



MADE IN SWEDEN
SINCE 1955



FORWARDER

FROM COMPACT AND VERSATILE TO STURDY POWERHOUSE



**EXCELLENT OPERATOR
ENVIRONMENT & COMFORT**

**SERVICE-FRIENDLINESS
& EASY ACCESS**

**GREAT
OVERALL ECONOMY**

**VERSATILE MACHINES
WITH MANY OPTIONS**

**SAVE TIME & MONEY
WITH ROTTNE XPARTS**





MADE IN SWEDEN SINCE 1955

Our history started back 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 international bestsellers.

More than 65 years later, our roots are still in the Småland forests. ROTTNE is a privately-owned company with all production within Sweden. We have a complete machine range and an extensive dealer network in Sweden and abroad. Almost half of our production is exported.

COMPLETE RANGE OF MODELS UNDER CONSTANT DEVELOPMENT

We offer you a forwarder range, manufactured in Sweden, of the highest quality using the latest technology. Through our range of forwarders, we wish to show our ambition to lead development.

The whole of our forwarder range, from the versatile F10^D to the powerful F20^D, satisfies all the market's needs from light thinning to demanding final felling. With the launch in 1968 of Rottne Blondin, which is still a strong brand in the industry, our forwarders have been exported to many parts of the world. Stability and robustness, then like now, are common characteristics for all our forwarders.

Product development is ongoing and with the latest technology we meet tomorrow's demands for increased productivity and profitability.

We have also concentrated on the operator's work environment. Our spacious cabins offer extremely good visibility and a fantastic work environment. In addition, our cabins are very quiet – in fact quieter than cabins of the cars. With the cabin suspension system **Comfort Line** we give you first-class luxury comfort!





F10^D

See pages 12–13

F11^D

See pages 14–15

F13^D

See pages 16–17

Application area	Thinning	Thinning and final felling	Thinning and final felling
Load capacity	10 tonnes	12 tonnes	14 tonnes
Number of wheels	8	8	8
Wheels	500/60 x 22,5, 600/50 x 22.5 or 710/40 x 22.5	710/40 x 24.5 or 800/40 x 24.5	710/45 x 26.5 or 800/40 x 26.5
Width	2,410 / 2,580 / 2,800 mm	2,830 / 2,990 mm	2,930 / 3,090 mm
Weight	from 14,500 kg	from 16,700 kg	from 19,900 kg
Engine Power	125 kW/168 hp (2000 rpm) Stage V	125 kW/168 hp (2000 rpm) Stage V	164 kW/220 hp (800 rpm) Stage V
Transmission Tractive force	145 kN	167 kN	177 kN
Crane Lifting torque	105 kN	105 kNm	125 kNm
Crane Reach	7.5 / 9.3 m / 9.4 m	7.5 / 9.3 / 9.4 m	7.2 / 8.4 / 10 m
Load space	3.6 – 3.8 m ²	4.0 – 4.5 m ²	4.7 – 5.5 m ²
Other characteristics	Spacious cab with standing headroom, excellent visibility and outstanding comfort 45° steering angle Powerful transmission Flexible bunk placement Hydraulically movable headboard Rottne Connect	Spacious cab with standing headroom, excellent visibility and outstanding comfort 45° steering angle Powerful transmission Flexible bunk placement Hydraulically movable headboard Balanced bogie Rottne Connect	Spacious cab with standing headroom, excellent visibility and outstanding comfort Steerable wagon with 54° steering angle Powerful transmission Flexible bunk placement Hydraulic height adjustable and movable headboard Rottne Connect
Popular options	Comfort Line Forwarder computer GPS/Geoinfo Central lubrication Bogie lift Crane tilt Dozer blade Balanced bogie Engine preheater Flotation tracks in wagon and front	Comfort Line Forwarder computer GPS/Geoinfo Central lubrication Bogie lift Crane tilt Dozer blade Extended front wagon frame Engine preheater Flotation tracks in wagon and front	Comfort Line Forwarder computer GPS/Geoinfo Central lubrication Bogie lift Crane tilt Dozer blade Balanced bogie Wide Load Engine preheater Flotation tracks in wagon and front



F15^D

See pages 18–19

F18^D

See pages 20–21

F20^D

See pages 22–23

Final felling	Final felling	Final felling	Application area
15 tonnes	18 tonnes	20 tonnes	Load capacity
8	8	8	Number of wheels
710/45 x 26.5 or 800/40 x 26.5	710/50 x 30.5, 750/55 x 26.5 or 780/50 x 28.5	710/50 x 30.5, 750/55 x 26.5 or 780/50x28.5	Wheels
2,890 / 3,050 mm	3,000 / 3,080 / 3,200 / 3,230 mm	3,000 / 3,080 / 3,200 / 3,230 mm	Width
from 18,700 kg	from 22,400 kg	from 23,000 kg	Weight
164 kW/220 hp (1800 rpm) Stage V	207 kW/278 hp (1700 rpm) Stage V	207 kW/278 hp (1700 rpm) Stage V	Engine Power
180 kN	260 kN	270 kN	Transmission Tractive force
125 kNm	156 kNm	156 kNm	Crane Lifting torque
7.2 / 8.4 / 10 m	8.5 / 10.0 m	8.5 / 10.0 m	Crane Reach
4.8 – 5.7 m ²	4.8 – 5.9 m ²	4.8 – 8.4 m ²	Load space
Spacious cab with standing headroom, excellent visibility and outstanding comfort Powerful transmission Flexible bunk placement Hydraulic height adjustable and movable headboard Rottne Connect	Spacious cab with standing headroom, excellent visibility and outstanding comfort Powerful and variable transmission Flexible bunk placement Hydraulic height adjustable and movable headboard Rottne Connect	Spacious cab with standing headroom, excellent visibility and outstanding comfort Wide Load, Balanced bogie Powerful and variable transmission Flexible bunk placement Hydraulic height adjustable and movable headboard Rottne Connect	Other characteristics
Comfort Line Forwarder computer GPS/Geoinfo Central lubrication Bogie lift Crane tilt Dozer blade Balanced bogie Extended front and/or rear wagon frame Wide Load Engine preheater Flotation tracks in wagon and front	Comfort Line Forwarder computer GPS/Geoinfo Central lubrication Dozer blade Balanced bogie Extended front and/or rear wagon frame Wide Load Engine preheater Flotation tracks in wagon and front	Comfort Line Wide Load XL Forwarder computer GPS/Geoinfo Central lubrication Dozer blade Extended front and/or rear wagon frame Engine preheater Flotation tracks in wagon and front	Popular options

ERGONOMIC OPERATOR STATION WITH FIRST CLASS COMFORT

+ Large windows provide excellent visibility

Low noise level
– quieter than in a car

Comfort Line

Optimised LED
lighting – dimmable
where needed

LARGE AND COMFORTABLE CABIN

The spacious and comfortable cabin has a modern design where the operator sits in the centre. The large windows and low-set instrument panel provide an uninterrupted view of the immediate and overhead surroundings. The cabin is equipped with a number of storage compartments as well as a food warmer. The air conditioner, with filters for both fresh air and recirculated air, has a high fan capacity.

COMFORT LINE – THE LEADER AMONG CAB DAMPENING SYSTEMS

The unique cabin suspension system *Comfort Line* reduces shock, as well as makes crane work and driving in terrain significantly smoother. Since the launch in 2007, *Comfort Line* has been improved with updated software, more robust structure and more precise positioning.

SAME CABIN MODEL FOR ALL MACHINE MODELS

We have the same cabin for all our forwarders. This means the cabin interior, distribution box, computer equipment and control functions are identical, which makes it easy for operators to switch between our different machine models.

DIMMABLE LED LIGHTING

The new LED lamps are not just significantly better – they are also dimmable and positioned to substantially facilitate work and driving in the dark.

With this type of lighting you can maintain your concentration longer, stay alert longer, and thus enjoy a significantly better work environment.



With Rottne's dimmable LED



Without Rottne's dimmable LED



The forwarder cabin has an ergonomic operator station with integrated controls and large windows that give excellent visibility.

"Rottne's cabin comfort is phenomenal! Nothing else comes close, a fact the competitors need to acknowledge!"

Mikael Lönnqvist, Tjurkhult Skogstjänst AB has had Rottne's forestry machines with *Comfort Line* since 2008.

"After working for a long time in a forestry machine, I see the machine as a workplace. Rottne's *Comfort Line* is undoubtedly the best optional equipment you can add to your machine. It makes enormous difference. Operating is much smoother and it helps me as the operator. When my work environment is more comfortable with less bouncing and rolling, I also feel better and productivity increases," says Mikael.



QUIETER THAN IN A CAR

Noise levels in our cabins are quieter than in cars. Our cabins are leaders in ergonomics among the forestry machines.



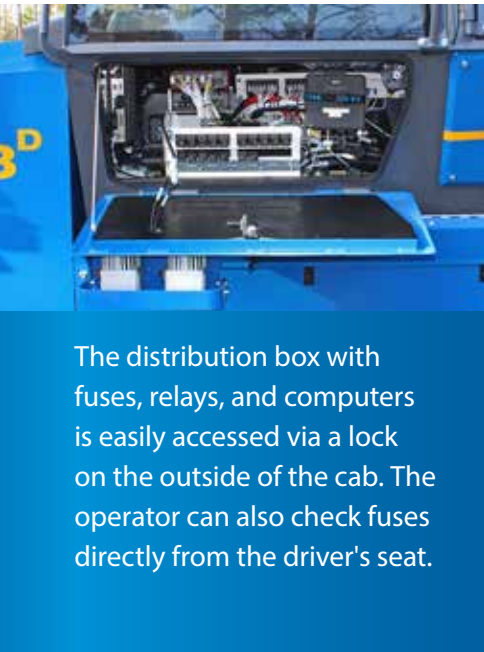
63 dBA
(Rottne's forwarders)



70 dBA
(New cars)



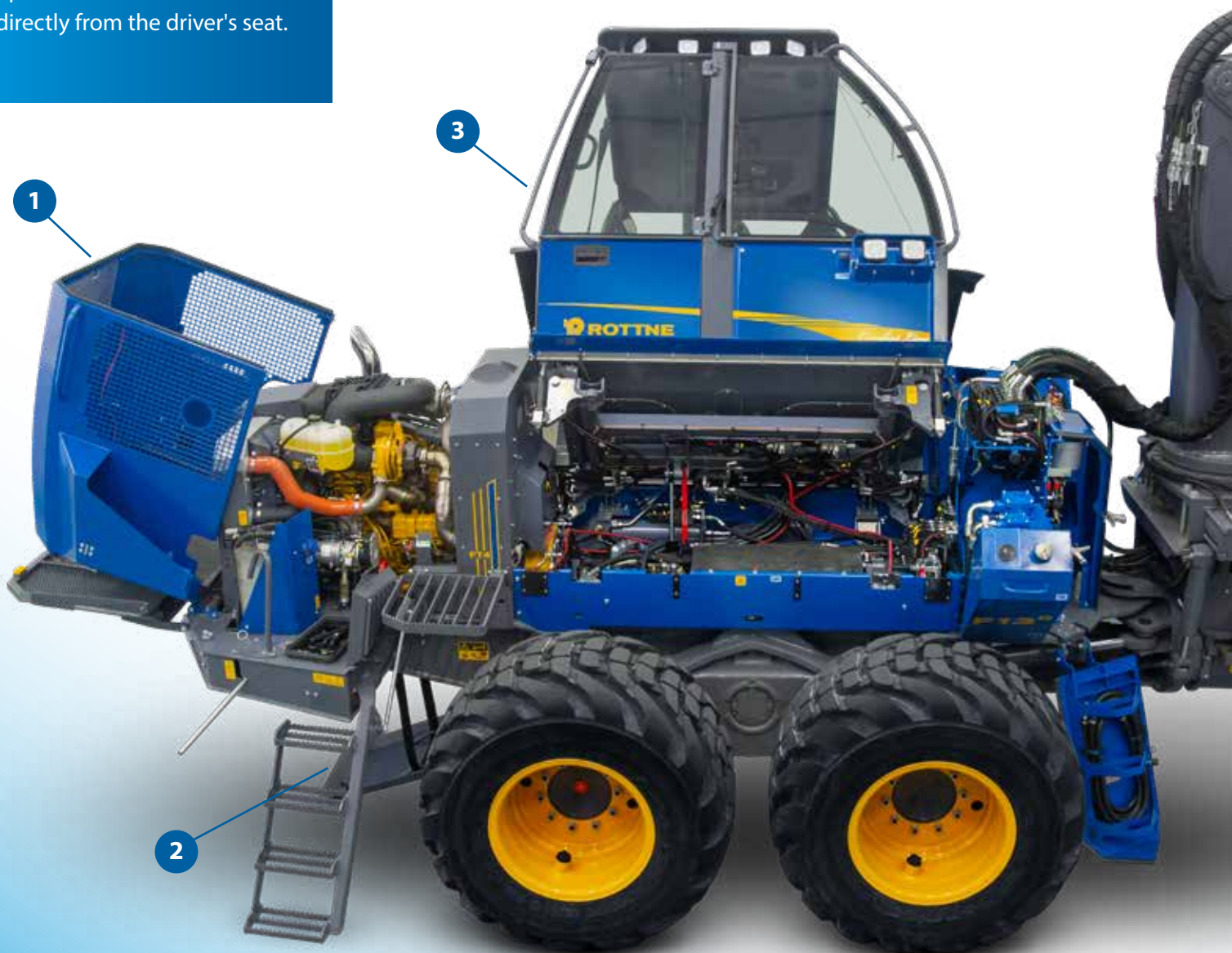
GOOD ACCESS MAKES IT EASY AND COMFORTABLE TO SERVE



The distribution box with fuses, relays, and computers is easily accessed via a lock on the outside of the cab. The operator can also check fuses directly from the driver's seat.

SERVICEABILITY IS an important factor in Rottne's product development. It must be simple, convenient and easily accessible to perform maintenance, service, and repairs. Downtime is expensive for machine owners and high serviceability helps to reduce the time for maintenance, service, and repairs.

The engine compartment is easily accessible when the engine hood is folded forward (1) and the belly plate is easily lowered down (2). The tilting cab opens up the entire powertrain for inspection and service (3). The cab has such a large tilt angle that heavier components can be lifted out from the tractor frame using basic lifting equipment.





ONE OF THE BEST WARRANTIES IN THE ENTIRE INDUSTRY



**3,000 working hours*
on machine parts**

**3,000 hours* on labor
costs for replacing the
part**

**Travel cost up to 300 km
per warranty case****

**Labour cost on 100
working hours service**

THE BEST QUALITY AND ACCOUNTABILITY

We have been developing and improving our forwarders and harvesters daily. This hard work, together with the Swedish strive for maximal effectiveness, has now resulted in the warranty standard reaching a whole new level.

We have now introduced new warranty terms for all newly produced forestry machines. We take responsibility for the quality of our product, and give extra purchasing security for our customers by striving to erase the possible disruptions in operations that our customers may be exposed to. Rottne's investment means that the company's machines leave the assembly halls with basic guarantees that are now among the best in the entire industry.

THE MOST GENEROUS WARRANTY

The new basic warranty foresees that Rottne Industri replaces for free of charge the machine parts that break down due to manufacturing or material defects up to 3,000 working hours*. We compensate the machine owner for the work it takes to change the part up to 3,000 hours*. We also cover the travel cost for the service technician, up to 300 km per warranty case, until the machine has worked for 500 hours**. Besides, we also cover the labour cost of the first service, which is done after 100 working hours.

** Valid for 12 months (whichever occurs first).*

*** Valid for 6 months (whichever occurs first).*

For further information about Rottne's warranty please feel free to contact your local dealer.

SAVE TIME & MONEY WITH ROTTNE XPARTS



Shorten, or completely avoid, downtime

Low repair costs, on average 60 % of the price of a new part

Longer warranty than for new parts

Fast deliveries

Do you think it is unfortunate to have to buy new parts all the time? Does it feel wrong to throw components away? Would you prefer to repair parts and save money instead of throwing units away?

YOU SAVE TIME. Rottne Xparts is a fantastic alternative to make preventive changes and minimise the downtime of the machines. You can immediately order a replacement component from your dealer, install the working part, and quickly get your machine up and running again.

IN BRIEF, THIS IS HOW IT WORKS:

1. You order a replacement part from us. Express delivery is available.
2. You return the replaced unit to us within 30 days.
3. We repair the replaced unit, and you only pay the cost of repair.

YOU SAVE MONEY

When you replace a part, you get an exchange part from Rottne. You send the replaced part to us within 30 days. You only pay the actual repair cost. On average, this cost is 60% of the price of the new part, and never more than 90%.

YOU GET A BETTER WARRANTY

Rottne is proud of its Xparts system. Therefore, we offer you a 2,000 hour/ 12-month guarantee (whichever comes first) instead of 1,000 hours/6 months guarantee that we have for new spare parts.

YOU HELP TO REDUCE THE ENVIRONMENTAL IMPACT

With Rottne Xparts, you consume in a more sustainable way, because instead of a discarding an older unit, we restore it to a condition of a new, which extends the lifespan of the component. Reusing the existing components implies that minimal impact on the environment. This preventive approach also gives you the opportunity to increase the technical utilization of the components that have started to perform worse.

ROTTNE XPARTS COVER:

- **Crane:** *pumps*
- **Control and measuring system:** *computers & levers*
- **Hydraulics:** *pumps*
- **Harvester head:** *saw & wheel motors*
- **Transmission:** *pumps, motors, wheel motors, differentials, bogie boxes, hub reductions, gearboxes and distribution gearboxes*
- **Misc.:** *Engine heater, Fogmaker*



USER-FRIENDLY FORWARDER COMPUTER



Fully automatic reporting

Increases work efficiency

Large touchscreen

Powerful processor and hard drive

Stanford 2010-standard

The communication between harvesters, forwarders and clients is becoming increasingly important as it makes work in the forest efficient and productive. Our forwarder computer is compatible with Stanford 2010-standard, as well as manages automatic reporting with standard PDF files.

Our forwarder computer has the new Forester F30- and GeoInfo software with GPS-equipment as an option. These simplify planning, reporting and provide accurate follow-up. The forwarder computer consists of a powerful computer and a large touchscreen. A printer can also be added.

FORESTER F30 – USEFUL FOLLOW UP

Production files from the harvester are received in the forwarder computer. With the help of this, forwarder reporting then shows how much timber has been driven out to the road – and where it is located – for further transportation by truck. The forwarder computer also generates a follow-up of operations, which shows the operator's efficiency and machine's performance to the machine owner.

GEOINFO – FOR EFFICIENT FORWARDING

GeoInfo is an option that allows to plan and increase the efficiency of forwarding. It enables information such as production files and maps with working routes to be automatically transferred from the harvester to the forwarder to facilitate transport planning and ensure that all felled timber is collected.

IDEAL FOR WORKING IN DENSE THINNING STANDS



Compact and versatile – width from only 2400 mm

45° steering angle

Powerful transmission for its class

Spacious cab with Comfort Line

Low ground pressure

Compatible with flotation tracks in wagon and front

ROTTNE F10^D is a genuinely outstanding thinning forwarder. Stability, flexibility and good tracking together with low ground pressure and good bearing capacity are the finest characteristics for this machine. Perfectly manoeuvrable in thinning, Rottne F10^D is an ideal thinking combo together with the stand-operating thinning harvester Rottne H8^D.

ROTTNE F10D XS

Rottne F10^D XS is a new version that is only 2400 mm wide.

LARGE AND SPACIOUS CAB WITH OPERATOR COMFORT IN FOCUS

The cab's large windows and low bottom edges provide fantastic visibility over the entire work area. A cab with a good combination of comfort and function creating an optimal work environment. Rottne F10^D can also be equipped with the *Comfort Line* cab suspension system that ensures smooth and jolt-free driving for operators.

MANY OPTIONS TO BUILD YOUR IDEAL FORWARDER

Bogie lift, balanced bogie, crane tilt, double telescopic and dozer blade are examples of the extra equipment that can be chosen to adapt the forwarder to different types of terrain and working conditions.

With the forwarder computer and GPS/GeoInfo (see page 11) you get detailed information about daily production with coordinates for the position of timber stacks and accurate follow-up of times for loading, unloading, transport, service and repairs, etc.





**COMPACT AND VERSATILE
FORWARDER FOR THINNING**

Rottne F10^D is a compact and versatile machine with good tracking, low ground pressure and excellent bearing capacity, which makes the machine an ideal choice for thinning.

NARROW ROTTNE F10^D XS

Rottne F10^D XS is the extra narrow version, which is only 2400 mm wide. It allows you to manoeuvre effortlessly in narrow terrain.



A COMPACT FORWARDER IN THE INTERMEDIATE CLASS



**Compact & versatile
with large wheels**

12 tonne load capacity

45° steering angle

**Powerful transmission
for its class**

**Spacious cab with
Comfort Line**

**Compatible with
flotation tracks in wagon
and front**

ROTTNE F11^D is an 8-wheel forwarder with a 12-tonne load capacity – a strong workhorse which with its high tractive force provides a soft and flexible operation in tough terrain. The low centre of gravity provides the forwarder with great stability. The frame has the same design as the larger Rottne forwarders and the central joint, which has a 45° steering angle, is located only 40 cm in front of the machine's centre point. This means that the wagon has very good tracking. As Rottne F11^D is a small forwarder with large wheels it has low ground pressure and outstanding bearing capacity.

CRANE WITH DIFFERENT REACH OPTIONS

The crane Rottne RK105 has several extension options and a reach of 7.5 to 9.4 metres.

LARGE AND SPACIOUS CAB WITH OPERATOR COMFORT IN FOCUS

We use the same cabin model on all Rottne forwarders. It has high comfort and a modern design. It can be also equipped with the cab suspension system *Comfort Line* which ensures smooth and jolt-free driving to the operator.

WIDE RANGE OF OPTIONAL EQUIPMENT

Bogie lift, balanced bogie, crane tilt, double telescopic and dozer blade are examples of the extra equipment that can be chosen to adapt the forwarder to different types of terrain and working conditions.



BOGIE LIFT INCREASES FLEXIBILITY

(available for Rottne F10^D, F11^D, F13^D and F15^D)

We have equipped our forwarders with a powerful bogie lift for more than 30 years. The bogie lift is individual, which means that the right and left-hand can be controlled separately.

The bogie lift makes the forwarder more flexible – for example in narrow stands, wet or steep terrain and for moving between work sites when chains are used.



COMPACT FORWARDER WITH LARGE WHEELS AND A HIGH LOAD CAPACITY

As Rottne F11^D is a compact forwarder with large wheels, it has low ground pressure and good bearing capacity at the same time as a robust frame and high load capacity.



SUPER STEERABLE FORWARDER WITH ARTICULATED WAGON



All-round forwarder for thinning and final felling

Steerable wagon with 54° steering angle & precise tracking

Powerful chassis

Large wheels

Wide Load

Spacious cab with Comfort Line

Compatible with flotation tracks in wagon and front

ROTTNE F13^D SUPER STEER is an all-round high performance forwarder for both thinning and final felling. The forwarder has 8 wheels and a load capacity of 14 tonnes. Hydraulically operated headboard and front bunk makes Rottne F13^D Super Steer very versatile when handling different timber lengths. The forwarder can alternatively be equipped with width adjustable load bunks (Wide Load) and hydraulic stakes which increase the load space from 4,7 m² to 5,5 m².

ARTICULATED WAGON & UNIQUE CAPABILITIES

Rottne F13^D Super Steer has an articulated wagon giving unique capabilities when driving off-road. The extremely big 54° steering angle and tight turning radius make the machine flexible and compliant. The forwarder's powerful chassis can cope with final felling perfectly well, but the machine is also ideal for light and dense thinning thanks to its unique wagon steering.

WAGON CONTROL REDUCES THE RISK OF DRIVING DAMAGE

Wagon steering is normally linked to the forwarder's frame steering, but it can also be controlled separately with a joystick. In this way, the Rottne F13^D Super Steer becomes easier to manoeuvre, for example, when being reversed along a strip road. When frame steering and wagon steering are synchronised, the tractor vehicle and wagon follow identical paths, which reduces the damage from driving along strip roads.



A VERSATILE ALL-ROUND MACHINE FOR THINNING AND FINAL FELLING



POWERFUL CHASSIS AND STEERING WAGON ENSURE FLEXIBILITY

Rottne F13^D Super Steer has a powerful chassis that can perfectly manage final felling, as well as the steering wagon with a large 54° steering angle, extremely small turning circle and accurate tracking, which make the machine ideal even for dense thinning.



EVEN BIGGER LOAD SPACE WITH WIDE LOAD

Rottne F13^D Super Steer can be equipped with Wide Load and hydraulic stakes, which increases the load space from 4.7 m² to 5.5 m².

Wide Load is also available for F15^D, F18^D and F20^D (standard).

FIVE-STAR TECHNOLOGY, COMFORT & FUNCTIONALITY



Robust design

Strong crane with long reach

High tractive force

Spacious cab with Comfort Line

Wide Load

Bogie lift

Compatible with flotation tracks in wagon and front

ROTTNE F15^D is a powerful forwarder with a 15-tonnes load capacity. It is suitable for both heavy thinning and final felling, which ensures great overall economy.

ROBUST DESIGN WITH STRONG ARTICULATED JOINT

Rottne F15^D has a robust frame design with a powerful articulated joint and integrated articulated frame lock. The powertrain has a powerful diesel engine and hydrostatic transmission providing high tractive force, which ensures excellent performance in rocky and steep terrain.

BOGIE LIFT FOR INCREASED FLEXIBILITY

Portal bogies and a slightly tapered wagon frame provide great ground clearance. The bogie lift, which is an optional equipment, makes the forwarder more flexible when working in narrow stands, wet or steep terrain, and when using the chains.

WIDE LOAD INCREASES FLEXIBILITY EVEN FURTHER

The front headboard and first bunk are hydraulically adjustable, while the other load bunks, which are screwed to the frame, can be moved into different positions along the frame. The forwarder can alternatively be equipped with width adjustable load bunks (Wide Load) and hydraulic stakes, which increases its flexibility and load area from 4,8 m² to 5,7 m².

CRANE WITH LONG REACH AND PROTECTED HOSE ROUTING

The forwarder crane, RK 125, works fast and has good motion geometry and high lifting power. It has a range of 7.2 or 8.4 metres with a single extension unit or 10 metres with a double telescopic extension. All crane options have protected hose routing between the crane tip and grapple – which applies to all our forwarders.





POPULAR OPTIONAL EQUIPMENT:

- Comfort Line cab suspension
- Wide Load
- Central lubrication
- Bogie lift
- Crane tilt
- Balanced bogie

CRANE TILT MAINTAINS THE CRANE'S SWING FORCES IN STEEP TERRAIN

Tilt base for the crane tower is extra equipment and is available for Rottne F10^D, F11^D, F13^D and F15^D. The crane tilt provides significant advantages for log-hauling on steep terrain. The hydraulic tilt function, 5° forward/28° backwards, means that the crane's net swing force can be maintained when the forwarder works on inclines up to 30°. Keeping the crane tower vertical will not reduce the swing force of the crane's self-weight. In addition, it means the timber can be accessed easier while thinning on steep terrain.



STRONG AND STURDY FORWARDER FOR FINAL FELLING



Robust machine that excels in tough handling

Variable and automatic transmission – unique and powerful

Strong and fast crane

Wide Load

Spacious cab with Comfort Line

Compatible with flotation tracks in wagon and front

ROTTNE F18^D is a large forwarder with a load capacity of 18 tonnes, which makes the machine an efficient transport for long forwarding distances. The portal bogies, with large wide wheels, provide excellent bearing capacity and smooth and gentle travel. The wagon is available in two frame lengths and the load area has a very low centre of gravity.

AUTOMATIC TRANSMISSION WITH IMPRESSIVE TRACTIVE FORCE

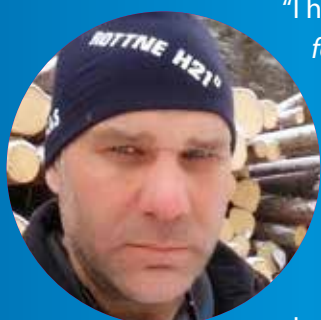
Rottne F18^D has a well-balanced powertrain with a diesel engine that can be run at a low working engine speed, as it achieves maximum torque between 1,000 and 1,500 rpm. The transmission is hydrostatic with two hydraulic motors in a 3-speed automatic gearbox. With a tractive force of 26 tonnes, a high speed driving can be maintained even with a maximum load.

FAST CRANE WITH LONG REACH

The crane RK 160 gives top-class performance to the machine. The torsionally strong base, powerful lift capacity and a reach of up to 10 metres, ensure quick and efficient loading and unloading.



‘COMFORT LINE INCREASES MY LIFE QUALITY’



“I have operated a Rottne F18 with *Comfort Line* since 2011 and I’m approaching 20,000 hours with the machine. Thanks to *Comfort Line*, I have clearly extended my body’s life by a few years. I notice this by feeling less tired during the day. Especially, when I have been driving over rocky and bumpy terrain, I always had a back pain after sitting in the machine

for a long time. However, since we have chosen to invest in the operator environment and ordered *Comfort Line*, the things have changed. Now we have very few days of sick leave related to back injuries. Besides, it also helps to earn more money.”

– Jonas Wahlberg, Kälärne, Sweden

UNIQUE AND STABLE CRANE

RK160 has a large oil flow and the valve package is mounted on the crane close to the cylinders, instead of on the machine chassis, which means the crane remains fast while maintaining its operating characteristics.



260 KN TRACTIVE FORCE – POWERFUL AND UNIQUE TRANSMISSION

The variable hydrostatic transmission with a tractive force of a full 26 tonnes (260 kN) means that Rottne F18^D can manoeuvre without problem irrespective of terrain and can maintain a high driving speed even with maximum load.

A WORKHORSE FOR LARGE LOADS AND LONG DISTANCES



20 tonne load capacity

A workhorse for tough handling

Wide Load or Wide Load XL

Variable and automatic transmission, – unique and powerful

Strong and fast crane

Spacious cab with Comfort Line

Compatible with flotation tracks in wagon and front

ROTTNE F20^D is a robust forwarder with a very large load capacity of a full 20 tonnes, which makes the machine perfect for long forwarding distances. The balanced bogies, with large wide wheels, provide excellent bearing capacity and smooth and gentle travel.

POWERFUL ENGINE AND AUTOMATIC TRANSMISSION

Rottne F20^D has a well-balanced power train with a diesel engine that can be run at a low working engine speed, as it achieves maximum torque between 1,000 and 1,500 rpm. Rottne F20^D has an automatic transmission with a tractive force of a full 27 tonnes (270 kN), which ensures excellent manoeuvring in all types of terrain, as well as its maintenance of a high driving speed even with maximum load.

FAST CRANE WITH LONG REACH

The crane RK 160 has top-class performance. RK160 has a large oil flow and the valve package is mounted on the crane close to the cylinders, instead of on the machine chassis, which means the crane remains fast. The torsionally strong base, powerful lift capacity and a reach of up to 10 metres, ensure quick and efficient loading and unloading.

WIDE LOAD XL FOR A LOAD CAPACITY OF UP TO 8.4 M²

Rottne F20^D has the adjustable load area Wide Load as standard and Wide Load XL as an option. The adjustable load area with a load capacity of up to 8.4 m² helps keeping operating times to a minimum while allowing more logs per load. Rottne F20^D is the forest's large forwarder for efficient transport!



ADJUSTABLE LOAD SPACE WITH WIDE LOAD OR WIDE LOAD XL

Wide Load (also available for Rottne F13^D, F15^D and F18^D) involves a mechanically width adjustable load area with mechanically width adjustable bunks and hydraulically width adjustable headboard.

Wide Load XL (available exclusively for Rottne F20^D) has a variable load area with hydraulic stakes and hydraulically width adjustable headboard.

Both load spaces give better load balance as the weight is distributed across the width instead of height. Wide Load XL also offers smoother, faster and easier handling during both loading and unloading.





270 KN TRACTIVE FORCE – POWERFUL TRANSMISSION

The variable hydrostatic transmission with a tractive force of a full 27 tonnes (270 kN) means that Rottne F20^D can manoeuvre effectively in any terrain and can maintain a high driving speed even with maximum load.





FIVE GOOD REASONS

TO CHOOSE A ROTTNE FORWARDER

+ SAFETY, COMFORT, AND ERGONOMICS

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

+ GREAT OVERALL ECONOMY

Your economy and the possibility to optimise the machine's profitability are always a part of our approach to product development. A few examples: reduced downtime through high serviceability, best warranty in the forestry industry, a load sensing hydraulic system and fuel efficient engines that reduce fuel consumption, smart frame design and power-train provide the best possible accessibility.

+ HIGH PRODUCTIVITY

High productivity with the right machine in the right place. Our range of forwarders gives you the opportunity to select anything from a small machine specialising in thinning to the robust forwarder for large loads and long forwarding distances. All our machines are built based on our extensive knowledge of forestry and felling, in combination with our long-term close contact with you and your colleagues.

+ RESPECT FOR ENVIRONMENT

We all have a shared responsibility for the forest and nature. 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 forwarders with low ground pressure and a material selection with consideration of the environment.

+ OUTSTANDING AFTER SALES AND ROTTNE XPARTS

A good machine is as good as the After Sales service is. Our extensive service network of dealers and service providers ensures you are never left alone. Highly trained technicians, quick delivery of spare parts and our unique exchange system for spare parts - Rottne Xparts - ensure a level of safety both you and your machine always wanted.



ROTTNE INDUSTRI AB
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