

FÖRST
Rely on it

PRODUCT GUIDE

**688
SERIES**





FÖRST **TRIP** *Autointelligence*



EXCELLENCE WITHIN REACH

There's good and then there's excellent.

Forst is nothing short of excellent. It's hardy, it's tough, it's fast, it's Forst.

Forst has been born out of a passion for success. There's much more to the Forst brand than just an exceptional Woodchipper, it's about you and your livelihood, it's about being the best at what you do, it's your way into a solid commercial relationship...

Welcome to Forst.

www.forst-woodchippers.com

THE PEDIGREE

Purebred, no compromise, no corners cut – Just excellent. Forst truly is a customer driven brand; it's about the things you want most. Performance, reliability, strength and customer support.

The Forst 6 & 8 series share the same concepts and chipping design. They have more metal where it is needed most, they have bearings which are equal to the job they are doing, they are simple to service and maintain, they both come with a 3 year warranty and a backup service you can rely on.

01



'Forst Grip' Roller System

The Forst Unique feedroller system with emphasis on exceptional crushing power. The ForstGrip top feed roller climbs on an arc toward the timber, pulling the material toward the flywheel and naturally climbing butt ends to make infeed grip exceptional. Twin high tension springs either side of the roller as well as the sheer weight and gravitational pull mean even the toughest forks and limbs are broken

02



Flywheel System

Simply phenomenal velocity when chipping. Forst will throw the chip right to the front of your wagon due to the open top flywheel system with large gusseted draught fins at the rear. Chip is thrown, not blown meaning blockages on wet material are simply not a problem.

03



Central Greasing Bank

Any bearings which need to be greased on Forst are all easily maintained by a central greasing bank, leaving no excuse for poor maintenance.

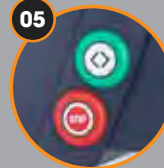
04



'AutoIntelligence' Control system

A simple yet advanced electrical control system taking care of all the electrics on the machine. Historically electrics on plant and machinery are troublesome – AutoIntelligence overcomes this with a completely water and vibration proof system designed and tested in the toughest environments. This system gives excellent usability and outstanding reliability, it will also make you aware when servicing is due and will recommend routine maintenance.

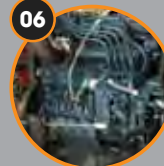
05



Water & Vibration Proof Feed Controls

Illuminated touch pad, IP 69 rated feed controls to remove any possibility of water and vibration issues related to electrics. Easily located at either side of the hopper mean that you don't have to lean over the hopper to use them.

06



Kubota Power

All models run four cylinder Kubota diesel power units, producing the perfect power for the chipping application

07



Robust 'C' section Chassis

Heavy duty chassis and powder coated all round. C section instead of box removes the issue of water ingress and rust.

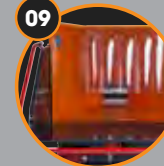
08



Premium Construction

Built tough. All edges are flanged and finished to a high standard with a durable powder coat.

09



Folding Feed Hopper

Fold down hopper with level feed tray and open top for easy feeding of bushy material. Top bar hopper available as an option



03 04 11

Features on reverse of machine

Feature on reverse of machine

12

08

09

05

13

02

06

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Steel Panels

Steel panels throughout the machine construction.

11

Big Bearings

All machines have big greasable pillow bearings supporting the flywheel and big bearings for the feed roller drive.

12

Clear Fuel Tank

Clear easy fill 30 litre fuel tank with large neck for all types of filling method.

13

Removable Anvil

Quick and easy to remove double sided anvil. Removal of one bolt allows access and the anvil is removed with a supplies slide hammer.

ST6



THE ORIGINAL ICON

The first and famous Forst Woodchipper. This is the machine which set new standards in the 6" Woodchipper market and gave Tree Surgeons & Contractors the opportunity to discover performance and true value. You might call this the ultimate

6" woodchipper – in fact our customers do. There is nothing holding this machine back, it delivers a performance to astound you and levels of quality and durability to stand the test of time.

Feed Roller Aperture	6" x 8" (150 x 200mm)
Feed Roller System	ForstGrip Feed Roller System
Flywheel System	Open Top Flywheel (640 x 25mm) Twin 8" Blades
Engine	Kubota Diesel (V1505) 35hp
No Stress System	AutoIntelligence No Stress Device
Feed System	AutoIntelligence Fully Water & Vibration Proof Touch
Fuel Capacity	30 Litres
Noise Level	Lwa 122dB
Machine Width	1300mm
Machine Length	3577mm
Machine Height (Chute On)	2297mm
Weight	955kg
Brakes	Fully Braked Chassis & Handbrake



LED Lights

1. LED lights as standard – will operate on either 12 or 24 Volt systems. Eliminates the problem of bulb failure.

Cast Lockable Hitch

2. Fitted as standard – robust towing gear with easy to use and secure hitch.

ST8

THE BEST GOT BETTER...

Simply no comparison or compromise. An industry first, true 8" performance tool combining compact usability with outstanding performance and quality.

Boasting the 8"x10" ForstGrip feedroller system, AutoIntelligence no stress system and a flywheel big enough and with enough inertia to move a mountain this machine will ravage timber.

Feed Roller Aperture	8" x 10" (200 x 255mm)
Feed Roller System	ForstGrip Feed Roller System
Flywheel System	Open Top Flywheel (728 x 30mm) Twin 10" Blades
Engine	Kubota Diesel (V1505T) 45hp Turbo
No Stress System	AutoIntelligence No Stress Device
Feed System	AutoIntelligence Fully Water/Vibration Proof Touch Pads
Fuel Capacity	35 Litres
Noise Level	Lwa 122dB
Machine Width	1500mm
Machine Length	2730mm
Machine Height (Chute On)	2475mm
Weight	1250kg
Brakes	Fully Braked Chassis & Handbrake

Spare Wheel

1. Spare wheel conveniently located on a bracket mounted to the chassis

Robust Light Board

2. Heavy duty steel, powder coated light board protecting your lights from ruts and curbs.



TR6

THE ORIGINAL PACE SETTER

If you really want the best of every world then the TR6 will float your boat. This is the narrow access machine with absolutely no limitations & compromises nothing.

When the customers gave us the wish list of all the things they wanted from a 6" tracked chipper we didn't skimp on one of them, we just maximised them all. This is the result...

Feed Roller Aperture	6" x 8" (150 x 200mm)
Feed Roller System	ForstGrip Feed Roller System
Flywheel System	Open Top Flywheel (640 x 25mm) Twin 8" Blades
Engine	Kubota Diesel (V1505) 35hp
No Stress System	AutoIntelligence No Stress Device
Feed System	AutoIntelligence Fully Water/Vibration Proof Touch Pads
Fuel Capacity	30 Litres
Noise Level	Lwa 122dB
Machine Width	800mm / 1150mm
Machine Length	2650mm
Machine Height (Chute On)	2450mm
Weight	1300kg

High Speed Tracking

1. Piggyback hydraulic pumps means gives high speed tracking and excellent torque

Removable Hopper

2. Hopper is easily removed by releasing 4 bolts to allow narrow access



TR8



THE BENCHMARK FOR PERFORMANCE

Built for a hard life. The TR8 is a genuine jaw dropping performance machine for maximum performance in remote locations. Compact enough to be nimble and

manoeuvrable, yet offering performance to rival machines much larger than itself the TR8 is the ultimate contractor's chipper for disposing high volume timber and brash.

Feed Roller Aperture	8" x 10" (200 x 255mm)
Feed Roller System	ForstGrip Feed Roller System
Flywheel System	Open Top Flywheel (728 x 30mm) Twin 10" Blades
Engine	Kubota Diesel (V1505T) 45hp Turbo
No Stress System	AutoIntelligence No Stress Device
Feed System	AutoIntelligence Fully Water/Vibration Proof Touch Pads
Fuel Capacity	35 Litres
Noise Level	Lwa 122dB
Machine Width	1200mm
Machine Length	3669mm
Machine Height (Chute On)	2370mm
Weight	1500kg
Tracks	Fixed Track – Variable Track option



Variable width tracks

1. Tracks pull in under the chassis to give narrow access or expand for extra stability

Travel Foot plate

2. Fold down foot plate to give safe and easy tracking

CUSTOMER SUPPORT

A PASSION FOR SERVICE

The life blood of Forst is customer service. As a customer driven company we take customer care and support very seriously. When buying a Forst product you can be assured that shoulder to shoulder with product quality and reliability stands service.

OUR 3 CORE VALUES

These are the three things which make up the foundation of the Forst brand. They maybe just words but they govern every decision made in the company.

1. UNDERSTANDING

The company aims to always view situations from the customers' perspective, and to understand how important the customer sees a situation. Understanding also relates to listening to the customer on product development topics to constantly develop the best machines.

2. CONSISTENT

The company drives for consistency of excellence. The customer can be assured of consistency of product quality, service and attitude in dealings with Redwood Global.

3. DEPENDABLE

Assurance to the customer of reliable backing is invaluable. Dependability can be seen from the initial call to the company right through to the complete fulfilment of the customer's needs. This is shown through exceptional service and ensuring that the customer is fully satisfied.



RAPID ASSIST

The largest woodchipper support network in the country. Rapid assist is a network of over 50 mobile customer support engineers across the UK to ensure where ever you are in the country we have you covered in the event of a fault. When buying a premium product you expect a premium service and that is exactly what we deliver.

.....***PARTS
DIRECT***
.....

No more waiting for parts! Deal direct with the manufacturer and enjoy premium service, the best prices and parts the next day. Our technical support engineers will help and assist you to ensure you get the right parts and the right advice every time.

TESTIMONIALS

HEAR WHAT THE OWNERS
AND USERS OF FORST
MACHINES HAVE TO SAY...



// First in a long time where the dealer after sales service is 1st class product, 1st class service //

//

What can say, it's like a chipper on steroids, the Forst is head and shoulders above anything else in the tracked 6" class

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// In my opinion it's hands down the best 6 inch chipper available and has three year warranty' //

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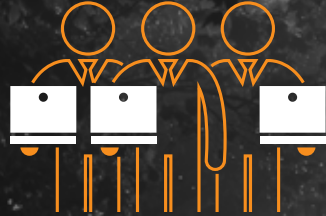
'The ST6 has all the pros, can't think of any cons, Have used most chippers at one time or another, and for me it has it all.'

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I demoed the wheeled one and if I needed a new 6" chipper this would be the one I'd buy – no contest, also consider that Redwoods back up service is excellent //

// Great chipper and fantastic customer service guys. Thank you. //



3 YEARS GUARANTEED

**Make no mistake, Forst
Woodchippers are built to
stand up to the hard life you
give them and we'll stand
beside you all the way.**

Exactly what it says on the tin. Every New Forst Woodchipper comes with an absolutely guaranteed, no quibble 3 year warranty to take away any concerns related to owning machinery, and to make your purchase decision as straight forward as possible.



Any machine is only as good as the backup and support given by the manufacturer. With Forst you can be assured of the best of both worlds. Warranty to see you right through and outstanding machine performance makes Forst the perfect work partner for any arboricultural contractor, tree surgeon, council or hire company.



GALLERY

FORST THROUGH & THROUGH...

EVERY INCH
BREATHES
QUALITY



RELENTLESS
ATTENTION
TO DETAIL



INTELLIGENT
ENGINEERING
OUTSTANDING
RESULTS



NOTES

FÖRST
Rely on it

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