



MADE IN SWEDEN
SINCE 1955



HARVESTER

FROM LIGHT THINNING TO COARSE FINAL FELLING



PREMIÈRE FOR THE NEW H8^D

NEARLY 80 UPDATES ON H21^D

**SAVE TIME AND MONEY
WITH ROTTNE XPARTS**





MADE IN SWEDEN SINCE 1955

Our history started in the fifties when Börje Karlsson, founder of ROTTNE, helped his father to move timber in the forest. Börje, who was a creative young man full of ideas, built a crane for their work. The result was a success and he quickly saw new development opportunities. He became one of the pioneers in the industry and over the years built forwarders and harvesters that have become major sales successes.

Some 60 years later, our roots remain in the Småland forests. ROTTNE is still a privately-owned company with all production within Sweden. We have a complete range of machines and a good dealer network in Sweden and abroad. Almost half of our production is exported.

Read more about our history at the end of this brochure.

COMPLETE RANGE OF MODELS UNDER CONTINUOUS DEVELOPMENT

We offer you a harvester range, manufactured in Sweden, of the highest quality using the latest technology. Our aim with the H-series is to lead development.

Product development is ongoing and with the latest technology we meet tomorrow's demands for increased productivity and profitability. One example is Rottne H21^D, on which we have finely tuned nearly 80 points to make it an even more efficient harvester.

We have also paid close attention to the operator's working environment. Our spacious cabs with very good visibility form a terrific work environment.

Moreover, our cabs are really quiet – it is actually quieter than in a new car. While the cab damping system *Comfort Line* provides you with world-class luxury comfort!



Rottne H21^D has been finely tuned on close to 80 points to make it an even more efficient harvester. Among others, the crane and hydraulic system have been improved. Our own harvester head EGS 706 has also been upgraded and now works even better than before.



H8^D

Read more about H8^D on the pages 14–15



H11^P

Read more about H11^P on the pages 16–17

Area of use	Stand-operating thinning
Optimum trunk diameter	5–20 cm
Number of wheels	4
Wheel sizes & dimensions	500/60 x 26.5 or 600/55 x 26.5
Width	2050 eller 2200 mm
Service weight	from 10180 kg
Engine Power	125 kW / 170 hp (at 2000 rpm) FT4
Transmission Tractive force	approx. 120 kN
Crane Lifting toque / Torque Crane Reach	80 kNm / 17.3 kNm 7 m
Harvester head	EGS406
Equipment/ characteristics	Variable transmission with anti-spin Swing arms Multi-tree handling
Standard options	Stump spray treatment Colour marking Central lubrication Oil diagnosis/particle counter Engine heater

Area of use	Strip road operating thinning, but also final felling
Optimum trunk diameter	20–40 cm
Number of wheels	6 or 8
Wheel sizes & dimensions	6 WD: 710/40 x 24.5 / 710/55 x 34 8 WD: 710/40 x 24.5
Width	2830 mm
Service weight	6 WD, from: 17,400 kg. 8 WD, from: 18,900 kg.
Engine Power	164 kW / 220 hp (at 1800 rpm) FT4
Transmission Tractive force	167 kN
Crane Lifting toque / Torque Crane Reach	193 kNm / 50.8 kNm 10.3 or 11.3 m
Harvester head	EGS596, SP461 LF, SP561 LF, LogMax 4000 T, Log Max 5000D
Equipment/ characteristics	Tracks all round Multi-tree handling Comfort Line
Standard options	Stump spray treatment Colour marking Central lubrication Oil diagnosis/particle counter Engine heater Bogie lift



H14^C *Read more about H14^D on the pages 18–19*

H21^D *Read more about H21^D on the pages 20–21*

Final felling, but also strip road operating thinning	Final felling	Area of use
20–50 cm	30–65 cm	Optimum trunk diameter
6	6 or 8	Number of wheels
Front: 710/45 x 26.5 Rear: 710/55x34	6 WD: 750/45 x 30.5 / 700/70x34 8 WD: 750/45 x 30.5 or 780/50-28.5	Wheel sizes & dimensions
2890 mm	3000 mm	Width
From 18,800 kg.	6 WD, from: 24,200 kg. 8 WD, from: 26,700 kg	Service weight
187 kW / 251 hp (at 2000 rpm) IT4	227 kW / 305 hp (at 1700 rpm) FT4	Engine Power
168 kN	230 kN	Transmission Tractive force
202 kNm / 44 kNm	325 kNm / 62.4 kNm	Crane Lifting toque/Torque
10.3 or 12.0 m	11 m	Crane Reach
EGS596, SP461 LF, SP561 LF, LogMax 4000 T, Log Max 5000	EGS596, EGS706, SP761 LF, LogMax 6000D & 7000D	Harvester head
Tracks all round Multi-tree handling Comfort Line	Tracks all round Multi-tree handling Comfort Line	Equipment/ characteristics
Stump spray treatment Colour marking Central lubrication Oil diagnosis/particle counter Engine heater	Stump spray treatment Colour marking Central lubrication Oil diagnosis/particle counter Engine heater	Standard options



ERGONOMIC OPERATOR STATION WITH LUXURY COMFORT



Same cab for all harvesters

Large windows provide excellent visibility

Low noise level – quieter than in a new car

Comfort Line

Programmable buttons

Large and comfortable cab

The spacious and comfortable cab with its large windows affords the operator an excellent view of the entire working area. The cab swivels ± 90 degrees, levels 15 degrees and automatically follows the crane from side to side, but can also be controlled manually with joysticks.

Comfort Line celebrates 10 years

The unique *Comfort Line* cab suspension system reduces shock and impact and makes driving in terrain significantly smoother. Initially *Comfort Line* was developed for our forwarders, but is also available in a version for the harvesters. In 2017 *Comfort Line* celebrates 10 years – with the credentials of a well-proven system. Since its introduction, *Comfort Line* has been developed with improved software, more robust design and precision positioning.

Quieter than in a car!

Sound levels are low – in our cabs it is actually quieter than in a new car. Our cabs easily satisfy the ergonomic guidelines that apply to forestry machines.

Same cab model for all machine models

We have one cab for all our harvesters. The interior of the cab, distribution box, computer equipment and control functions are therefore identical, which is a significant advantage for the operators that switch between our different machine models.



Large windows result in very good visibility in our harvester cab. Even upwards!



ECO-FRIENDLY ENGINES



Improved fuel efficiency, power and torque

Low AdBlue consumption: only 2–3 % mixture

Prepared for future environmental requirements*



Our John Deere engines use cooled exhaust gas recirculation technology (EGR-system) and a variable-geometry turbocharger (VGT). This gives high torque at low speed, faster response when loaded, low fuel consumption and low emission levels.

We have fine-tuned and improved many other details, including fuel efficiency and optimisation of the cold start unit, engine response, additional power and increased torque at both peak loads and low speeds.

In order to meet the new Tier 4 (FT4) provisions, the PowerTech engine has been equipped with an integrated filter system, which consists of a diesel oxidation catalyst and a diesel particulate filter as well as a SCR system with AdBlue.

**FT4 engines will be introduced on our machines that are prepared for future environmental requirements through a software update.*

GOOD ACCESS MAKE IT STRAIGHTFORWARD AND COMFORTABLE TO SERVE

Serviceability is an important factor in development work on all Rottne machines. It must be easy and convenient to perform maintenance, service, repairs.

The entire rear section of the harvester, housing the engine and transmission, can be quickly opened up for inspection and servicing. The hinged belly plates facilitate servicing work, but also make the entire rear section very easy to keep clean.

A vacuum pump for the hydraulic system reduces oil spillage when replacing hoses. Electric pumps for diesel and hydraulic oil simplify filling. The distribution box with fuses, relays, and computers is well positioned for easy access and checking when the right-hand cab door is opened.

Troubleshooting on the electrical system can largely be performed via the machine control system's operating screen.



Less risk of leakage!

For some time, our machines have been equipped with hose couplings that have both sealing cones and O-rings to minimise the risk of leakage. Applies to H8^D, H11^D and H21^D.



EXTENDED SERVICE INTERVALS SAVE MONEY AND INCREASE TU



- Lower service costs
- More production time
- Updated machine
- Preventive service
- Increased technical utilisation (TU)

Our extended service intervals mean you save a great deal of money as the service is less expensive and downtime for service is shorter – machines can then concentrate on production and with that boost technical utilisation (TU).

Longer service intervals result in servicing at 750-hour intervals instead of 500 hours – and apply to all models with FT4-engines*. Extended service intervals presuppose service at our authorised service workshops in order for agreements and warranties to apply.

Comparison of H21^D for 15 000 operating hours

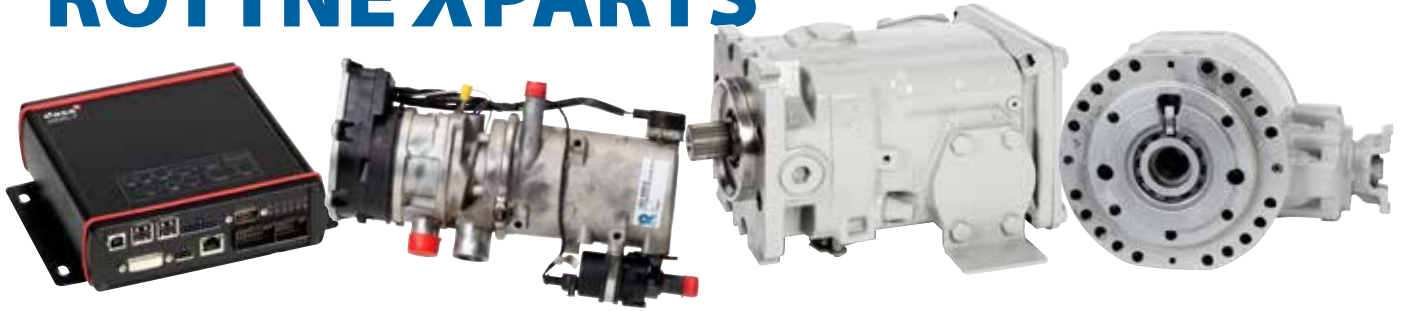
Service interval	Cost
500 h	approx. SEK 500,000
750 h	approx. SEK 350,000

Around SEK 150,000 in savings and a service cost of only approx. SEK 24/hour!

Besides the pure cost savings, you can also factor in around 86 hours that the machine can be in production instead of standing still for service. Furthermore, you have an accredited and trained mechanic that takes care of your machine and continuously ensures that it is equipped with the latest updates from the factory.

** Up to 1500 hours the service intervals are 100, 500, 1000 and 1500 hours. Followed by 750 operating hours, i.e. 2250, 3000 hours, etcetera.*

SAVE TIME, MONEY AND THE ENVIRONMENT WITH ROTTNE XPARTS



Short, or altogether avoid, downtime

Low repair cost, on average 60 % of the new price

Longer warranty than for new parts

Quick deliveries

At times misfortune can occur. Things fail. At the worst possible time. Yet with our replacement system for spare parts – Rottne Xparts – you are quickly up and running again. The replacement system is also a good way to minimise downtime through preventive replacement of parts before they fail.

With Rottne Xparts you do not need to wait to get the repair made, but can immediately order a replacement component from your dealer, replace the failed unit and quickly get the machine up and running again. You then return the defective component to us for repair.

In brief, this is how it works:

1. You order a replacement part from us. If necessary this is shipped express.
2. You return the failed/replacement part to us within 30 days.
3. We repair the defective part. The cost is settled.

Rottne Xparts comprise

- **Crane:** *pumps & rotators*
- **Control & measurement system:** *computers & levers*
- **Hydraulics:** *pumps*
- **Harvester head:** *saw & wheel motors*
- **Transmission:** *pumps, motors, wheel motors, differentials, bogie boxes, hub reducers, transfer gearboxes and distribution boxes*

You save money

When you replace a part of your Rottne machine it is exchanged with a replacement part. You then return the defective part to us and only pay the actual repair or renovation cost for this. This will never be more than 90 per cent of the new price and on average amounts to 60 per cent of the new price.

You get a better warranty than a corresponding new part

As we at Rottne repair the defective part ourselves, we can double the warranty compared with a new part, i.e. one year or 2 000 hours (whichever occurs first) in contrast to a new part which has 6 months or 1 000 hours.

You help to reduce the environmental impact

As an alternative to discarding a defective unit, we renovate it as new again. This reduces the environmental impact and with a clear conscience you can also replace units you know are starting to underperform as a preventive measure to increase the technical utilisation.



THE NEW GENERATION OF BUCKING COMPUTER – FORESTER



Powerful computer

Large touchscreen

Many setting options

Programmable buttons/keys

Stanford 2010-standard

ROTTNE Forester is a quick and easy-to-use bucking system that is common to all our harvesters. A large and clear touchscreen (common to Forester and D5) shows information in a well-arranged manner and makes it simple to program different settings.

Bucking is optimised with value bucking H70* or with the more basic priority bucking (H60)**. EtherCat technology has allowed all bucking calculations to be transferred from the harvester head to a protected location in the cab – which also make calculations faster.

Rottne Forester is built according to the standard Stanford 2010, which means future-proofing for improved communications and synchronisation between different units in forestry. The software also manages automatic reporting with standard pdf-files. Using Rottne Forester it is possible to select the button settings to suit your operating style. An extremely flexible solution if you are not used to a Rottne harvester or prefer other button settings than our defaults.

Rottne Forester makes it easy to produce automatic digital reports directly to the office, for example, when completing an object. It is also possible to print these using the printer in the cab roof or copy via USB.

***H70 (Value bucking)**

Calculation of the tree is performed by the machine and the computer extracts maximum value for the forest owner.

****H60 (Priority bucking)**

More basic form of bucking where the operator programmes lengths/dimensions in a priority order.

The Rottne D5 machine control system, which is based on CAN-bus technology, controls and monitors the engine, transmission and crane. The system comprises a main computer and a number of control units on the machine. The operator can adjust settings for the crane, transmission and engine, monitor pressure, temperatures and fluid levels and perform troubleshooting via the touch screen. Alarms are indicated by visual and audible signals and in clear text on the screen.

Skogab AB invests in yet another H21^D

The effective heavyweight is the first choice

All the positive impressions from H21 led Conny Johansson of Skogab AB to order another machine.

“Efficiency is so high that two forwarders are needed to keep pace. The H21 is a large, reliable and stable machine that can handle dense forests,” he adds.

Edward Johansson has the world’s best workplace. The stunning vista from a rocky and steep hill gives a fascinating view of the Vetlanda district, where Skogab AB has stationed its new Rottne H21^D for the day. The dull yet intense sound from the powerful engine, together with the eight wheels and a large rear section, create a commanding presence. With only 400 hours on

spirit at Rottne, as a customer you always feel important and prioritised,” says Conny.

He is quick to test new products and the first generation of H21, which was put into service two years ago, was no exception.

“I’m pretty bold, when others see the situation as desperate I usually buy new machines to be ready when things turnaround. I feel safe

unbeatable overview. Comfort Line, which incidentally is celebrating its tenth year, has been refined in the latest generation and reflects an impressive interplay between software and hardware for maximum comfort.

“We tested another make before making the final decision, but one of my operators put his foot down and said, ‘if you buy it I won’t be working here’. If you want the best operators you need to provide the best machines, skilful drivers don’t grow on trees and training new operators is demanding,” says Conny.

And he knows what he is talking about. One of his operators has won awards and is considered one of the best in the country. Furthermore, this year his son Edward will also compete.

“The success of the company is totally dedicated to my employees, we are a fantastic team that flourishes together. The lads frequently stay at work and chat for a few hours at the end of the day.

Care for the environment

“The H21 is a large, impressive and uniquely well balanced machine,”

“The machine gives the impression of being extremely light, it does not react noticeably to loading and just works on.”

– CONNY JOHANSSON, SKOGAB AB

the meter its factory-new feeling remains intact.

Edward is an experienced and careful operator. He shares the machine with his brother Elias, who operates the second shift. Both are sons of Conny Johansson who started as an entrepreneur in Vetlanda some 18 years ago.

Secure as a customer of Rottne

Today, he is one of Rottne’s most loyal customers with twelve machines in operation.

“There is a unique and familiar

in Rottne’s hands and have had positive experiences of the first H21. That’s why I didn’t hesitate when the new series was launched,” says Conny and emphasizes the unique operator comfort and a number of other updates and refinements introduced.

The operator’s opinion carries weight

Silent and dampened running gives a good working environment. The cab can be swivelled 180 degrees and the large windows give an



“There is a unique and familiar spirit at Rottne, as a customer you always feel important and prioritised,” says Conny Johansson (middle) and receives the backing of his sons Elias Johansson (left) and Edward Johansson (right).

says Conny with the agreement of his sons. Skogab has also chosen eight wheels as standard on all their machines to save the terrain.

“It gives an amazing bearing capacity and means it also sits perfectly on the truck when it’s time to move.”

Care of the environment and the landowners’ ground is something Skogab works consciously with. They are partly bound to the ground-care guarantee operated by Södra, and partly they have their own individual drive.

“We consider ourselves to be an

environmental company that works actively to protect the land and environment. Sun, wind and clean water are all that are needed in order for the forest to grow. It is our job to care for mother earth,” says Conny.

Consumption of 0.34 litres/sub On the new H21, consumption per sawn cubic metre is down to 0.34 litres for certain felling. This is really low and Conny believes this figure is primarily due to the updated hydraulics.

“The machine gives the impres-

sion of being extremely light, it does not react noticeably to loading and just works on.”

“The large and strong crane even takes large trees at full reach and this results in safe and reliable felling,” adds Elias.

Rottne’s exchange system is also something they wish to highlight.

“To quickly receive exchange parts with a warranty and then only pay for the repair of your part in arrears means you avoid unnecessary downtime.” Help is never far away when you operator a Rottne.

IDEAL HARVESTER FOR STAND-OPERATING THINNING



Variable transmission with anti-spin

Low fuel consumption

Good overall economy

Only 205cm wide

Swing arms on the wheels

ROTTNE H8^D is a thinning harvester with unique characteristics. The two-part chassis with an articulated joint in the centre produces precise tracking. When combined with its levelling capabilities, the variable transmission with automatic anti-spin makes H8 extremely flexible and easy to drive, which creates the conditions for an undamaged stand.

Designed for stand-operating thinning

Rottne H8^D is an ideal harvester for stand-operating thinning and with various working route system options it can handle strip road distances without manual intermediate zone felling.

Since the machine works inside the stand, it is easier for the operator to decide which trees need to be thinned, this is because it is never more than 6–7 metres to the trees. The risk of damage to standing forest is also reduced considerably than if thinning were to be performed from a strip road 10–12 metres away.

Swing arms give unique terrain qualities

Rottne H8^D has a narrow and compact chassis with a swing arm system that gives the machine unique terrain handling qualities. The four wheel arms have a large swing movement, which means levelling can equal out both lengthways and sideways inclines, as well as give good ground clearance over stony and uneven terrain. Space requirements are minimised and weight distribution improved so that processing can be performed at full reach even laterally with maximum stability.

When the harvester is equipped with a reversing camera you have a continuous view behind you via a separate display that is placed in front of the operator. This increases safety and facilitates reversing.



Note that parts of the information and facts are based on the H8^D-prototype and may be adjusted prior to series production.

UNBEATABLE STAND-OPERATING THINNING MACHINE



The same responsive machine as its predecessor, but with numerous improvements and new features:

- Variable transmission with anti-spin
- Lower noise level
- Improved hose routing
- New oil cooling
- New hose routing and new cylinders on Rottne EGS406
- FT4 engine with reversible fan
- Electrically operated cab-tilt and engine hood
- Larger fuel tank (one tank instead of two as on H8^B)
- Reinforced crane with new hose routing
- Large water tank for the stump spray application

Swing arm system gives unique terrain qualities

With swing arms on all four wheels, Rottne H8^D is responsive on all types of terrain. Inclines are equalled out both lengthways and sideways, the space requirement decreases and ground clearance can be increased in uneven and rocky terrain.



Rottne Traction Control (RTC) gives variable transmission with automatic anti-spin

The variable transmission has three different speed intervals. The anti-spin function is always active and ensures good contact with the ground and full traction.

EFFECTIVE FOR BOTH THINNING AND FINAL FELLING



Low ground pressure

Bogie lift front and back

Powerful machine on a small scale

5 different harvester heads

Comfort Line

ROTTNE H11^D in 6 and 8-wheel designs, is an articulated-steered harvester for thinning and final felling. Powerful engine, hydrostatic transmission and articulated frame joint in the centre give Rottne H11^D excellent off-road performance and precise tracking. The harvester cab offers superb operator comfort and excellent visibility over the work area. The levelling cab with integrated cab suspension, *Comfort Line*, can be turned $\pm 90^\circ$ and automatically follows crane slewing, but can also be controlled using separate joysticks.

Operating characteristics beyond the ordinary

Rottne H11^D harvester with articulated steering works smoothly and agreeably and is superb on steep terrain and on marshy ground. The hydrostatic transmission with three gear stages works with a high tractive force and gives Rottne H11^D superb operating characteristics. With 8WD and bogie lift on both axles, this is further enhanced with an extremely small turning radius.

Crane with unlimited opportunities

The harvester crane RC185 is especially designed and developed for the Rottne H11 range. RC185 is a parallel crane that has a very powerful slewing base with tilt function and extremely high torque. The crane arms are available in two versions depending on the size of the head. In the standard design with a single telescopic arm, the range is a full 10.3 metres and with a smaller head and double telescopic arms the reach becomes 11.3 metres.



A total of 5 different heads are available for Rottne H11^D.

The bogie lift makes the forwarder more flexible – for example in confined passages, wet or steep terrain and for moving between felling objects when chains are used.

A FLEXIBLE HARVESTER FOR THINNING AND LIGHT FINAL FELLING



Equipped with 8 wheels and wide tracks H11^D is ideal for both steep terrain and wet ground. In addition, the ground pressure is very low.

Thinning harvester head

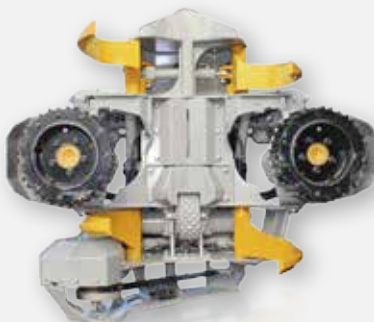
Harvester head for coarse thinning and final felling.



SP 461



LOG MAX 4000T



ROTTNE EGS596



SP 561



LOG MAX 5000D 17

A POWERHORSE FOR THINNING AND FINAL FELLING



Strong crane with 10 or a full 12 metre reach

Well proven machine

Service friendly with extra storage

Portal bogie

5 different harvester heads

Comfort Line

An intermediate-class harvester frequently switches between thinning and final felling and should therefore be designed so that it is suitable for both types of felling. Rottne H14^C has the qualities required to thin from the strip road with a crane reach of up to 12 metres with a smaller harvester head SP461 LF or to perform final felling with a larger harvester head SP561 or EGS596 and shorter crane reach.

Strong crane with long reach

The RK140 crane is especially engineered and developed for Rottne H14^C. It is located directly above the portal bogie and features a tilt function with large forward and backward deflection. The reach in its standard design is 10 metres, but an extension unit is available as an optional extra that increases the reach to a full 12 metres depending on the size of harvester head being used.

Well designed and easy-to-operate

Rottne H14^C is an easily operated harvester and a real powerhouse, an all round machine for final felling and second and third thinning. The harvester has a stable 6-wheel chassis with single rear axle and front portal bogie that ensures excellent ground clearance and improves the harvester's capabilities in difficult terrain.

The stable design offers many advantages when working on e.g. downhill slopes as the wheel base is designed so that the rear-section provides a good and sufficient counterweight.



A total of 5 different heads are available for Rottne H14^C

SP461 LF and Log Max 4000T are thinning harvester heads while Log Max 5000D, SP561 LF as well as EGS 596 are suitable for coarse thinning and final felling.

ROTTNE H14^C – A POWERFUL ALL ROUND MACHINE



ROTTNE H14^C is equipped with a portal bogie to give increased ground clearance.

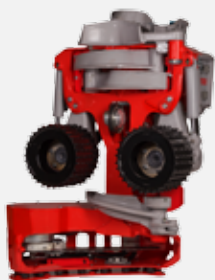
Rottne H14^C has a strong crane with a full 12 metres reach!



Thinning harvester head



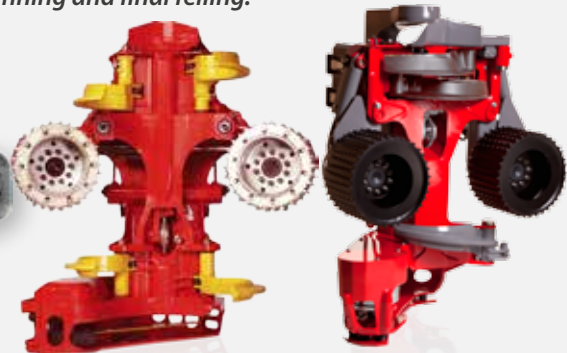
SP 461



LOG MAX 4000T



ROTTNE EGS596



SP 561



LOG MAX 5000D

WHEN ONLY THE BEST IS AN OPTION



New! Refined on close to 80 points

Large power resources

Extremely strong crane

Fuel efficient

500+225-litre fuel tanks

4 different harvester heads

Handles steep terrain

Comfort Line

ROTTNE H21^D was designed to provide what is required for optimal and efficient final felling in dense forest. ROTTNE H21^D is a stable harvester with significant power resources and an appropriately-dimensioned harvester head. The chassis as well as the crane and harvester head are designed to cope with this demanding work month after month while yielding the same good level of profitability.

Powerful, yet fuel efficient

The components in ROTTNE H21^D have been chosen with great care and already during the introductory year ROTTNE H21^D proved that it belonged to the elite class in terms of reliability and low operating costs. No matter what the rpm range, the large cylinder volume of this powerful diesel engine always ensures high torque, which means the engine can handle jobs at a relatively low engine speed.

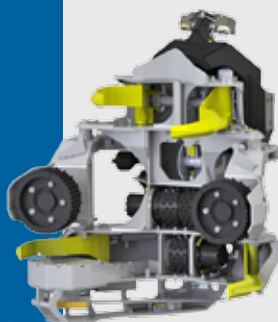
Despite the engine being powerful, it is still extremely fuel efficient – customers state down to 0.35 litre/sub – which means with 500 plus 225-litre fuel tanks it can run far between refuelling. In addition, the fact is only requires 2–3 per cent mixture of AdBlue is an extra bonus.

Strong crane with long reach

The extremely powerful crane, RK250, has a tilting crane base and a reach of 11 metres. It is located directly above the bogie to give the harvester optimum stability, which is necessary to enable the large EGS706 harvester head to be used at full reach.

4 different harvester heads!

In addition to our own head EGS 706, Rottne H21^D can also be equipped with Log Max 6000B, Log Max 7000C and SP761 LF.



EGS 706



LOG MAX 6000B



LOG MAX 7000C



SP761 LF

ROTTNE H21^D – A STRONG AND EFFICIENT HARVESTER FOR FINAL FELLING



Rottne H21^D has been refined on close to 80 points to make it even more efficient.

Among others, the crane and hydraulic system have been improved. Our own harvester head EGS 706 has also been upgraded and now works even better.

Designed for difficult, steep and wet terrain

Rottne H21^D has been built to overcome difficult and steep terrain and with 8 wheels and broad tracks it can manoeuvre extremely well on wet terrain.



MORE THAN 60 YEARS' HISTORY OF INNOVATION AND DEVELOPMENT

1955

Rottne's story began in the 1950's when the company's founder Börje Karlsson, helped his father in the forest. Loading took place manually and it was this that started Börje thinking that the tractor ought to be able to do more. He devised the "Börje crane". It was connected to the tractor and loaded the timber up onto the trailer. Consequently the laborious manual loading of timber was no longer needed.



1960

The story of the Börje crane soon spread. In the 1960's it was sold to many countries. Some of the more exotic countries it was exported to were Tanzania and Chile.

1968

In 1968 Rottne introduced its first forwarder - the Blondin, meaning The Blonde. It was a huge success with both machine owners and operators liking it. It was easy to operate and service, and was extremely reliable.



1976

During a mountain holiday in 1976 Börje had the idea of what was to become Rottne's first one-man-operated processor (the forerunner of today's harvester). The processor was mounted onto the Blondin forwarder and quickly became popular as it was also suitable for thinning. It was further developed and in 1981 Rottne presented its first harvester.

1981

It was further developed and in 1981 Rottne presented its first harvester.

1985

In 1985 the Blondin forwarder was superseded by the new Rapid series. The Rapid meant that the machines were built on components, instead of as previously, on a tractor body.



1995

During the 1990's Rottne's new harvester series was developed, in which the operator's environment and total economy were given centre stage. These models were to manage felling of large volumes, be reliable and easy to maintain as well as being versatile and comfortable to drive and operate. With its H-series Rottne showed its ambition to lead development in the field.

2005

During the 2000's Rottne's new F-series of forwarder was developed. A new operator's cab with a leading-edge working environment was produced. The new and unique cab suspension system *Comfort Line* was developed for the cab, which efficiently reduced vibration and impacts.



Today

Rottne is a family-owned Swedish company with all development and production within the country. With our long history of development and innovation, 240 dedicated employees and expert sales staff around the world we are well-equipped to continue leading the development of forestry machinery. Rottne – first in forest.



FIVE GOOD REASONS

TO CHOOSE A ROTTNE HARVESTER

Ergonomics

Your forestry machine is a part of your working environment. We put the operator's safety and comfort first. A spacious cab with large glass windows provide extremely good visibility and overview, cab levelling with Comfort Line and effective ACC climate control are some examples of this.

Economy

Your economy and the possibility to optimise the machine's profitability are always a part of our development approach – a few examples include: reduced downtime through a high service availability and extended service intervals, a load sensing hydraulic system and fuel efficient engines give reduced fuel consumption, fast and highly productive harvester head, a frame design and power train provide the best possible accessibility.

Productivity

High productivity with the right machine in the right place. Our range of harvesters in the H-Series give you the chance to choose from a small stand-operating thinning machine, specialised machines for strip road thinning to the pure final felling machine. All our machines are built based on our vast forestry and felling know-how, in combination with long-term close contact with you and your colleagues.

Environment

We all have a shared responsibility for the forest and nature, which is an important resource. Our machines use engines with highly efficient exhaust emission control, eco-oils that are biodegradable, vacuum pumps to minimise spillage during hose replacement, 8-wheel harvesters with low ground pressure and material selection where the environment is always imperative.

After-sales

A good machine is as good as the after sales-service on offer. Here our extensive service network of dealers and service providers are a safeguard for you. Highly trained technicians, quick delivery of spare parts and Rottne Xparts ensure a level of safety that both you and your machine always wanted.



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