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**FÖRST™**  
FÖRSTORIP  
AutoIntelligence

**6D** SERIES

# 6D SERIES

Based on the original Först 6 series which set a new benchmark for what a 6" woodchipper was capable of, the 6D range builds on a solid heritage and still leads the market for premium 6" diesel woodchippers today.

Robust, aggressive and built for the contractor, the 6D products have continued to evolve since the first machines were produced in 2013 and remain a favourite with the professional arborist across the UK and Europe.

## FÖRSTGRIP FEED ROLLER SYSTEM

Unmatched crushing power from 2 x horizontal, adjustable speed feed rollers which climb on an 'arc' over the timber. Independently powered rollers with 2 x heavy duty tensioning springs and a wide hopper right down to the mouth for easy processing of brash.

## AUTOINTELLIGENCE

Very simple yet intelligent electrical control system taking care of all the electrical functions. Touch button, water and vibration proof controls located either side of the hopper giving one button for feed, one for reverse and the feed roller stop function on the stop bar and stop controls located on top of the hopper.

## FÖRST FLYWHEEL SYSTEM

2 x 200mm long blades mounted on a heavy, 'open top' flywheel with large gusseted draught paddles ensure that material is ejected with speed and aggression leaving nowhere for material to stick or block. The system also produces an excellent quality, consistent woodchip.

## LARGE FUEL TANK

Large clear fuel tank with a 30 Litre capacity will give you a solid 8 hours chipping. It is easy to fill and easy to check the fuel level.

## ROBUST CONSTRUCTION

Robust fabrications with strengthening supports and gussets in the areas which take the most abuse, the 6D range has all steel panels, large 'C' section chassis and oversized bearings throughout.

## EASY MAINTENANCE

Central greasing bank, easy access to blades and anvil by loosening 3 x bolts and quick access to the engine for servicing by unlatching 2 x catches. This is a quick and easy machine to maintain.



# ST6D

## 24HP DIESEL ENGINE

Still stage 5 compliant due to this machine sitting at the 24HP threshold where DPF is not required, the ST6D 24 uses the Kubota 1505 E4B engine, this is the same block of the engine which was used in the original 35HP ST6 and comes with a bullet proof reputation.

## NEW LOOK

The ST6D 42 has been re-modelled to accommodate the DPF filter and new engine and comes with a new livery. The machine is slightly longer than its 24HP brother and looks slightly bulkier overall.

## 42HP DIESEL ENGINE

Fully stage 5 compliant 42HP, 4-cylinder diesel Doosan engine. Known for its products in the construction industry, Doosan is a newcomer to woodchippers but comes with an excellent track record for reliability and performance.



WHEELED | DIESEL | 6 X 8" CAPACITY | LOW EMISSIONS

## ST6D<sub>42</sub>

Fast, powerful and incredibly capable, the Först ST6D 42 leads in its class with more horse power, more torque and more productivity than any of its rivals.

Hosting the 42HP Doosan DPF Diesel, this is the stage V compliant 6" diesel chipper of the future. More performance than before yet clean and economical.

ENGINE	DOOSAN / 42HP / DIESEL
FEED APERTURE	6" X 8" / 150MM X 200MM
FEED ROLLER SYSTEM	FÖRSTGRIP FEED ROLLER SYSTEM
FLYWHEEL SYSTEM	OPEN TOP FLYWHEEL (640 X 25MM) TWIN 8" BLADES
NO STRESS SYSTEM	AUTOINTELLIGENCE NO STRESS DEVICE
FUEL CAPACITY	30 LITRES
NOISE LEVEL	LWA 121DB
WEIGHT	1105 KG
SPECIFICATIONS	WIDTH 1411 MM   LENGTH (HOPPER IN): 3610 MM   HEIGHT: 2340 MM

## ST6D<sub>24</sub>

The ST6D 24 is a 24HP Kubota powered diesel machine which comes in at the 24HP emissions threshold meaning the machine doesn't have to have a DPF filter to comply with the Stage 5 regulations. This makes for a price competitive diesel-powered machine but compromises on horse power.

The ST6D 24 is an impressive chipper and will process brash up to 4" as fast as any other product in the Först range. However due to the lower horse power compared to its 42HP diesel brother or 37HP petrol cousin, the ST6D will be slower on 5" and 6" material.

ENGINE	KUBOTA / 24HP / DIESEL
FEED APERTURE	6" X 8" / 150MM X 200MM
FEED ROLLER SYSTEM	FÖRSTGRIP FEED ROLLER SYSTEM
FLYWHEEL SYSTEM	OPEN TOP FLYWHEEL (640 X 25MM) TWIN 8" BLADES
NO STRESS SYSTEM	AUTOINTELLIGENCE NO STRESS DEVICE
FUEL CAPACITY	30 LITRES
NOISE LEVEL	LWA 121DB
WEIGHT	975KG
SPECIFICATIONS	WIDTH 1330 MM   LENGTH: 3610 MM   HEIGHT: 2340 MM

## TR6D<sub>42</sub>

Aggressive, fast and agile, the TR6D 42 is the ultimate machine for high performance in remote locations.

Compact and nimble, the TR6D 42 will get through small gaps yet offers a chipping performance to rival machines much larger than itself due to the high performance delivered from its 42HP engine coupled with the Först chipping system.

ENGINE	DOOSAN / 42HP / DIESEL
FEED APERTURE	6" X 8" / 150MM X 200MM
FEED ROLLER SYSTEM	FÖRSTGRIP FEED ROLLER SYSTEM
FLYWHEEL SYSTEM	OPEN TOP FLYWHEEL (640 X 25MM) TWIN 8" BLADES
NO STRESS SYSTEM	AUTOINTELLIGENCE NO STRESS DEVICE
FUEL CAPACITY	30 LITRES
NOISE LEVEL	LWA 121DB
WEIGHT	1430 KG
SPECIFICATIONS	WIDTH 1185MM (TRACKS IN)   LENGTH: 2695 MM   HEIGHT: 2395 MM

## TR6D<sub>24</sub>

Using the identical chipping system as its 42HP brother, the TR6D 24 comes in just below the horse power threshold for Stage 5 emissions meaning it doesn't require a DPF filter in order for it to comply with the stage 5 regulations.

The TR6D is an impressive and competitively priced tracked chipper hosting the bomb proof Kubota diesel engine which delivers outstanding fuel economy. Fast and aggressive on brash up to 4" diameter. The TR6D 24 will handle timber up to 6" but will not be as fast on the larger timber as the 42HP option.

ENGINE	KUBOTA / 24HP / DIESEL
FEED APERTURE	6" X 8" / 150MM X 200MM
FEED ROLLER SYSTEM	FÖRSTGRIP FEED ROLLER SYSTEM
FLYWHEEL SYSTEM	OPEN TOP FLYWHEEL (640 X 25MM) TWIN 8" BLADES
NO STRESS SYSTEM	AUTOINTELLIGENCE NO STRESS DEVICE
FUEL CAPACITY	30 LITRES
NOISE LEVEL	LWA 121DB
WEIGHT	1300 KG
SPECIFICATIONS	WIDTH 1185MM (TRACKS IN)   LENGTH: 2695 MM   HEIGHT: 2395 MM



### REMOVABLE HOPPER

The hopper can be removed to allow the machine to pass through even tighter spaces.

### FASTER TRACKING

Faster and improved tracking speed with a footplate at the front of the machine to give the operator a safe place to stand when traveling on the machine.

### VARIABLE WIDTH TRACKS

Variable width track base as standard allows the tracks to be retracted for narrow access manoeuvrability and expanded for greater stability when tracking on uneven terrain.

# TR6D



TRACKED | DIESEL | 6 X 8" CAPACITY | LOW EMISSIONS

