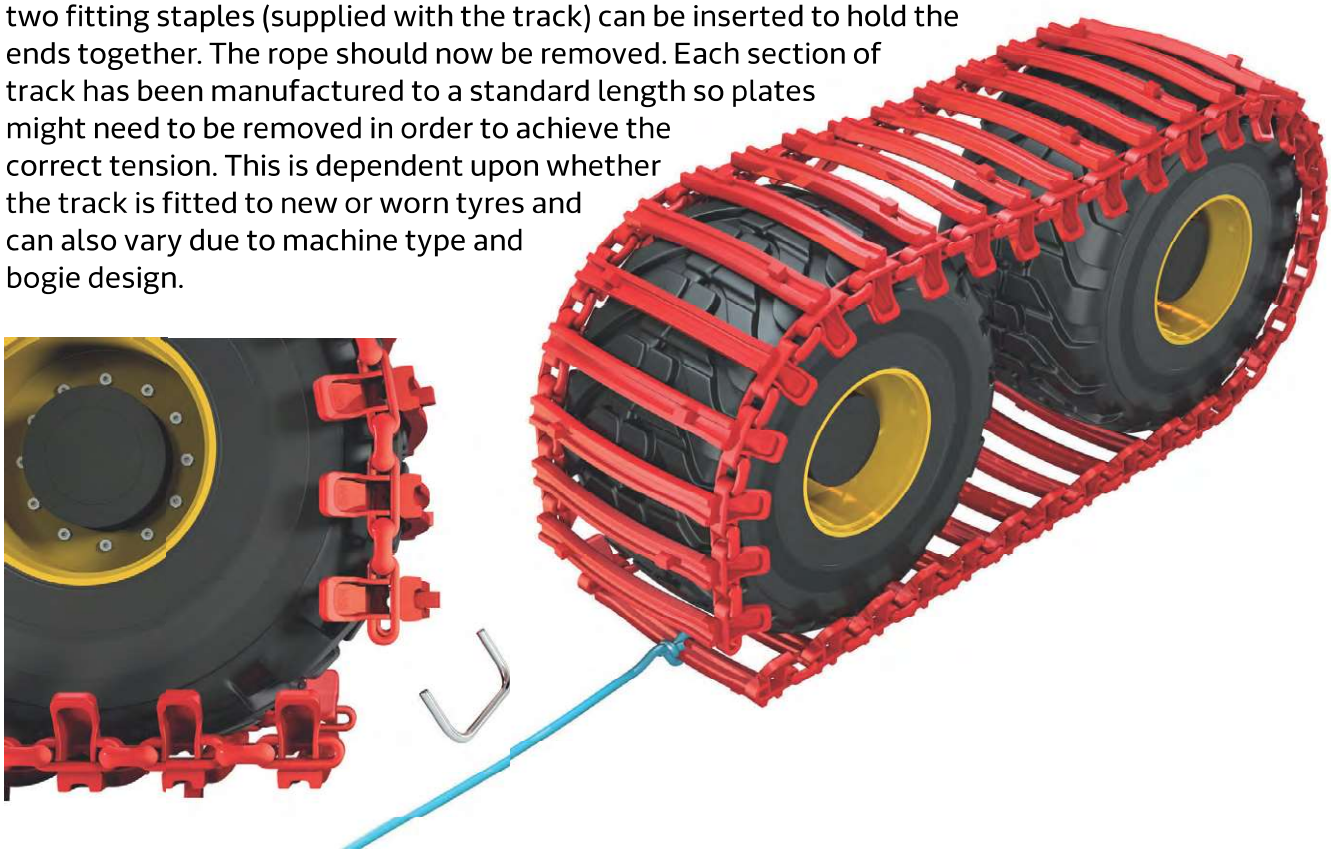
Drive the machine forward so that the wheels bite down on the rope trapped underneath, as shown in the diagram below. This will pull the tracks up onto the rear tyres.

BOGIE WHEEL TRACK FITTING GUIDE

STAGE 3

Insert the two fitting staples

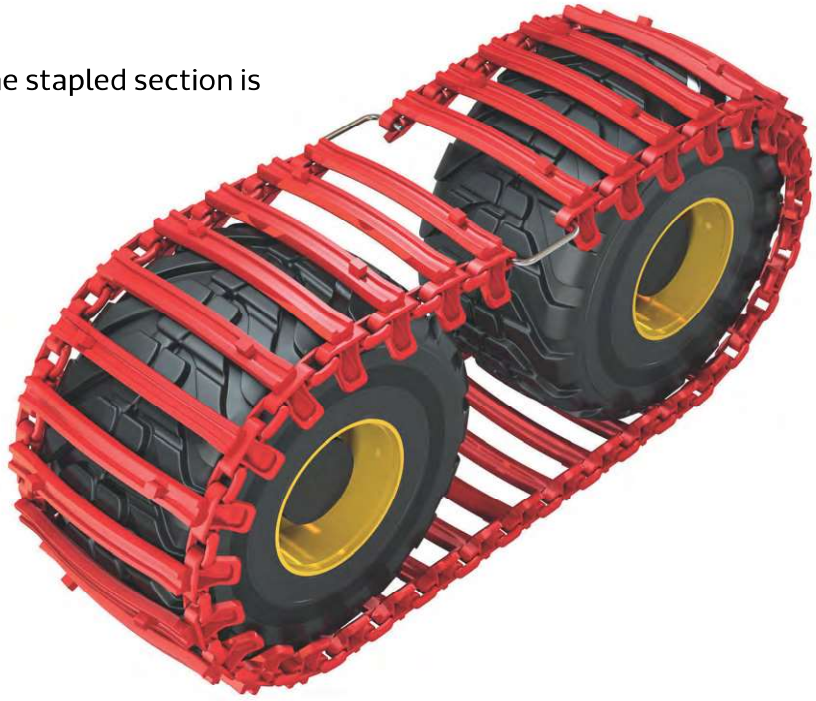
When the track is sitting fully on the machine as shown in the diagram, the two fitting staples (supplied with the track) can be inserted to hold the ends together. The rope should now be removed. Each section of track has been manufactured to a standard length so plates might need to be removed in order to achieve the correct tension. This is dependent upon whether the track is fitted to new or worn tyres and can also vary due to machine type and bogie design.



STAGE 4

Drive the machine foward again

Drive the machine forward so that the stapled section is in the center of the bogie



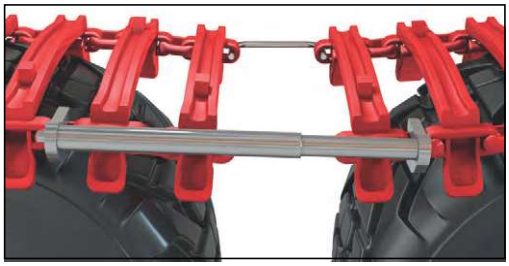
PLEASE NOTE...

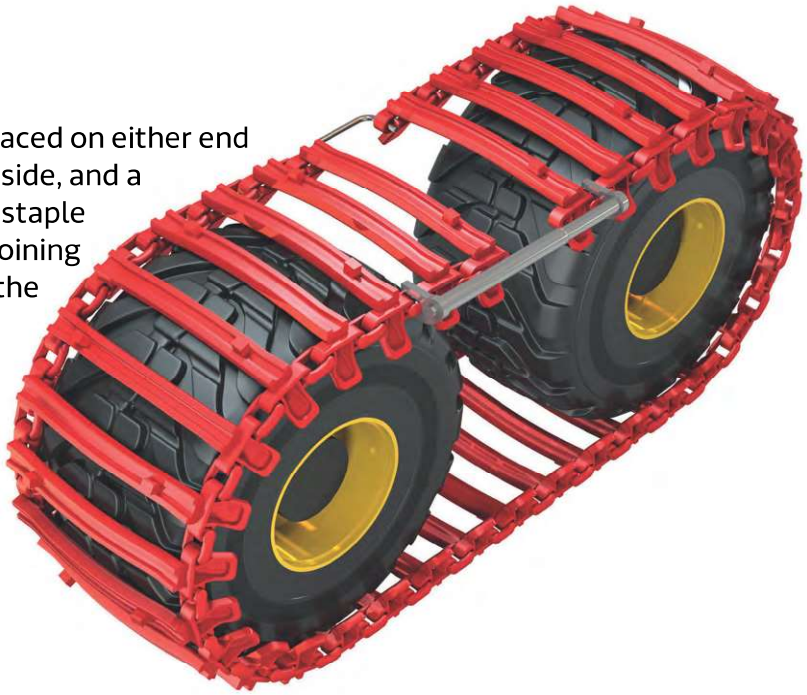
A 3/4" drive ratchet spanner and 38mm socket are required to operate the Tensioner.
Ensure the Tensioner is correctly and safely fitted to the tracks prior to use.

STAGE 5

Place the Track Tensioner

The track Tensioner should then be placed on either end of the track, on either the right or left side, and a ratchet used to tighten the track. The staple should then be replaced by the track joining link. This process is then repeated on the other side of the track

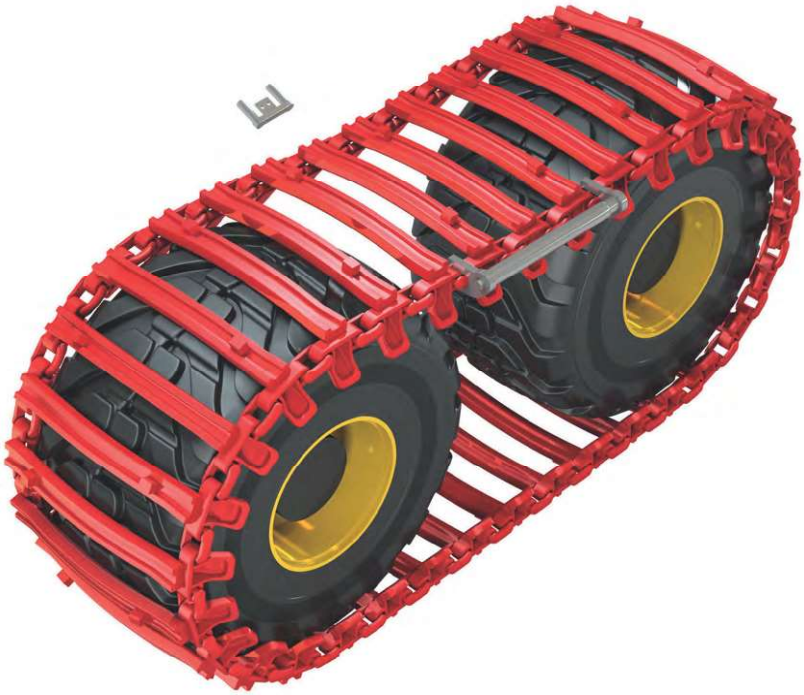




STAGE 6

Fitting of track joining links

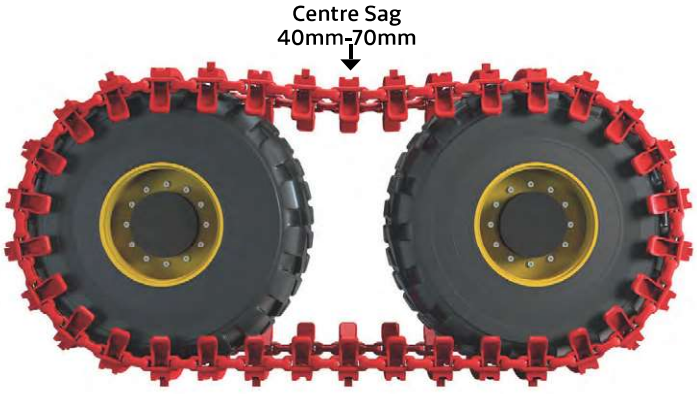
These links must be fitted with the smooth surface of the link facing towards the tyre, with the end plate fitted to the outside. Fitting these links the wrong way round can result in tyre damage with the link pins contacting the tyre side wall.



STAGE 7

Ensure correct track tension

Ensure correct track tension. Where tracks are run too slack, with excessive amount of centre sag, there are potential problems with tracks falling off. There is also a danger of tracks hitting and rubbing on bogie drive boxes and in extremely neglected cases, wearing grooves and holes in the drive box.



TRACK & MACHINE CLEARANCE

In order to avoid tracks hitting or fouling the machine bunk or bodywork (which can in extreme cases cause transmission problems), a minimum clearance gap of 50mm between track and machine should exist. The tracks should be properly tensioned at all times.

This clearance gap should be measured with:

- **The track pushed on the tyres towards the machine**
- **The bogey at maximum tilt angle - the worst possible scenario**

Without this clearance there is a possibility of track/machine fouling when tracks wear, become slack or are run at faster than normal speeds

PLEASE NOTE...

Many 8 wheel drive machines have less clearance at the front of the machine for tracks than at the back. When tracks are fitted to the front of the machine, ensure there is adequate clearance between tracks and machine bodywork such as:

- Clearance from doors
- Air intakes
- Front blades
- Cab ladders

This should be tested at all bogey tilt angles with tracks pushed towards the machine on the tyres. When tracks are fitted to the rear of the machine, clearance is required between the tracks and the bunk frame. When bunk frames are repositioned, e.g. for different timber lengths, this can change track to frame clearances and must also be checked. Some machines are fitted with hydarulic bogey lifting rams and may be unsuitable for use with tracks due to inadequate clearances.
Checks must be made prior to fitting tracks.

When space is restricted using the QTT400 tensioner, the QTT401 may provide a safe alternative

Re-tensioning of tracks

When tracks are new, they will quickly slacken off over the first few days of use and will require re-tensioning. Re-tensioning involves the replacement of long track links with short track links and then the removal of one full track plate in order to maintain correct tension. This process should be done using the Clark Track “Quickie Tensioner” as shown in the Spare Parts section of this hand book and described in our fitting instructions.

This slackening of new tracks is not any form of material stretching, but simply a “bedding in” process due to the numerous components in the track link system.

It can be expected that the track will require re-tensioning frequently during the first week of work, with this task becoming less frequent as the tracks bed in. It can also be expected to have to remove one complete track plate within the first three or four weeks of work and perhaps a second track plate after three to six months of work. The amount of wear experienced by the track link system over its working life is dependent upon the abrasiveness of the terrain together with the load and tension experienced by the tracks. Over-tensioned tracks will wear more quickly.

Tracks should be run with as low a tension possible providing that:

- **The tyres are not slipping and spinning inside the track**
- **The track is not falling off the tyres**
- **The track is not hitting the bodywork or any part of the machine**
- **The track is not causing any damage to the tyres**

Tracks which are over-tensioned unnecessarily will stress axles and hub bearings as well as increase tyre and track wear.

Tyre Suitability

Almost every tyre can be fitted with tracks, some are more suitable than others.

- **Tyres should be designed for use with tracks**
- **The ideal tyre has a smooth, less aggressive tread pattern, with slightly rounded shoulders**
- **The tyre should have steel reinforcement within the carcass and be of heavy ply rating**
- **The tyre must be fitted to the correct steel reinforced wheel rim for forestry use**
- **The tyre must be fitted with the correct recommended inner tube, where applicable**
- **Tracks can only be fitted to machines with fixed wheel centre bogies**

Forest Rider

TRS LS-2

Twin 422

Twin 428

Forest King F

Forest King F2

T440

T480

Tyre Pressure (NOKIAN)

CROSS PLY			
Dimension	**Ply Rating**	**kPa**	**PSI**
600/50-22.5	16	430	62
600/50-22.5	20	550	80
700/45-22.5	16	390	57
710/40-22.5	16	430	62
710/40-24.5	20	550	80
600/55-26.5	16	460	67
600/55-26.5	20	550	80
650/60-26.5	12	280	41
650/60-26.5	20	550	80
650/65-26.5	20	550	80
700/50-26.5	20	550	80
710/45-26.5	16	460	67
710/45-26.5	20	550	80

Dimension	**Ply Rating**	**kPa**	**PSI**
750/55-26.5	20	550	80
780/55-26.5	20	550	80
800/40-26.5	20	500	73
600/65-34	14	290	42
700/55-34	14	280	41
700/70-34	16	280	41
RADIAL			
Dimension	**Ply Rating**	**kPa**	**PSI**
650/45R24.5		550	80
600/55R26.5		550	80
710/45R26.5		550	80
800/50R26.5		550	80
600/65R34		400	58
710/55R34		400	58

DRIVING WITH CLARK TRACKS

Driving with Tracks

Tracks increase machine stability, offer increased traction and flotation. However, in order to obtain maximum advantages from using tracks, the following points should be duly observed.

- **The correct track must be selected for each task, considering terrain, machine size, tyre type and size to which the tracks will be fitted, driver experience and working practices**
- **Tracks must be correctly fitted and tensioned**
- **Tyres must be inflated to correct working pressure - usually maximum permitted tyre pressure**
- **Tracks should not hit or foul the machine bodywork**
- **Special note should be made of tracks which have worn anti-skid spikes. These spikes prevent lateral sliding of tracks, particularly on side clopes and should be replaced when worn**

Driving Speeds

The maximum driving speed with tracks should never exceed 12km/hr. This applies even on flat smooth surfaces or forest roads. Speeds should be considerably reduced in the forest and reduced further with a loaded forwarder and when operating on extreme terrain.

Track Interaction with Tyre

Through in depth research and development, Clark Tracks have designed tracks which achieve a fine balance - reduced track on tyre slippage while preventing severe tyre damage.

Every track plate has been manufactured to have an underside grouser bar, used to grip the tyre surface. Where this grouser bar is lubricated - as when driving in wet peat or clay conditions - or worn due to old age, slippage between track and tyre can occur. Tyre slippage can also be a problem on very large, high horsepower machines which are heavily loaded and working on steep, wet ground. Where the bar is too sharp or aggressive, tyre damage may occur.

As standard there is a 5-10mm gap between the paw and tyre (design range is between 2 and 20mm depending upon track design and tyre condition).

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951
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TRACK TENSIONER TOOLS

Clark Tracks Ltd - Hydraulic Tensioner – QTT500

Hydraulic Tensioner - QTT500

The ultimate tool for fitting your Clark Tracks, our new QTT500 contains a rechargeable battery and hydraulic power to simplify the process. The hydraulics are incredibly powerful, exerting nearly 3t of closing force to enable effortless tensioning.

Quickie Track Tensioner Tool QTT400

For fast, easy tensioning this tool fits most types of forest tracks. Adjustment is via a 3/4" drive ratchet and 38mm socket onto the end but (not supplied).

Track Tensioner Tool QTT401

The QTT401 is a specially extended variant of the robust QTT400. The extended fork legs allow the tensioner to be engaged on the inside of the track links. This is beneficial where a QTT400 is not able to be used due to space constraints or where the track plates have been extended (e.g. TXL).

Track Tensioner Tool QTT402

For single wheel tracks (GSG tracks) the QTT402 features high strength pin to engage the tracks and tension with ease.

A RANGE OF SPARE TRACK PARTS ARE AVAILABLE FOR REPAIRS, MODIFICATIONS AND MAINTENANCE OF YOUR CLARK TRACKS

Track End Plate Links

Available to suit Clark 28mm track repair links, end links can be welded onto the tracks of any make or model during refurbishment.

Track Joining Links

28mm diameter Joining Links are available in Short (105mm) and Long (160mm) sizes for adjusting Track length or repairing broken links. Forged from heat treated boron alloy steel for maximum hardness & strength. These links are a smooth, tyre friendly design with bolt head locking for single spanner tightening

Fitting Staples (310mm)

Fitting staples make track fitting & tensioning easy. Used with the Track Tensioners, these devices hold the track in the correct position when fitting Tracks to the machine

Track Repair Links

Forged links and track plate end links are available in a range of sizes for the repair of all types and sizes of tracks. They are manufactured from heat treated boron aloy steel for strengh and hardness, resulting in a durable, hard wearing link.