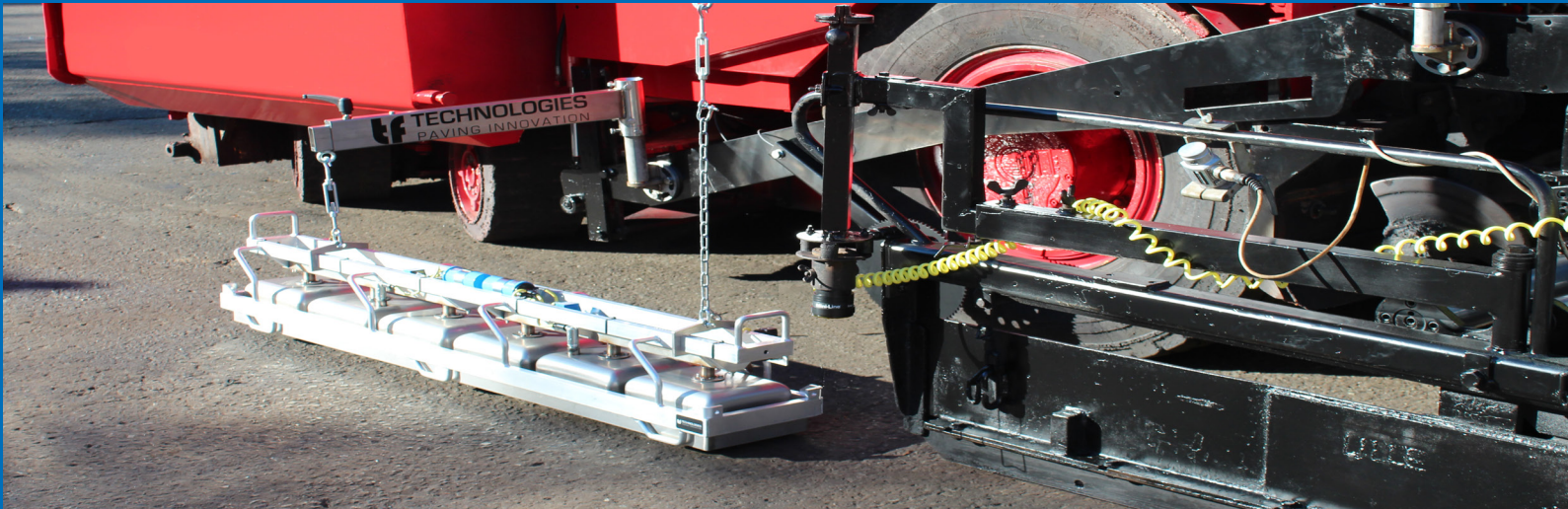


Joint Heater Mounting

Installation Manual



Joint Heater Mounting Installation Manual



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About Joint Heater Mounting installation manual

Content and structure

This installation guide has been developed for operators to provide the necessary information to install the Joint Heater Mounting.

Safe use

Before starting to use the Joint Heater Mounting, the operator should ensure that it is installed as described in this guide. Dangerous situations that can arise when using the Joint Heater Mounting are summarised in the Important Safety Information section on p. 7.

Copyright

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Information about the installation guide

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Installation guide
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Symbol overview

This installation manual uses a range of symbols and warning notifications to make the operator aware of important safety measures and information regarding operation.

The following symbols are used in this manual:



Warning!

Indicates important information the operator must be aware of to avoid dangerous situations which can result in death or serious personal injury



Caution!

Indicates important information the operator must be aware of to avoid dangerous situations which can result in material damages



Tip

Indicates information regarding efficient and failure-free operation



Step-by-step instructions

Indicates a step-by-step instruction, where a particular order of actions is required or recommended

Important Safety Information



The installation of the Joint Heater Mounting must never prevent the free movement of the tow arm and screed



If welding on the paver or Joint Heater Mounting, remove all electrical equipment and disconnect the negative terminal of battery of the paver. Place the negative electrode close to the welding point

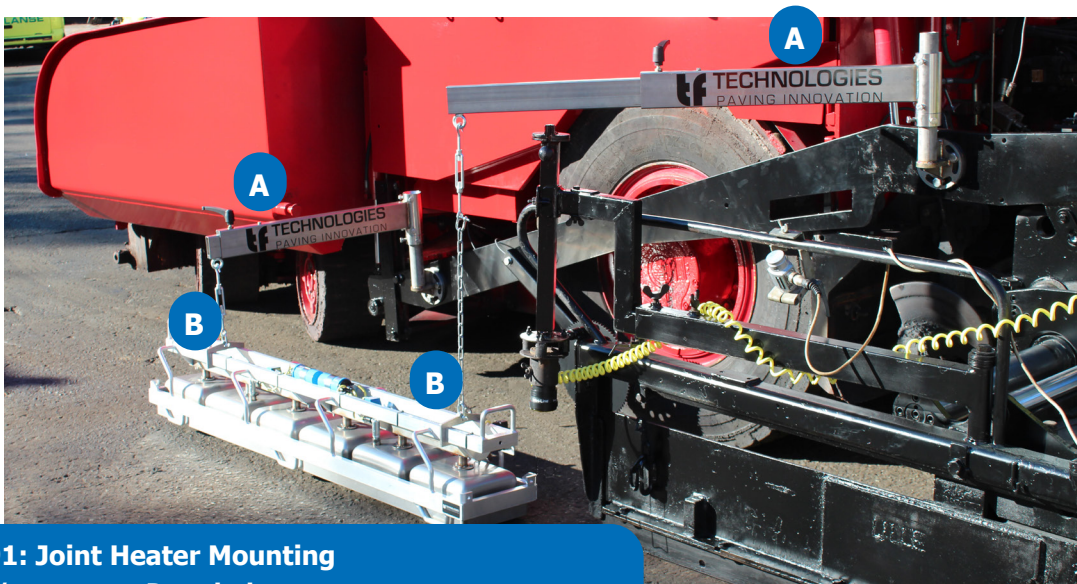


Make sure the screed rests solidly on the ground before performing work on the system



Read and understand the manual for the Joint Heater used

Main Parts and Part Numbers

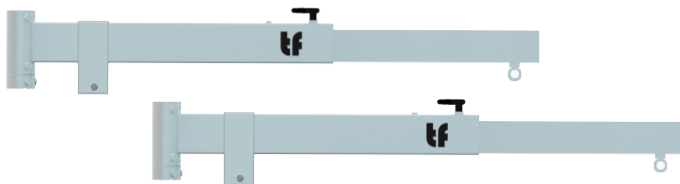


S-50791: Joint Heater Mounting

Ref.	p/n	Description
A	S-50786	Mounting Arms
B	S-50785	Mounting Hooks

Components

A S-50786 Mounting Arms



Telescopic Mounting Arms with Loading Clamps

B S-50785 Mounting Hooks



Tow Arm Brackets incl. support rings



6 x Bolt with Shim, M16x30,
A2 Stainless

Tools Required (not included)

EU



19 mm



24 mm



Drilling Machine,
with 14mm drill



Diestock tool,
16 mm

US



0.7 - 1.5"



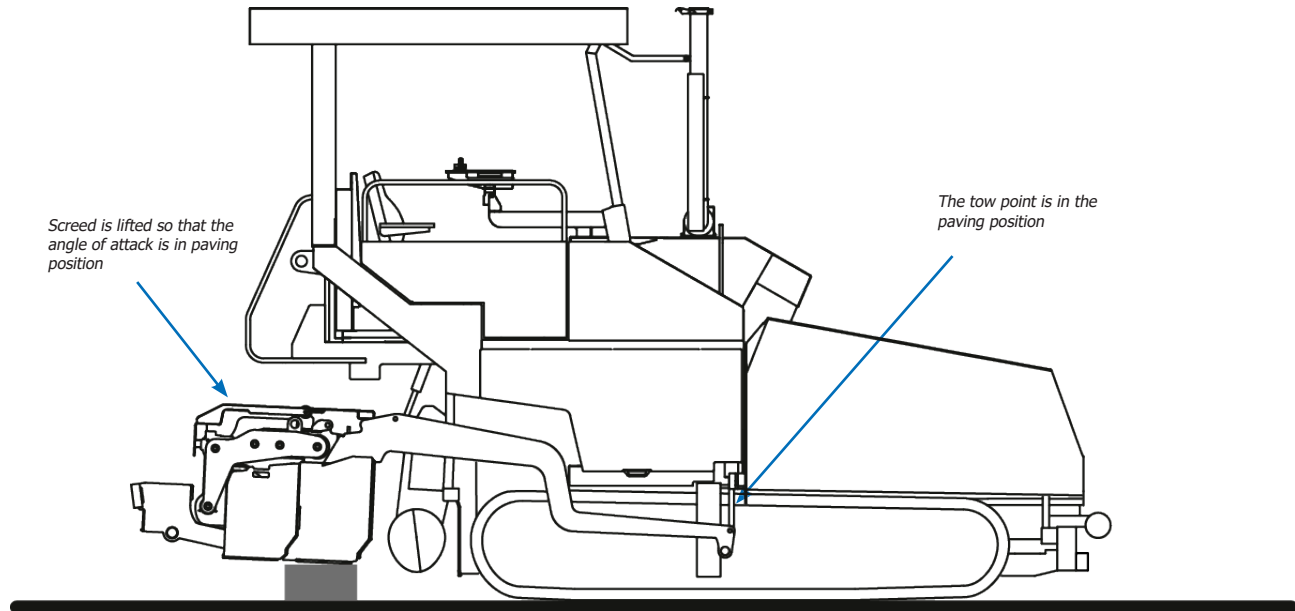
Drilling Machine
with 7/32" drill



Diestock tool,
5/8"

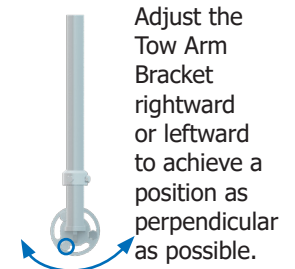
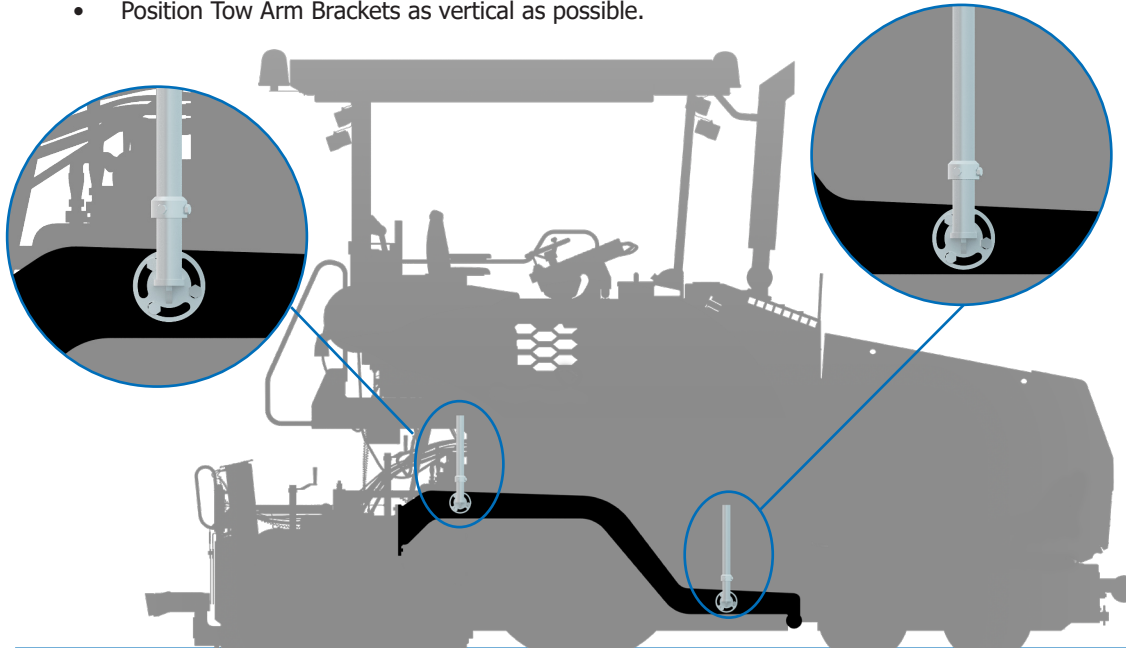
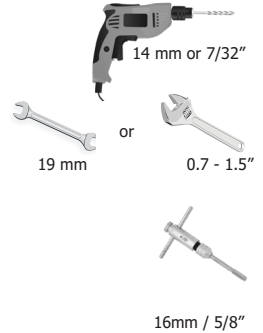
Getting Ready for Installation of the Joint Heater Mounting

Position the tow point as when paving, lifting the screed to a typical paving height.



Installation - Bolt Mounting (standard)

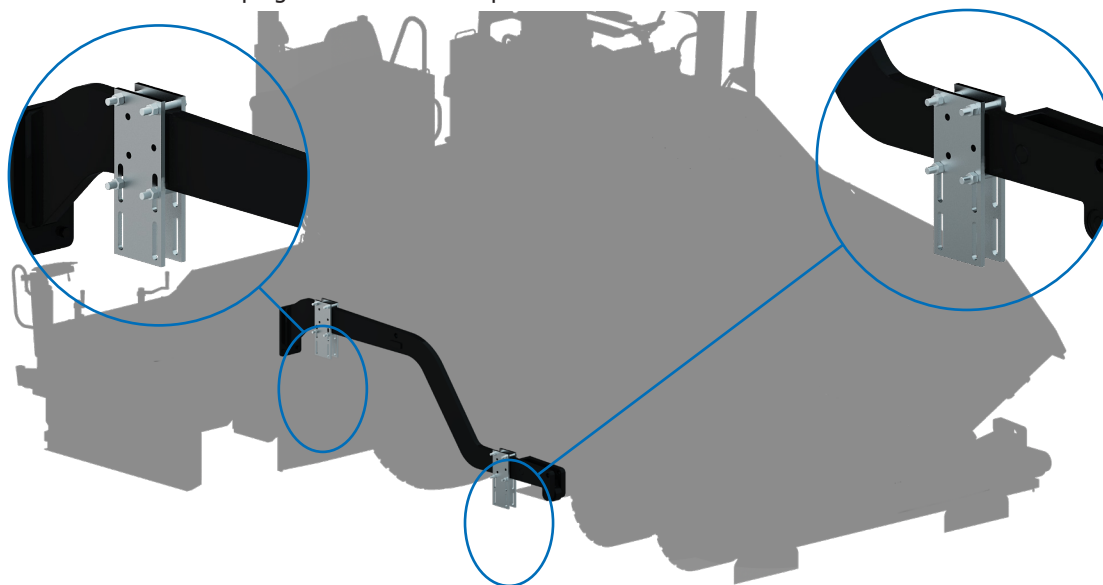
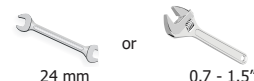
- 1** Mount the Tow Arm Brackets on the tow arm with the accompanying bolts.
 - Position the rear Tow Arm Bracket slightly in front of the sideplate. Considering the size of the Joint Heater (4, 6 or 10 burner) position the front Tow Arm Bracket accordingly. The installation of the Tow Arm Brackets must never prevent free movement of the tow arm or screed.
 - Position Tow Arm Brackets as vertical as possible.



Installation - Clamping Plates Mounting (sold separately)

1 To prevent drilling holes in the tow arm, the Tow Arm Brackets can be mounted with a Clamping Plates Kit (SP-51628 - sold separately).

- Mount the Clamping Plates on the tow arm with the accompanying bolts.
- Position the rear set of Clamping Plates slightly in front of the sideplate. Considering the size of the Joint Heater (4, 6 or 10 burner) position the front set of Clamping Plates accordingly. The installation of the Clamping Plates must never prevent free movement of the tow arm or screed.

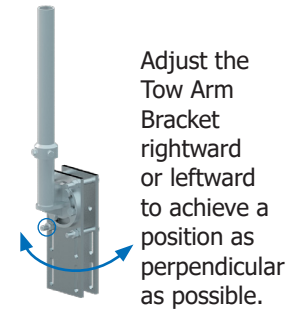
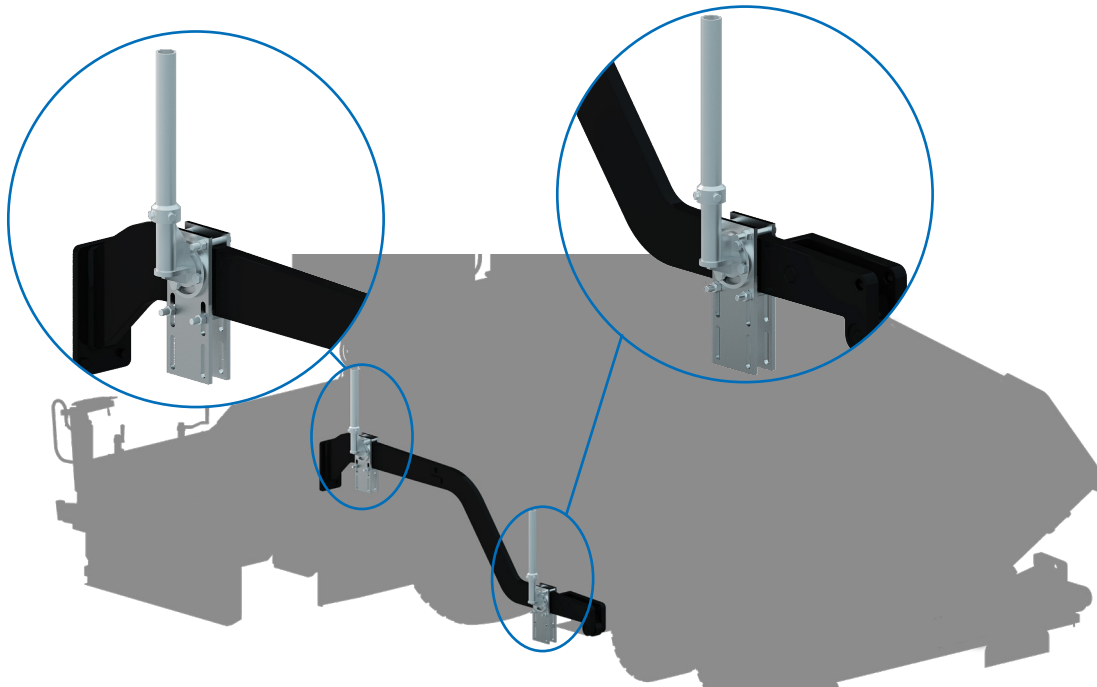


Position the bolts as close to the tow arm as possible, and ensure that the plates do not touch the ground when the screed is lowered. You can flip the plates any way required to achieve this.

1b

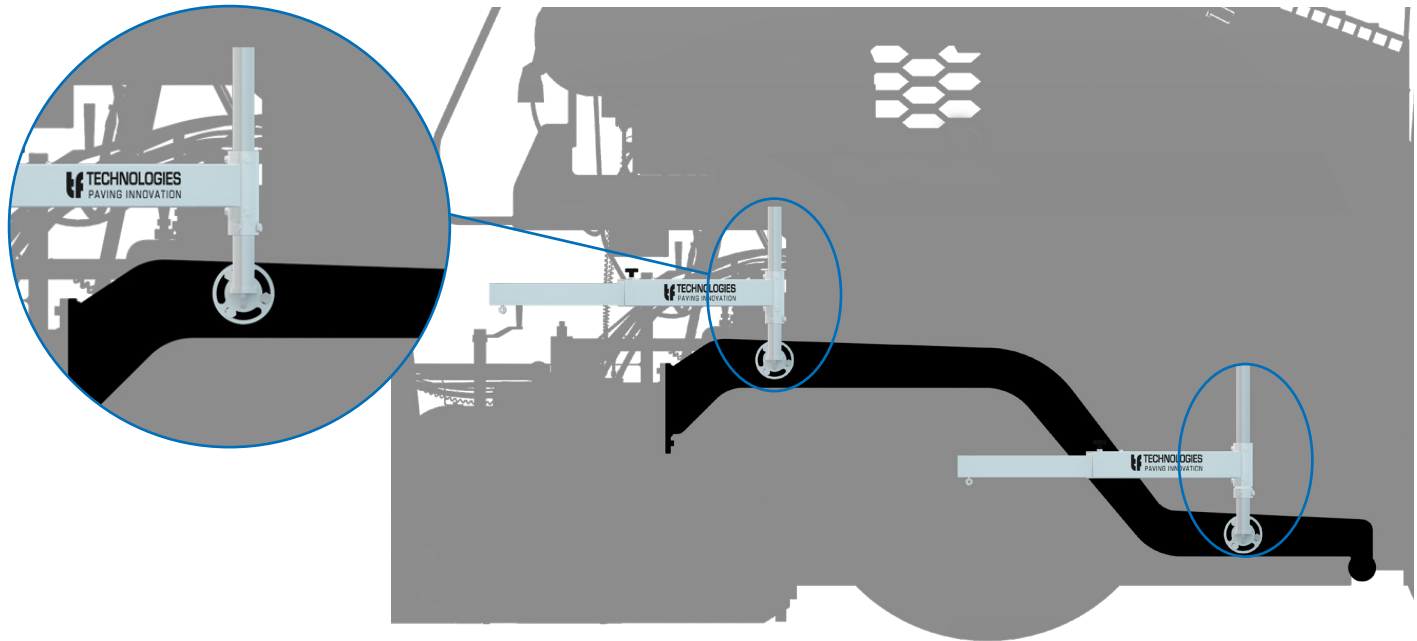
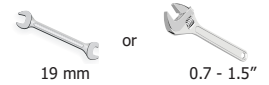
Mount the Tow Arm Brackets on the Clamping Plates with the accompanying bolts.

- Position the Tow Arm Brackets as vertical as possible



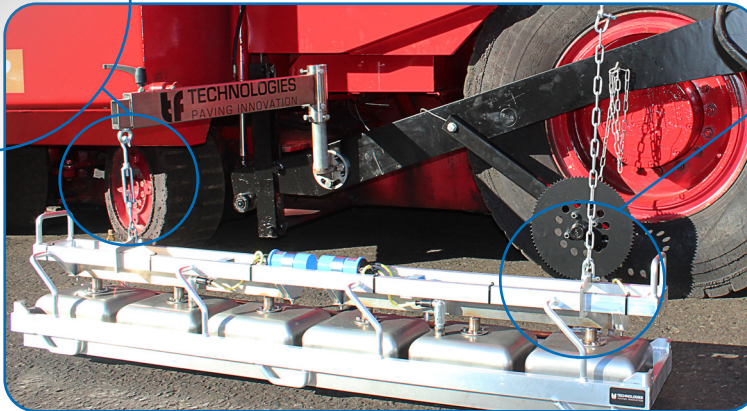
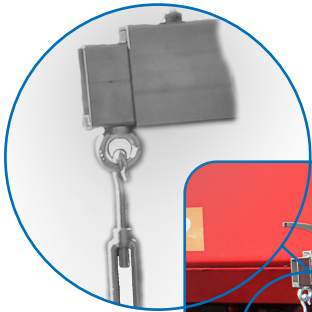
Installation - Telescopic Mounting Arms

2 Place the Telescopic Mounting Arms on the Tow Arm Brackets, so that they rest on the support rings and secure the bolts.



Installation - Joint Heater in Mounting Hooks

- 3** Mount the small hook at the end of the chain of the Mounting Hooks in the eyelet of the Telescopic Mounting Arm, one on each Telescopic Mounting Arm.
- 4** Mount the Joint Heater in the large Mounting Hooks, and adjust the length of the Chain.
- 5** Adjust the position of the Joint Heater by adjusting the Telescopic Mounting Arms longer or shorter, and pushing them forward or backward to achieve the right position.



For further flexibility, the Mounting Hooks can be attached to the bolt in the Loading Clamp instead.



Joint Heater Mounting

The complete Joint Heater Mounting makes it easy to attach and detach the Joint Heater. The Joint Heater Mounting Hobbles have a locking mechanism that gives a firm grip on the Joint Heater and locks it in a fixed position. The adjustable arms make it easy to change the position of the Joint Heater whenever required.

The height for the Joint Heater is adjustable by changing the length of the chain.

The Joint Heater Mounting is made of robust materials, ideal for the rough working conditions on a paver.



Joint Heater Mounting Specifications	
Part Number	8-30001 Complete set 8-30002 Mounting Hobbles 8-30003 Mounting Arms
Application	Mounting arms, hobbles and chain for Joint Heater
Dimensions (L)	Arms: 1.5m / 4.92m Standard chain length: 1.5m
Weight	37.5kg / 83.5lb
Material	Stainless steel



TF Technologies reserves the right to make changes without further notice.

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N. 10/2008



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