

- Disc Chippers
- Stump Grinders
- > Drum Chippers

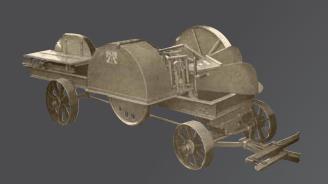


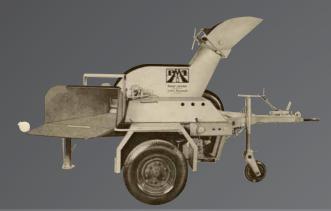


THE POWER TO PERFORM >



# **Quality and Tradition**







1884 2017

# We have what you are looking for.

Efficient, reliable and long-lasting - JENSEN Machines stand for quality right across the line.

With more than 130 years of experience in the development and production of wood chippers, our diverse range of products will enable you to find what you are looking for. Make JENSEN your favourite brand among wood chippers.

Convince yourself of the highest quality "Made in Germany", robust design with superior performance and excellent service.

Jensen have the unique ability to build solutions for your specific requirements.











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# Engine Machines Unique Points of Saling (UPS)



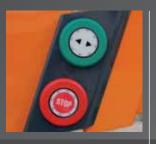
# Powerful Diesel Engine

Choose between two well known engine brands, the water-cooled Kubota engine or the air- cooled Hatz engine. Both brands are available with various levels of power perfectly attuned to meet your requirements.



### Infeed Hopper

According to your needs, you can choose between a fixed or a compact, fold down feed hopper. Both come equipped with a safety bar. Depending on the infeed control, it is used as a control bar or as an emergency stop bar.



### Touch Button Feed Control

JENSEN offers two options for feed control. The manual hydraulic system to remove electrics completely or illuminated touch pad rated feed controls to remove any possibility of water and vibration issues related to electrics.

This option offers maximum safety and is very user friendly.



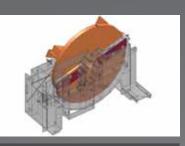
# Intermeshing Feed Roller System

Designed to grip and take away the most awkward material. Twin horizontal feed rollers are timed through a precision gearbox which allow the rollers to lock together for maximum grip on small brashy material aswell as large timber. The conventional chipper has a motor powering each feed roller - the IENSEN has one motor which means the power to each roller is consistently strong whatever the material.



# Auto Overload Regulator

All IENSEN machines can be delivered with an auto overload regulator. This electric device monitors the speed of the flywheel preventing the timber from feeding on to the flywheel when the flywheel rotations fall below a preset level. This allows the engine and flywheel to build up speed again before the rollers are re engaged to continue the chipping process.



# Open Flywheel System

The flywheel is the heart of every wood chipper. Two blades which cut the full width of the timber mounted on a large flywheel with open tops means there is nothing to hinder the chip leaving the flywheel. Four full width draught fins pick up the material and throw it out of the chamber rather than relying on air to blow the chip. This means clearing green, wet material is simply not a problem and blockages are virtually unheard of.

# Unique Points of Saling (UPS) Engine Machines





# Chipper Blades

The chipping blades can be resharpened and feature a double edge for optimal cutting conditions and very good chip quality. The chopping blades are also supported on the cutting disc for extreme loads. Installation or replacement is a simple process.



### Simple to remove Anvil

A definite edge on the anvil (bed knife) is just as important as it is to have sharp blades. A worn anvil will put substantial stress on the machine. The IENSEN anvil takes only 5 minutes to change. A small cover and a 1 clamp bolt are all that are needed to be removed to allow you to remove the anvil with a slide hammer. The anvil is double sided for maximum efficiency.



# Double Disc Comb System

For high quality wood chips there is a special double disc available with a comb system. After the blades have cut the timber the rotating flywheel throws the bigger chips to the chipping frame where they are crushed into smaller pieces between the fingers of the comb system. The size and quality of the chips are suitable for heating and energy systems. The double comb system is available for the model A425 and bigger.



### Ruggedly designed Machineries

**IENSEN** stands for robust design that meets the requirements of harsh field conditions. The use of steel for almost all components, from the feeding and cutting through to the chassis up to the panel has proved successful, time and time again. The machines are designed to endure shock, impact and heavy loads. It increases longevity and is thus a clear sign of quality.



# Committed to high Requirements

Our machines meet the current standards and requirements according to DIN EN 13525. Our feed hoppers are manufactured to CE standard. When selecting our suppliers we ensure the highest quality. We exclusively use components from leading manufacturers.



### Operation and Service

Simplicity is the key! For all maintenance works, optimal conditions were created to ensure costeffectiveness . It does not get much faster to maintain a machine.



The **A530** - compact and handy, is available in two different versions.

The smallest version has an infeed roller aperture of  $210 \times 130$ mm, whereas the **A530 L** infeed roller messures 210 x 150 mm.

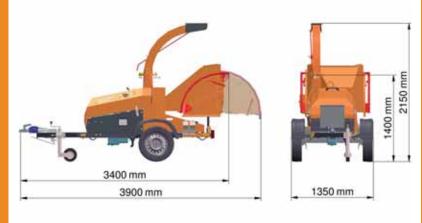
The **A530 L** is a lightweight version with a weight of max. 750 kg.

Made for driving licence class B without entitlement.

With it's high level of user and maintenance friendliness, high performance and reliabilty makes the model A530 a favourite among our customers.







With its new design our top seller, the JENSEN **A540**, shines among the small model series.

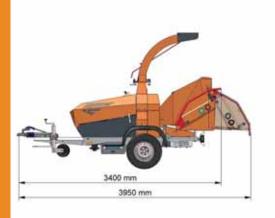
Completely modified it is more versatile and user friendly. With this machine you can chip up to 190mm timber thanks to the strength and power of the JENSEN feed

roller system. The key features are the wide hopper, huge flywheel, strong feed roller grip and big bearings. The model comes with an integral toolbox mounted in the service center for convienient tool storage.

If you work mainly on the highway the perfect solution is the **A540** Turntable. This machine shares all features and qualities of the **A540** but sits on a 270° turntable chassis.

With the engine mounted to the side of the chipping chamber rather than the front to back making the machine ideal for city work. With the hopper at the rear of the machine in transport position no adjustments need to be made if you don't need to work from the side.

All panels and guards fold out simply and easily for routine maintenance and blade changes.





Turntable



# **Technical Specifications**

| lechnical details and i<br>reserved for further deve |                |
|--|----------------|
| A540   | A540 Turntable |
|  | 010 100        |

|   | A540                     | A540 Turntable                       |
|---|--------------------------|--------------------------------------|
| Infeed Roller Aperture                    | 210 x 190 mm             | 210 x 190 mm                         |
| Feed Hopper Width x Height                | 1.000 x 800 mm           | 1.000 x 800 mm                       |
| Engine (Diesel)                           | Kubota 27,2 kW (37 hp)   | Kubota 27,2 kW (37 hp)               |
| Flywheel Dimensions                       | 650 x 30 mm              | 650 x 30 mm                          |
| Flywheel Weight                           | 120 kg                   | 120 kg                               |
| Number of Blades                          | 2                        | 2                                    |
| Output (approx)                           | 18 m³/hr                 | 18 m³/hr                             |
| Length x Width x Height                   | 3.400 x 1.500 x 2.400 mm | $3.500 \times 1.800 \times 2.550$ mm |
| Approx Weight<br>(Depending on the model) | 1.200 kg                 | 1.450 kg                             |



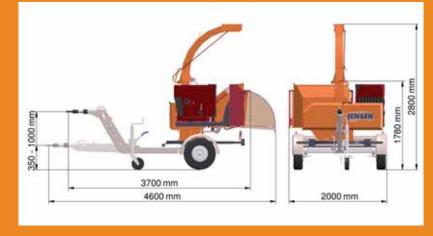
Like all JENSEN machines, the **A425** is known for it's robustness, excellent functionality, user friendliness and the highest level of safety.

Optional is the **A425** with a complete rotation on a single or twin axle chassis.

With the flexibility of the turntable of 270° the **A425** is an asset for anyone who relies on it, on busy streets chip material is quickly processed. The loading of the machine can be done from either side.

This ensures the safety of it's operators.

| Technical Specifications               |                          | Technical details and illustrations<br>reserved for further developments  |  |
|--|--------------------------|---|--|
|  | A425                     | A425 Turntable  |  |
| Infeed Roller Aperture                 | 245 x 200 mm             | 245 x 200 mm  |  |
| Feed Hopper Width x Height             | 1.050 x 880 mm           | 1.050 x 880 mm  |  |
| Engine (Diesel)                        | Kubota 36 kW (50 hp)     | Hatz Silent 24,0 kW (33 hp) or 36,2 kW (50 hp) /<br>Hatz 24,3 kW (33 hp) or 36,8 kW (50 hp) /<br>Kubota 36 kW (50 hp) |  |
| Flywheel Dimensions                    | 730 x 30 mm              | 730 x 30 mm   |  |
| Flywheel Weight                        | 1 <i>5</i> 0 kg          | 150 kg  |  |
| Number of Blades                       | 2                        | 2   |  |
| Output (approx)                        | 20 m³/hr                 | 20 m³/hr  |  |
| Length x Width x Height                | 4.200 x 1.800 x 2.600 mm | 3.700 x 2.000 x 2.800 mm  |  |
| Approx Weight (Depending on the model) | 1.500 kg                 | 1.800 kg  |  |



With its 180 kg heavy chipping disc and its 330 mm wide blades, the **A328** guarantees a high chipping performance.

It's solid feed rollers handle woody brash and core wood up to 220mm in diameter with ease. If you require a high powered machine for processing large quantities of wood, the **A328** is the right choice for you.

The **A328** is available with a turntable on a single or twin axle chassis. With the mobility of the 270° turntable, the **A328** is an asset for anyone who relies on processing large volumes of high quality chip, saving time and money.

The machine can be loaded from any side, so that the safety of operators is always taken into consideration.

The **A328** convinces with its service ability. With just a few quick and easy steps maintenance is easily undertaken.

# THE MOST EFFICIENT DIESEL ENGINE IN THE 37 – 56 KW RANGE

**W**ater cooled 4 cylinder engine with a power output of 56 kW

**2 Litre** diesel engine with Bosch Common-Rail stem turbo and external EGI

Compact, low weight, fuel-efficient

**E**asy to maintain, with great access

Maintenance interval every 500 h

Corresponding the EU97/68 Stage IIIb and EPA Tier IV final emission standards without making use of DPF









| Technical Specifications               |                          | Technical details and illustrations reserved for further developments.   |
|--|--------------------------|--|
|  | A328                     | A328 Turntable   |
| Infeed Roller Aperture                 | 280 x 220 mm             | 280 x 220 mm   |
| Feed Hopper Width x Height             | 1.150 x 800 mm           | 1.150 x 800 mm   |
| Engine (Diesel)                        | Kubota 50 kW (68 hp)     | Hatz Silent 36,2 kW (50 hp) or 47,7 kW (65 hp) / Hatz 36,8 kW (50 hp) or 50,6 kW (69 hp) / Hatz watercooled 55,4 kW (75 PS) / Kubota 50 kW (68 hp) |
| Flywheel Dimensions                    | 820 x 35 mm              | 820 x 35 mm  |
| Flywheel Weight                        | 180 kg                   | 180 kg   |
| Number of Blades                       | 2                        | 2  |
| Output (approx)                        | 25 m³/hr                 | 25 m³/hr   |
| Length x Width x Height                | 4.000 x 1.800 x 2.500 mm | 3.600 x 2.100 x 2.800 mm   |
| Approx Weight (Depending on the model) | 1.800 kg                 | 2.100 kg   |



THE MOST EFFICIENT DIESEL ENGINE IN THE 37 – 56 KW RANGE

**W**ater cooled 4 cylinder engine with a power output of 56 kW

**2 Litre** diesel engine with Bosch Common-Rail stem turbo and external EGR

**C**ompact, low weight, fuel-efficient

**E**asy to maintain, with great access

Maintenance interval every 500 h

Corresponding the EU97/68 Stage IIIb and EPA Tier IV final emission standards without making use of DP As JENSENS's second largest wood chipper among the disc chippers, the **A231** convinces with reliability and power.

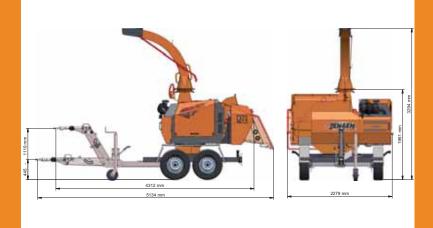
With a chipping capacity of 30m3/hr this machine is already a winner.

You can choose between four Hatz diesel engines meeting your specific requirements.

We understand that all clients may have individual wood chipper needs.

Contact us to tailor this machine to your business.

| Technical Specification                   | Technical details and illustratio reserved for further developmen  |
|---|--|
| Infeed Roller Aperture                    | 310 x 240 mm   |
| Feed Hopper Width x Height                | 1.160 x 800 mm   |
| Engine (Diesel)                           | Hatz Silent 36,2 kW ( 50 hp) or 47,7 kW (65 hp) /<br>Hatz 36,8 kW (50 hp) or 50,6 kW (69 hp)<br>Hatz watercooled 55,4 kW (75 PS) |
| Flywheel Dimensions                       | 970 x 35 mm  |
| Flywheel Weight                           | 250 kg   |
| Number of Blades                          | 2  |
| Output (approx)                           | 30 m³/hr   |
| Length x Width x Height                   | 4.300 x 2.300 x 3.100 mm   |
| Approx Weight<br>(Depending on the model) | 2.500 - 2.650 kg   |



The JENSEN **A141XL**, with an engine and a turntable, mounted on a twin chassis is designed for chipping up to a trunk diameter of 300 mm.

With its enormous power, it creates a chipping capacity of approximately 35 m<sup>3</sup> / hour and is considered as the largest disc chipper from the JENSEN range.

The **A141XL** is available with a Hatz engine with 47.7 kW (65 hp), as a Silent model, or with 50.6 kW (69 hp).

We would be pleased to meet your special requests (crane, container, converyor belt and much more).

# THE MOST EFFICIENT DIESEL ENGINE IN THE 37 – 56 KW RANGE

**W**ater cooled 4 cylinder engine with a power output of 56 kW

**2 Litre** diesel engine with Bosch Common-Rail

Compact, low weight, fuel-efficient

**E**asy to maintain, with great access

Maintenance interval every 500 h

Corresponding the EU97/68 Stage IIIb and EPA Tier IV final emission standards without making use of DPF









| Technical Specifications               | Technical details and illustrations reserved for further developments.                 |
|--|--|
| Infeed Roller Aperture                 | 410 x 300 mm   |
| Feed Hopper Width x Height             | 1.370 x 840 mm   |
| Engine (Diesel)                        | Hatz Silent 47,7 kW (65 hp) / Hatz 50,6 kW (69 hp)<br>Hatz watercooled 55,4 kW (75 PS) |
| Flywheel Dimensions                    | 1.060 x 40 mm  |
| Flywheel Weight                        | 270 kg   |
| Number of Blades                       | 2  |
| Output (approx)                        | 35 m³/hr   |
| Length x Width x Height                | 4.600 x 2.300 x 3.100 mm   |
| Approx Weight (Depending on the model) | 3.000 - 3.200 kg   |
|  |  |



# PTO Chippers

Robust, powerful and compact The JENSEN PTO chippers range provides
solutions for users with tractors
or other vehicles.

All JENSEN machines are completely self contained with their own hydraulic system. They only need drive and electrical supply from the power unit to work.

Throughout the range, the JENSEN PTO machines boast outstanding performance and reliability.

The smallest model A530 can already be operated with a compact tractor starting at 22 kW (30 hp) over the PTO drive power.

The power requirement increases according to the model ranging up to 60 kW (82 hp).

Either as rear or front mount units and with the option of manual or crane feed hoppers there will be a JENSEN machine to meet your needs.

Cranes as well as chassis and other extras can also be mounted and supplied with the machine.



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| further c             |
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| illustrationsreserved |
| and                   |
| details               |
| Technical             |

|                            | A530 PTO                    | A530 XL PTO                 |
|----------------------------|-----------------------------|-----------------------------|
| Infeed Roller Aperture     | 210 x 130 mm                | 210 x 150 mm                |
| Feed Hopper Width x Height | 860 x 740 mm                | 860 x 740 mm                |
| Flywheel Dimensions        | 600 x 25 mm                 | 600 x 25 mm                 |
| Flywheel Weight            | 70 kg                       | 70 kg                       |
| Number of Blades           | 2                           | 2                           |
| Output (approx)            | 12 m³/hr                    | 15 12 m³/hr                 |
| Length x Width x Height    | 1.850 x 1.150<br>x 2.400 mm | 1.850 x 1.150<br>x 2.400 mm |
| Approx Weight              | 500 kg                      | 500 kg                      |
| Power Requirements         | 22 kW (30 hp)               | 22 kW (30 hp)               |

| Power Requirements         | 22 kW (30 hp)     | 22 kW (30 hp)        |
|----------------------------|-------------------|----------------------|
|                            |                   |                      |
| A                          | 1540 PTO          |                      |
| Infeed Roller Aperture     | 210>              | (190 mm              |
| Feed Hopper Width x Height | 1.000             | ) x 800 mm           |
| Flywheel Dimensions        | 650 >             | c 30 mm              |
| Flywheel Weight            | 120 k             | g                    |
| Number of Blades           | 2                 |                      |
| Output (approx)            | 18 m <sup>2</sup> | ³/hr                 |
| Length x Width x Height    | 1.700             | ) x 1.230 x 2.400 mm |
| Approx Weight              | 750 k             | sg                   |
| Power Requirements         | 30 kV             | V (40 hp)            |

| A425 PTO                   |                          |  |
|----------------------------|--------------------------|--|
| Infeed Roller Aperture     | 245 x 200 mm             |  |
| Feed Hopper Width x Height | 1.050 x 880 mm           |  |
| Flywheel Dimensions        | 730 x 30 mm              |  |
| Flywheel Weight            | 150 kg                   |  |
| Number of Blades           | 2                        |  |
| Output (approx)            | 20 m³/hr                 |  |
| Length x Width x Height    | 1.800 x 1.200 x 2.400 mm |  |
| Approx Weight              | 800 kg                   |  |
| Power Requirements         | 40 kW (55 hp)            |  |

| A328 PTO                   |                          |  |
|----------------------------|--------------------------|--|
| Infeed Roller Aperture     | 280 x 220 mm             |  |
| Feed Hopper Width x Height | 1.050 x 800 mm           |  |
| Flywheel Dimensions        | 820 x 35 mm              |  |
| Flywheel Weight            | 180 kg                   |  |
| Number of Blades           | 2                        |  |
| Output (approx)            | 25 m³/hr                 |  |
| Length x Width x Height    | 2.100 x 1.400 x 2.700 mm |  |
| Approx Weight              | 900 kg                   |  |
| Power Requirements         | 50 kW (68 hp)            |  |

| A231 PTO                   |                          |  |  |  |  |
|----------------------------|--------------------------|--|--|--|--|
| Infeed Roller Aperture     | 310 x 240 mm             |  |  |  |  |
| Feed Hopper Width x Height | 1.160 × 800 mm           |  |  |  |  |
| Flywheel Dimensions        | 970 x 35 mm              |  |  |  |  |
| Flywheel Weight            | 250 kg                   |  |  |  |  |
| Number of Blades           | 2                        |  |  |  |  |
| Output (approx)            | 30 m³/hr                 |  |  |  |  |
| Length x Width x Height    | 1.900 x 1.500 x 2.900 mm |  |  |  |  |
| Approx Weight              | 1.400 kg                 |  |  |  |  |
| Power Requirements         | 55 kW (75 hp)            |  |  |  |  |

| A141 XL PTO                |                          |  |  |  |  |
|----------------------------|--------------------------|--|--|--|--|
| Infeed Roller Aperture     | 410 x 300 mm             |  |  |  |  |
| Feed Hopper Width x Height | 1.370 x 840 mm           |  |  |  |  |
| Flywheel Dimensions        | 1.060 x 40 mm            |  |  |  |  |
| Flywheel Weight            | 270 kg                   |  |  |  |  |
| Number of Blades           | 2                        |  |  |  |  |
| Output (approx)            | 35 m³/hr                 |  |  |  |  |
| Length x Width x Height    | 2.150 x 1.600 x 2.900 mm |  |  |  |  |
| Approx Weight              | 1.900 kg                 |  |  |  |  |
| Power Requirements         | 60 kW (82 hp)            |  |  |  |  |



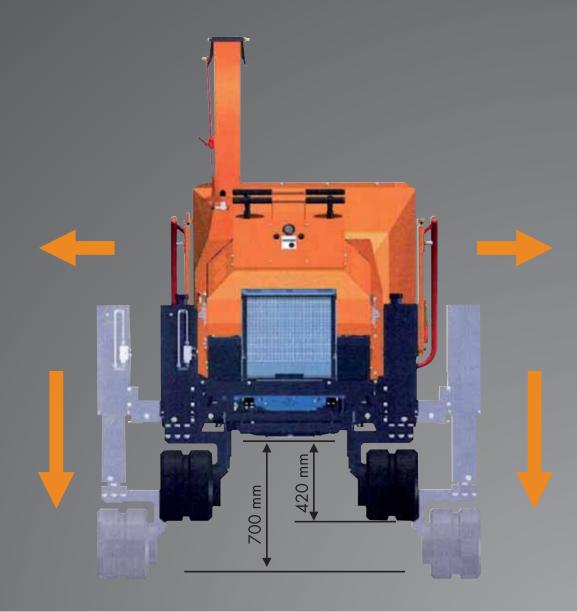
# **Tracked Chippers**

# Difficult terrain - take your chipper with you!

Time is money! It is important to rely on your working equipment and to be as flexible as possible. JENSEN keeps you on the front line, allowing you to achieve high performance and reliability. Investing in a high quality machine pays off quickly. What you will gain is excellent build quality, outstanding functionality and a professional partner for your fleet.

With our stable and powerful tracked wood chippers you can work in places that are difficult to access. Whether it's railways, highway embankments or difficult and steep terrain, you will navigate through with ease. With this mobile machine you can reach a speed of approx 3 km/h and overcome slopes up to 30°.

For our tracked wood chippers we offer an additional rail track security package which allows the machine to be left on site in remote areas. It includes lockable diesel and hydraulic filler caps, a lockable cover on the control panel and bonnet, and an extra tool box for securing chains and locks etc. It also includes an earth switch and securing eyes to allow the machine to be secured to an immovable object.





# Choose between different track systems:

Our range of tracked chippers can be fitted with fixed or variable track system. For both models A530XL and 540, JENSEN offers a tilt bed system for light embankment work.

In addition to the rigid design of the tracked wood chipper, we also offer a track system which is hydraulically adjustable.

This version is perfectly compatible with a **system for level compensation/ tilt bed.** If you require a dedicated embankment machine then the JENSEN spider track system offers unrivalled stability and access to banks.





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|---|--|--|
| <b>Technical Specifications</b>   | A530 XL  | A540   |
| Infeed Roller Aperture (mm)   | 210 x 150                                      | 210 x 190                                      |
| Feed Hopper Width x Height (mm)   | 1.000 x 800                                    | 1.000 × 800                                    |
| Engine (diesel)   | Kubota mit 27,2 kW (37 PS)                     | Kubota 36 kW (50 PS)                           |
| Chipping Disc Dimension (mm)  | 650 x 30                                       | 650 x 30                                       |
| Chipping Disc Weight (kg)   | 120  | 120  |
| Output (m³/h)   | 15   | 18   |
| Length x Width x Heigth Chassis Retracted (mm)<br>Length x Width x Heigth Chassis Extended (mm) | 2.400 x 1.315 x 2.500<br>2.400 x 1.820 x 2.800 | 2.400 x 1.315 x 2.500<br>2.400 x 1.820 x 2.800 |
| Approx Weight, depending on the model (kg)  | 1.800  | 2.000  |
|   |  |  |

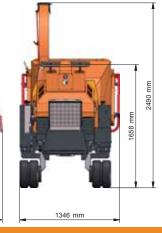
The embankment and awkward terrain chipper from JENSEN. These machines really are fantastic and are something to admire in its agility, compact size and manoeuvrability. Superb stability on the bank side twinned with the ability to control tracks vertically and horizontally means this machine is the most versatile machine of its type on the market.

Exceptional ground clearance when the tracks are either in or out means this machine doesn't have to be wide when it needs height. High speed tracking is a huge benefit when accessing your worksite and a 50 hp Kubota (A540) or 37 hp (A530XL) behind the trusted and proven chipping system means performance is just brilliant.

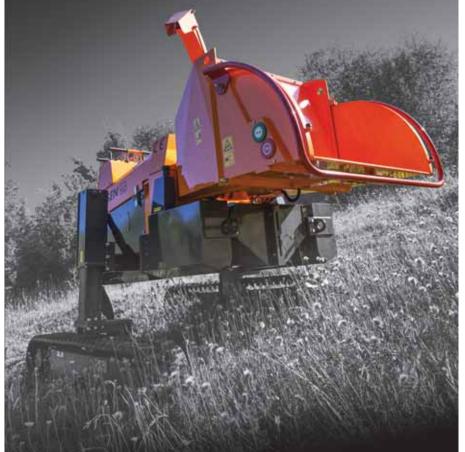
Unrivalled performance when handling and grappling awkward material and exceptional chip clearance.

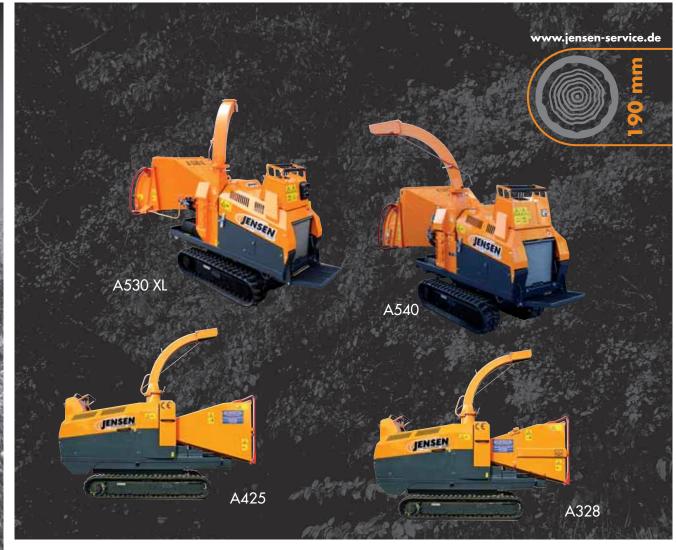
The Spider chippers are robust and reliable, true contractors' tools.





# Move with the time!





# JENSEN creates solutions for your chipping needs.

| Technical Specifications                      | Tracked A425                   | Tracked A328                     | Tracked A530 XL                | Tracked A540                   |
|---|--------------------------------|----------------------------------|--------------------------------|--------------------------------|
| Infeed Roller Aperture                        | 245 x 200 mm                   | 280 x 220 mm                     | 210 x 150 mm                   | 210 x 190 mm                   |
| Feed Hopper Width x Height                    | 1.050 x 880 mm                 | 1.150 × 800 mm                   | 860 x 740 mm                   | 1.000 x 800 mm                 |
| Engine (Diesel)                               | 36 kW (50 hp)                  | 50 kW (68 hp)                    | 27 kW (37 hp)                  | 27 kW (37 hp) / 36 kW (50 hp)  |
| Length x Width x Height fixed track system    | 3.300 x 1.400 x 2.790 mm       | 3.400 × 1.400 × 2.800 mm         | 2.920 x 1.200 x 2.700 mm       | 2.950 x 1.200 x 2.700 mm       |
| Length x Width x Height variable track system | 3.300 x 900 - 1.300 x 2.790 mm | 3.400 x 1.200 - 1.620 x 2.800 mm | 2.920 x 780 - 1.160 x 2.700 mm | 2.950 x 900 - 1.400 x 2.700 mm |
| Approx Weight fixed / variable                | 2.200 / 2.300 kg               | 2.300 / 2.400 kg                 | 1.200 / 1.250 kg               | 1.400 / 1.450 kg               |

illustrationsreserved for furt developments.



| Туре   | A530                       | A530 L                     | A 530 XL               | A540                             | A425                             | A328                             | A231                        | A141 XL                     |  |
|--|----------------------------|----------------------------|------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|-----------------------------|--|
| Basic chipping unit                              |                            |                            |                        |                                  |                                  |                                  |                             |                             |  |
| Capacity ø (mm)                                  | 130                        | 150                        | 150                    | 190                              | 200                              | 220                              | 240                         | 300                         |  |
| Feed roller aperture<br>w x h (mm)               | 210 x 130                  | 210 x 150                  | 210 x 150              | 210 x 190                        | 245 x 200                        | 280 x 220                        | 310 x 240                   | 410 x 300                   |  |
| ø Flywheel (mm)                                  | 600                        | 600                        | 600                    | 650                              | 730                              | 820                              | 970                         | 1.060                       |  |
| Thickness<br>flywheel (mm)                       | 25                         | 25                         | 25                     | 30                               | 30                               | 35                               | 35                          | 40                          |  |
| Weight flywheel (kg)                             | 70                         | 70                         | 70                     | 120                              | 150                              | 180                              | 250                         | 270                         |  |
| Capacity (m³/h)                                  | 12                         | 15                         | 15                     | 18                               | 20                               | 25                               | 30                          | 35                          |  |
| Infeed system                                    | Oil motor/<br>gear box     | Oil motor/<br>gear box     | Oil motor/<br>gear box | Oil motor/<br>gear box           | Oil motor/<br>gear box           | Oil motor/<br>gear box           | Oil motor/<br>gear box      | Oil motor/<br>gear box      |  |
| Hopper dimensions w x h (mm)                     | 860 x 740                  | 850 x 830                  | 860 x 740              | 1.000 x 800                      | 1.050 x 880                      | 1.150 x 800                      | 1.160 x 800                 | 1.370 x 840                 |  |
| Chipping length,<br>hydraulic<br>adjustable (mm) | 5 - 20                     | 5 - 20                     | 5 - 20                 | 5 - 20                           | 5 - 20                           | 5 - 20                           | 5 - 20                      | 5 - 20                      |  |
|  |                            |                            | Eng                    | ine machines                     | ;                                |                                  |                             |                             |  |
| Engine   | KUBOTA                     | KUBOTA                     | KUBOTA                 | KUBOTA                           | KUBOTA / HATZ                    | KUBOTA / HATZ                    | HATZ                        | HATZ                        |  |
| Engine power<br>(diesel) kW (hp)                 | 16,8 (22)                  | 26,0 (35)                  | 27,2 (37)              | 27,2 (37)                        | 24,0 (33) -<br>36,8 (50)         | 36,2 (50) -<br>50,6 (69)         | 36,2 (50) -<br>50,6 (69)    | 47,7 (65) -<br>50,6 (69)    |  |
| Wheeled chassis<br>80 km/h                       | Single axle                | Single axle                | Single axle            | Single axle/<br>tandem axle      | Single axle/<br>tandem axle      | Single axle/<br>tandem axle      | Single axle/<br>tandem axle | Single axle/<br>tandem axle |  |
| Dimensions<br>I x w (mm)                         | 3.400 x 1.350              | 3.400 x 1.350              | 3.400 x 1.350          | 3.400 x 1.500 /<br>3.500 x 1.800 | 4.200 x 1.800 /<br>3.700 x 2.000 | 4.000 x 1.800 /<br>3.600 x 2.100 | 4.300 x<br>2.300            | 4.600 x<br>2.300            |  |
| Height<br>with chute (mm)                        | 2.150                      | 2.150                      | 2.150                  | 2.400 /<br>2.550                 | 2.600 /<br>2.800                 | 2500 /<br>2.800                  | 3.100                       | 3.100                       |  |
| Weight appr. (kg)                                | 750 unbraked<br>800 braked | 730 unbraked<br>750 braked | 900                    | 1.200 / 1.450                    | 1.500 / 1.800                    | 1.800 / 2.100                    | 2.500 - 2.650               | 3.000 - 3.200               |  |
| Machine on turntable                             | -                          | -                          | -                      | - / 270°                         | - / 270°                         | - / 270°                         | - / 270°                    | - / 270°                    |  |



| Туре                                       | A530          | A530 L | A 530 XL      | A540                   | A425          | A328                                  | A231          | A141 XL       |  |
|--|---------------|--------|---------------|------------------------|---------------|---------------------------------------|---------------|---------------|--|
| PTO machines                               |               |        |               |                        |               |                                       |               |               |  |
| Dimensions   x w (mm)                      | 1.850 x 1.150 | -      | 1.850 x 1.150 | 1.700 x 1.230          | 1.800 x 1.200 | 2.100 x 1.400                         | 1.900 x 1.500 | 2.150 x 1.600 |  |
| Height with chute (mm)                     | 2.400         | -      | 2.400         | 2.500                  | 2.400         | 2.700                                 | 2.900         | 2.900         |  |
| Weight appr. (kg)                          | 500           | -      | 500           | 750                    | 800           | 900                                   | 1.400         | 1.900         |  |
| Wheeled chassis<br>25 of 80 km/h           | Single axle   | -      | Single axle   | Single axle            | Single axle   | Single axle                           | Single axle   | Single axle   |  |
| Dimensions machine on wheeled chassis (mm) | 2.500 x 1.400 | -      | 2.500 x 1.400 | 3.200 x 1.600          | 3.200 x 1.600 | 3.200 x 1.700                         | 3.400 x 1.800 | 3.400 x 1.900 |  |
| Height with chute on wheeled chassis (mm)  | 2.600         | -      | 2.600         | 2.600                  | 2.600         | 2.800                                 | 3.000         | 3.000         |  |
| Weight with wheeled chassis appr. (kg)     | 700           | -      | 700           | 900                    | 1.000         | 1.200                                 | 1.800         | 2.100         |  |
| Machine on turntable                       | -             | -      | -             | -                      | 2 x 90°       | 2 x 90°                               | 2 x 90°       | 2 x 90°       |  |
|  |               | Tr     | acked mack    | nines with fi          | xed tracks    |                                       |               |               |  |
| Length (mm)                                | -             | -      | 2.920         | 2.950                  | 3.300         | 3.400                                 | on demand     | on demand     |  |
| Width (mm)                                 |               | -      | 1.200         | 1.200                  | 1.400         | 1.400                                 | on demand     | on demand     |  |
| Height (mm)                                |               | -      | 2.700         | 2.700                  | 2.790         | 2.800                                 | on demand     | on demand     |  |
| Weight appr. (kg)                          |               | -      | 1.200         | 1.400                  | 2.200         | 2.300                                 | on demand     | on demand     |  |
|  |               | Tro    | icked machi   | ne with var            | iable tracks  | · · · · · · · · · · · · · · · · · · · |               |               |  |
| Engine                                     | -             | -      | KUBOTA        | KUBOTA                 | KUBOTA        | KUBOTA                                | on demand     | on demand     |  |
| Engine power (diesel)<br>kW (hp)           | -             | -      | 27,2 (37)     | 27,2 (37) -<br>36 (50) | 36 (50)       | 50 (68)                               | on demand     | on demand     |  |
| Length (mm)                                | -             | -      | 2.920         | 2.950                  | 3.300         | 3.400                                 | on demand     | on demand     |  |
| Width (mm)                                 | -             | -      | 780/1.160     | 900/1.400              | 900/1.300     | 1.400                                 | on demand     | on demand     |  |
| Height (mm)                                | -             | -      | 2.700         | 2.700                  | 2.790         | 2.800                                 | on demand     | on demand     |  |
| Weight appr. (kg)                          | -             | -      | 1.250         | 1.450                  | 2.300         | 2.400                                 | 2.900         | 3.200         |  |
| Speed appr.                                | -             |        | 3 km/h        | 3 km/h                 | 3 km/h        | 3 km/h                                | 3 km/h        | 3 km/h        |  |

Technical details and illustrations reserved for further developments.

www.jensen-service.de

Made for contractors who want maximum chipping power and quality.

The drum chipper **JT600** is the most compact machine of its class. The above-average flywheel mass of this chipper guarantees the simple processing of timber with a diameter of up to 400mm.

> The PTO power requirements with this machine are at least 65 kW (88 hp) - compared to the larger model of this series, the JT600 can be operated with smaller tractors.

> > Another difference to the JT Models is in the electronic infeed control where a Siemens SP is used in the auto overload regulator.

> > > The regular JT600 comes with a conveyor belt of 1000 mm in length.

Optionally the JT600 can be fitted with a conveyor belt of 2300 mm in lenght.

Further details and specification are available upon request.



IT600 equipped with crane

# Technical Specifications Infeed Roller Aperture (mm)

Feed Hopper Width (mm)

Chassis for Engine Machine

Approx Weight (depending on the model) (kg)

**Engine Power** 

Remote Control

| 300 X 400  |
|--|
| 1.330 fix with conveyor belt 2.000 foldable with conveyor belt |
| 600  |
|  |

JT600

Rotor Diameter (mm) Number of Blades 6 400 Wood Diameter (mm) 100 kW (135 PS) PTO Requirements minimal 110 kW (150 PS) 40 × 40 / 50 × 50 / 60 × 60 / 80 × 80 / 100 × 100 Screen Sizes (mm)

One axle/Tandem 25, 40 of 80 km/h Tandem 80 km/h

Option Standard 4.950 x 2.500 x 3.250 6.200





For the motorized version of the JT600 Jensen uses a Perkins Diesel engine with a maximum power output of 110 kW and a maximum torque of 560 Nm at 1.400 rpm.

Of course, this engine satisfies the latest emission standards and has a low fuel consumption.

As with the PTO version this model has an option for a conveyor belt with a length of 2.300 mm for larger timber capacity.

Cranes with a reach of 6.5m up to 10.0m are available as an option.

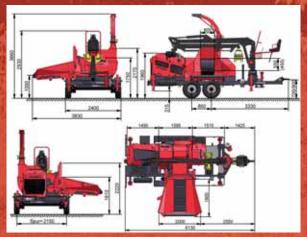


The rotor with a diameter of 600 mm and 6 blades has a huge flywheel

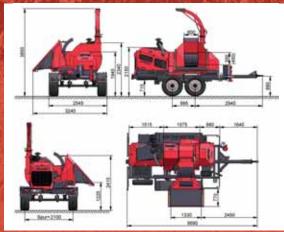
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### Dimensions JT600Di with short conveyor belt without crane.







# JENSEN Stump

# Very compact and versatile

With it's robust and compact design stands the equally impressive JENSEN stump grinders. A fully hydraulic machine on a hydraulically adjustable tracked machine is completely radio remote controlled.

The cutting area of the SCX50D is approx 360mm over and 400mm under the stump and the SCX70D is approx 300 mm over and 580mm under the stump. With a swing arc of 1.650mm the cutter wheels have the capacity to process large root stocks.

The unique Multi Tip cutter wheel system allows the JENSEN root stump grinders to achieve optimum cutting depth with even force distribution and guarantees simple and easy maintenance.

| Technical Specifi            | cations                     |                             | details and illustration<br>further developments |
|------------------------------|-----------------------------|-----------------------------|--|
| Engine (Diesel)              | Hatz Silent 36,2 kW (50 hp) | Diesel Engine Tank Capacity | approx 60 L                                      |
| Track Width Retracted approx | 780 mm                      | Hydraulic Tank Capacity     | approx 85 L                                      |
| Track Width Extended approx  | 1.170 mm                    | Cutter Wheel Diameter       | 568 mm   |
| Driving Speed                | approx 4 km/h               | Cutter Wheel Strength       | 20 mm  |
| Length x Height              | 3.200 x 1.350 mm            | Number of Cutting Teeth     | 8  |
| Approx Weight                | 1.800 kg                    | Cutter Wheel Swing arc      | 1.650 mm   |
|                              |                             | Workdepth under Planum      | 400 mm   |
|                              |                             | Workdepth over Planum       | 360 mm   |



# Grinders

### Increased Performance

The combination of more cutting tips on a wheel whilst maintaining a good distance between the teeth, packs a punch that is unmatched by any other system.

### Quick to change

An single bolt holds the tooth in place. This is undone and tightened with a simple hex key.

### **Cost Saving**

The tooth takes nearly all the wear because all the other components are protected.

### Strength

Forces are transferred directly into the wheel with very little bending or shearing action on any components.

### Ease

Teeth can only be fitted one way, there is no special adjustment necessary. Ensuring perfect setup every time.



Changing the cutting tooth

in 60 sec.





| <b>Technical Specifi</b>     | cations                     |                             |             |  |
|------------------------------|-----------------------------|-----------------------------|-------------|--|
| Engine (Diesel)              | Hatz Silent 47,7 kW (64 hp) | Diesel Engine Tank Capacity | approx 60 l |  |
| Track Width Retracted approx | 780 mm                      | Hydraulic Tank Capacity     | approx 85 l |  |
| Track Width Extended approx  | 1.170 mm                    | Cutter Wheel Diameter       | 722 mm      |  |
| Driving Speed                | approx 4 km/h               | Cutter Wheel Strength       | 20 mm       |  |
| Length x Height              | 3.400 x 1.900 mm            | Number of Cutting Teeth     | 10          |  |
| Approx Weight                | 1.900 kg                    | Cutter Wheel Swing Width    | 1.650 mm    |  |
|                              |                             | Workdepth under Planum      | 580 mm      |  |
|                              |                             | Workdepth over Planum       | 300 mm      |  |

# Your local dealer:

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# **Our Commitments**

We always endeavour to provide our customers with a "Complete package, providing a total solutions".

Enjoy an excellent after sales experience, supported with a dedicated parts supply. We can supply parts for standard machines and where necessary manufacture parts for individual machines.

All machines are manufactured in our factory and sold by experienced and knowledgeable dealers and importers who provide professional advice and excellent service .

# You can also make the right decision and choose ...

