



Sorting by stem code

Group by

Product name

Show

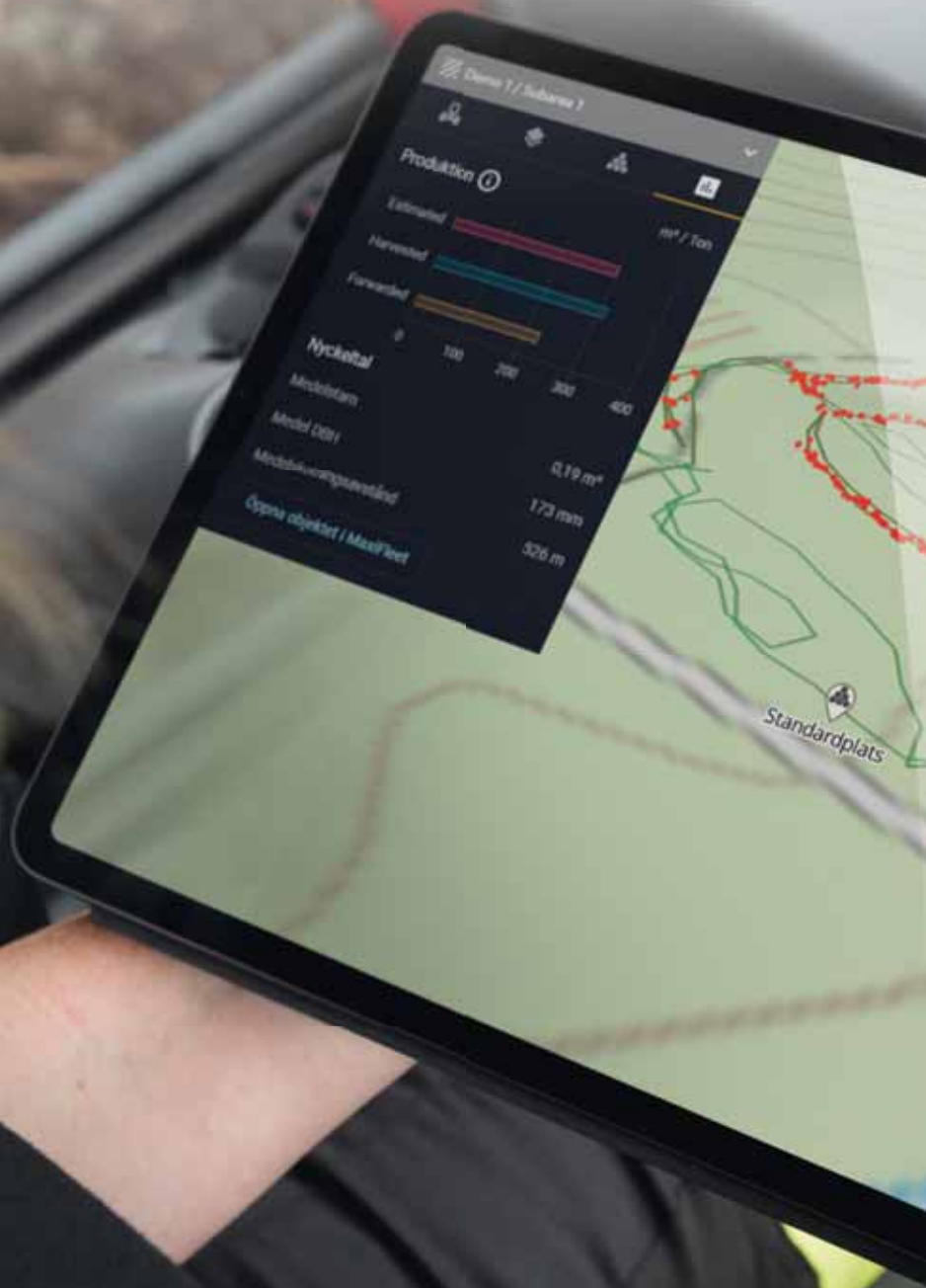
Stems

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spruce - Timber	754,33 m ³
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pine - Timber	243,70 m ³
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spruce - Pulp	265,35 m ³
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pine - Pulp	52,87 m ³
<input type="checkbox"/>	<input type="checkbox"/>	Birch - Pulp	208,31 m ³
<input type="checkbox"/>	<input type="checkbox"/>	Aspen - Timber	179,10 m ³

Pine
Pulp 11.52³

Forestry solutions

MaxiFleet
ProAct 2.0



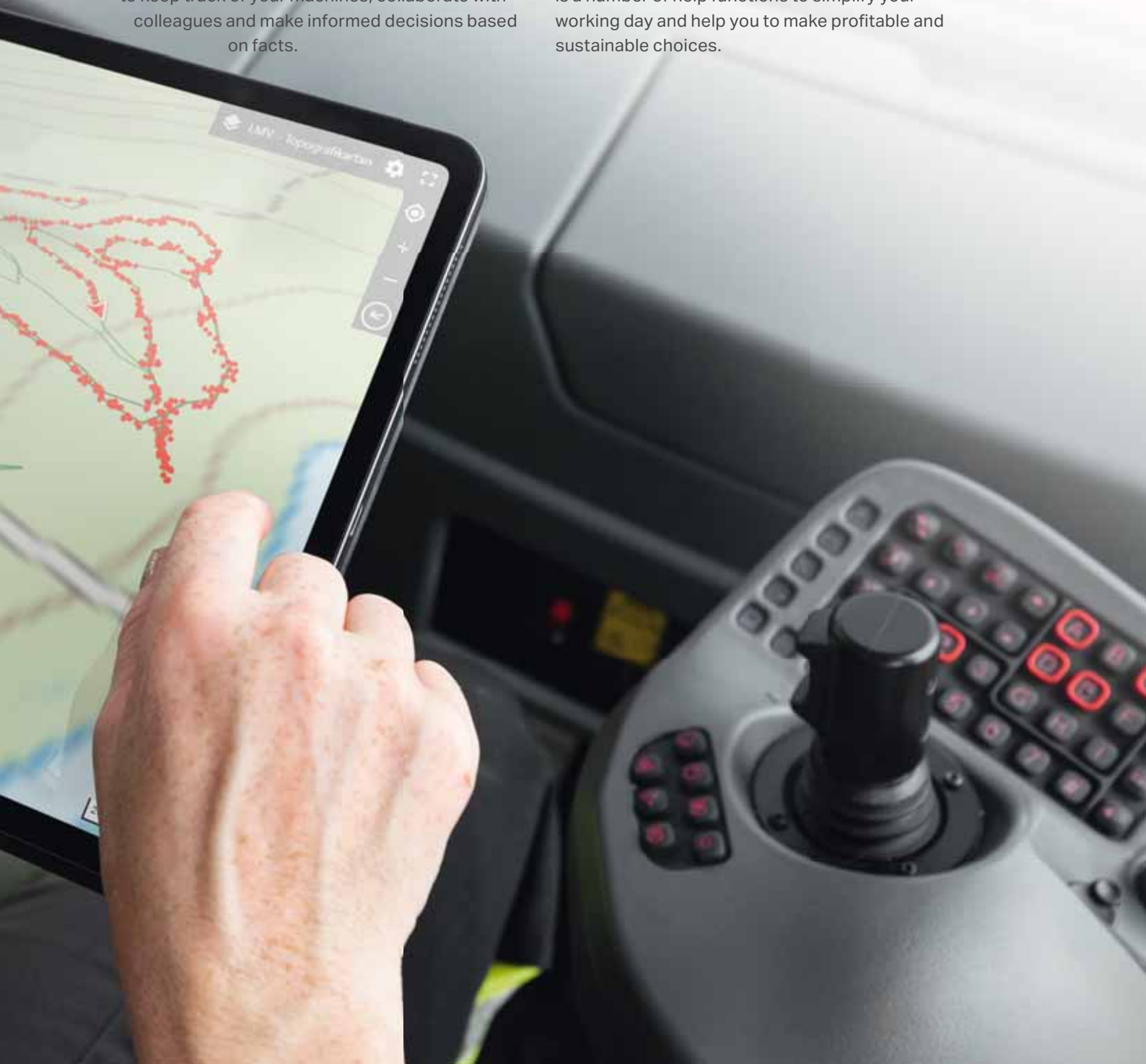
Standardplads

Leave nothing to chance

What would it mean to you to always know the smartest route to the timber with the least impact on the forest and well away from the waterlogged ground? To prepare tomorrow's work from home so that the correct information is available at the start of the working day. Or to be able to allow a service technician to connect to your machine remotely to help you?

Our MaxiFleet digital service is a comprehensive tool that simplifies your working day – regardless of whether your fleet is comprised of one or one hundred forest machines. MaxiFleet helps you to keep track of your machines, collaborate with colleagues and make informed decisions based on facts.

All of this is made possible by our MaxiXT control system, which processes vast amounts of data about your machine and its production. These data are then analysed in MaxiFleet, and the result is a number of help functions to simplify your working day and help you to make profitable and sustainable choices.



What can MaxiFleet do for you?

Work area management

Plan for better results

MaxiFleet opens new doors for preparing and planning work tasks for harvesters and forwarders alike. As MaxiFleet is a cloud-based service, you can plan your work wherever you like and use any device with internet access. You can register identities, products, areas, maps, GIS data and other important information. This ensures that the operator has the correct information even before they start working.

- **Prepare and plan your work using your computer, laptop, tablet, or smartphone. Wherever you want**
- **The correct information helps the operator to spend their working hours on active production**
- **Create clarity and minimise the risk of unnecessary driving and mistakes**
- **Save time, fuel, and the environment with well-planned routes**

Machine information

All machine information gathered in one place

MaxiFleet gathers all information about your fleet and continually provide insights into each individual machine. You can see the utilisation, operating status, and exact geographic location of each machine. This entails no extra work for the operator as all data are logged and saved automatically.

- **Quick indication of any problems with a machine, such as a low oil level or faulty steering**
- **Easy to compare fuel consumption and production**
- **Stored operation and production data are easy to tally, reducing your monthly accounts workload**



Interaction

Interaction, support and training

MaxiFleet gives you remote access to many practical functions: check the battery status, monitor the temperature in the cab or start the diesel heater. Access to remote support where Komatsu Forest's experts connect to your machine offers additional peace of mind. You can even allow a technician to remote control the machine, troubleshoot any problems and update the settings and software. This minimises downtime and saves both time and money – not least by avoiding costly service callout expenses. Technicians can provide remote training as well.

- **Remote support from experts minimises downtime, and the function can also be used to prepare the machine for servicing**
- **Access to practical functions and remote support for your connected machines**
- **Enables training initiatives where new operators can compare their results with those of experienced operators**
- **Secure connection via VPN. The operator must authorise all remote access**



More efficient collaboration with real-time information

MaxiVision, an additional MaxiFleet service, enables you to combine area maps with necessary information layers about ground conditions and production data in a single view. The service is cloud-based, and all information is updated in real-time. A shared overview and continuous communication also better facilitate collaboration between harvesters and forwarders.



Worksite collaboration

Share information quickly and easily

MaxiFleet and MaxiVision make it easy to share information with each other. The harvester operator plans suitable access roads, log roads and landings based on the worksite conditions. The forwarder operator can see the production in each working zone and optimise their forwarding to avoid unnecessary detours. Once the timber has been forwarded to the landing, the operator can mark the zone complete, simplifying follow-ups. Functions for marking particular areas and boundaries on the map and writing messages enable the team to help each other do a better job. You can also share information with other teams or companies.

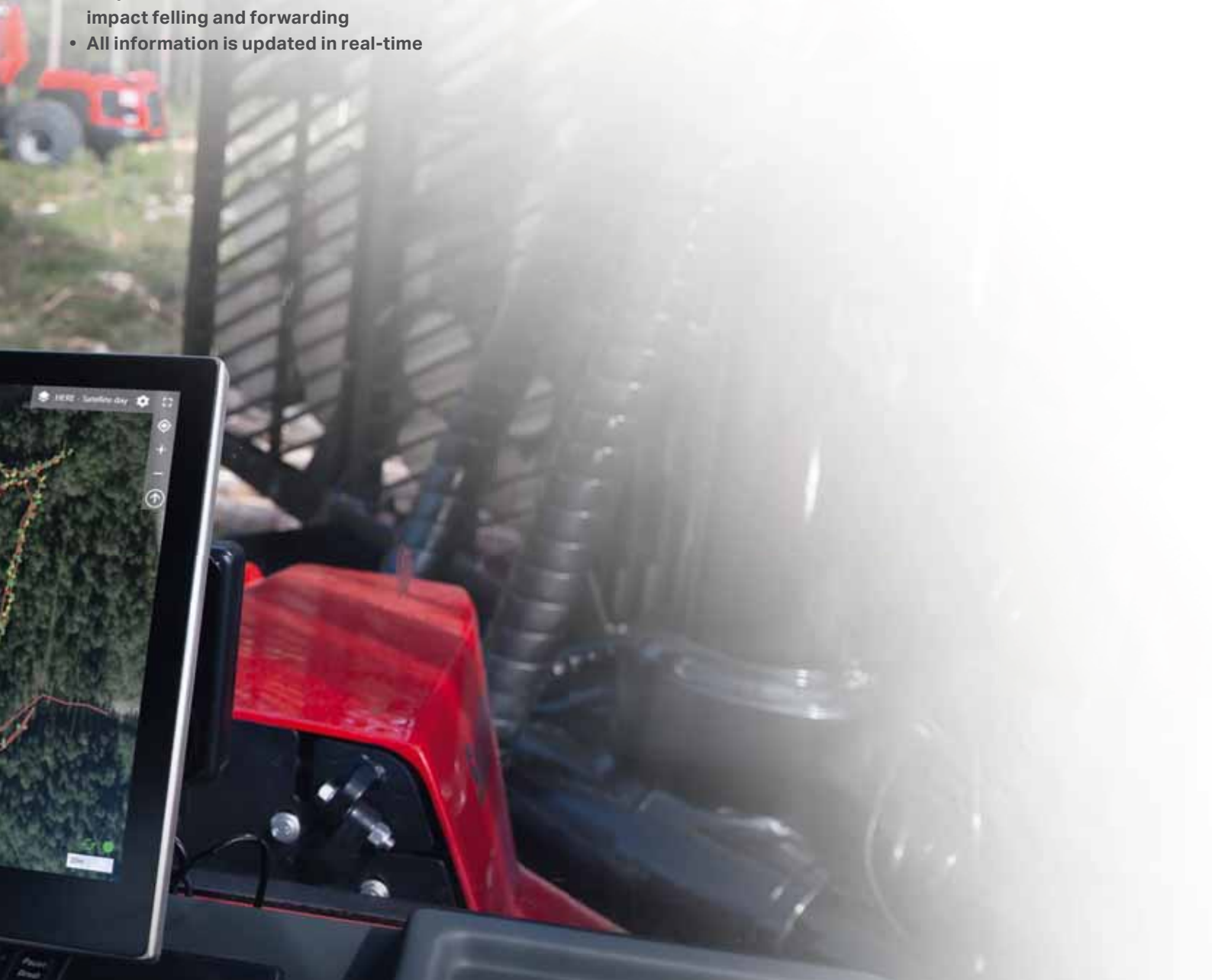
- **Collaborate more efficiently by sharing information between machines and teams**
- **Help each other to achieve more efficient and lower impact felling and forwarding**
- **All information is updated in real-time**

Worksite information

Efficient, low-impact work

MaxiFleet helps you to work more efficiently and with less impact on the forest. You can plan the forwarding based on the harvester's tracks, thereby saving time, diesel and the environment. You gain a good overview and reliable production data that make it easy to adjust your planning as needed. The map functions in MaxiFleet also make it easy to send an easily understood final report once an area has been completed.

- **Area maps with up-to-date information**
- **Plan forwarding based on the harvester's tracks**
- **Work more efficiently with improved map layers**
- **Generate reports and analyses data**
- **Combine maps of areas and production with the latest information about ground conditions**



A new era of more precise smart forestry

GPS positioning has long been used in forestry and has helped in the development of work methods, facilitated collaboration and increased productivity. However, an error margin of 0–10 metres has meant fairly inaccurate positioning. Until now. Developments in satellite navigation technology now enable positioning with an error margin of just a few centimetres, and it is this technology that provides the foundation for our new Precision function.



Mark exact boundaries with Geofencing

Geofencing is a digital fence that is added when planning an area. This could be around a harvesting area or to mark a protected area such as an ancient monument or the remains of a coal pile.

This is a feature that offers greater peace of mind for forest owners and operators alike as it indicates more clearly where the operator should harvest and the areas they should avoid, enabling them to safely harvest close to an area border without the risk of harvesting the neighbour's trees.

- **The exact precision ensures a tool fit for creating reliable boundaries**
- **Set an alarm to indicate when the machine or crane tip is approaching a border**

View the machine on a map

Since the machine's position can be determined with great precision, you can also see the machine in the map program – including the direction of the crane and the location of the crane tip.

This exact precision enhances the practical usability of the map layer data for the operator as it better reflects the real surroundings.

- **Use the map to see exactly where the machine is, including the crane tip**
- **Greater measuring point density means more accurate machine route plotting**



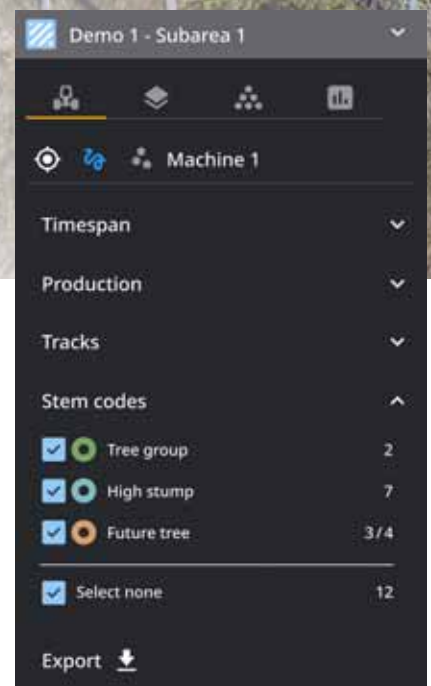
Save time with new work methods

The introduction of RTK GNSS technology provides opportunities for new work methods. Today, it is common to physically walk around the forest to mark trees, which can be both time-consuming and tiring.

This new technology offers the potential to mark boundaries and specific trees digitally, based on map data from, say, drones or LiDAR scanning.

Keep track of the logs

While we have long been able to show where a tree was felled, refined precision technology now enables us to show the exact position of each felled log. This lets you know exactly where the timber is located, even in the dark or when covered with snow. It also makes it easier to see the assortment found in each log pile or at the roadside.





Easier to classify silvicultural considerations

The new stem code visualisation function means that individual stems can be visualised using stem codes based on, for example, biodiversity considerations. Stem coding supports the operator in their work, enabling them to make better decisions more easily and making it easier to follow directives, such as for the distance between future trees.

- **Precision has tools to help the operator with the planning of high stumps and future trees**
- **Track the number of high stumps created on the screen rather than manually**
- **Visualisation helps show that the work has been conducted in accordance with the forest owner's instructions**

How can you avoid unscheduled downtime and costly repairs?

The solution is to give your machine the attention it needs at the right time, before the unexpected happens. This is precisely what ProAct 2.0 is all about. A comprehensive solution for service and spare parts with planned inspections and proactive service measures. A partnership for peace of mind in which we work together to create the right conditions for your machine.

ProAct 2.0 is a comprehensive solution combining inspections and maintenance with matching the needs of your machine. The maintenance plan is based on analyses of large amounts of machine data and the solid know-how of our experienced technicians and mechanics. Maintenance is always conducted using original Komatsu spare parts and lubricants.

Combined with your daily and weekly inspections together, we ensure that your machine is in great shape. This sets the scene for more productive hours where they indeed count – in the forest.

ProAct 2.0 enables you to budget your service costs more efficiently. You are assured of good documentation of the machine's service and spare part history. Moreover, your field kit means you always have the right spare parts close at hand for additional peace of mind.

ProAct XP

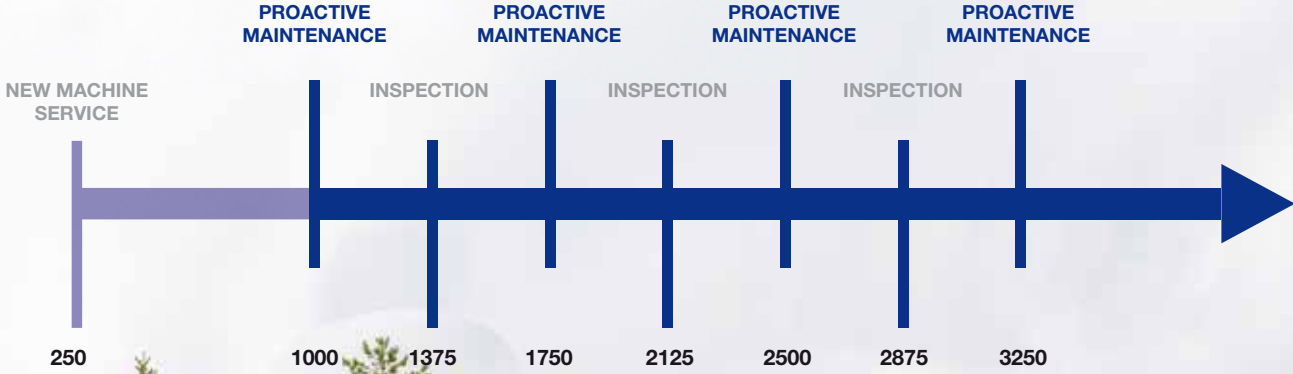
9,000 hours of additional peace of mind

When buying a new machine, you have the option of signing a ProAct 2.0 XP supplementary agreement, which provides extended coverage for the machine's main components. This agreement gives you additional peace of mind for up to 9,000 hours and, depending on the extent of the damage, means that you either receive a new/reconditioned component or repairs to its constituent parts. Authorised Komatsu Forest service providers conduct all work.



750h

750-hour service intervals mean more time for production





What can ProAct offer you?

Health check

Avoid unnecessary downtime

An experienced mechanic will inspect your machine to identify any shortcomings before they cause downtime. This is done digitally by analysing the machine data, as well as by the mechanic physically inspecting your machine. This inspection enables a longer maintenance interval and contributes to even better service and maintenance planning.

Proactive maintenance

Take care of your machine

All servicing is planned around your schedule and needs. In addition to the factory-recommended service points, we implement several proactive measures based on your use of the machine and its current condition. We even help you to put together a field kit containing everything you need between scheduled services. This is a tailored selection of spare parts and consumables essential to your machine's operation to give you peace of mind out in the field.



Skills development

Improve your machine use

So that you can make the most of your machine's functions and performance, we can offer additional training. This training is planned in consultation with your Komatsu representative.

Connected overview

Make the right decisions

ProAct 2.0 enables you to follow up your machine's production data easily and operating time, as well as its service, consumable, and spare part costs. This gives you complete control over your total running costs each month, enabling you to decide whether any additional measures are needed.

The content of our services may vary somewhat between markets. Not all functions presented in the brochure are available on all models or in all countries. Please contact your local Komatsu representative to find out what applies in your particular market.



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