

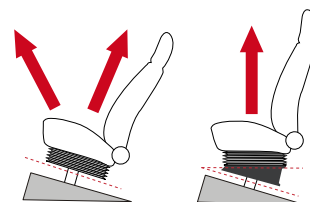
SIT RIGHT *F/B-TILT*

FOR WELLBEING • PRESERVES HEALTH • CREATES PROFIT

For people working up- and downhill

A splendid complement for machines with side to side levelling. Gives then, levelling in all directions.

Can be combined with SIT RIGHT *S/S-TILT* side to side leveller



With Sit Right you will sit right.
With this new version you will
always have your feet on the floor.

Automatic levelling of the operator's seat is an efficient way of minimizing the risk of musculo-skeletal disorder. This is appointed of Skogforsk (Swedish Institute for Forestry Research) in a study. The study also shows that with a seat leveller increases the productivity of the machine – regardless of slopes on the ground. See study and film on our home page.

It is well known that working in a forest machine is a tough job. Occasionally the operator has more decisions to make than a pilot in his plane. The quality of these decisions has a huge economical effect on the work result.

SIT RIGHT automatic seat leveller adds three important improving factors for the operator and the owner.

Wellbeing. By sitting straight with the *F/B-TILT* prevents musculo-skeletal disorder on the operator. It means that one can sit more relaxed and work more concentrated and effective. A good and comfortable working environment is important for the driver.

Preserve health. When the driver often sits in a tilted position the body of the driver will be exposed to static strain. That will often lead to musculo-skeletal disorder in arms, shoulders and spine. Studies are indicating that about 50 % of forest machine drivers have musculo-skeletal disorder of varying degree. Limit that risk by using *F/B-TILT*!

Profitability. Levelling of the working place is considered as one of the most effective technical step to prevent musculo-skeletal disorder among drivers of forest machines. Healthy personal = god economy. With *F/B-TILT* can the driver easier work in slope and hilly terrain. The result of sitting right is increased production according to Skogforsk 4-11%. On a yearly bas that will be big sum in comparison with the investment cost.



Sit Right F/B-Tilt

Automatic seat leveller forward /backward

Sit Right F/B-Tilt is a complete unit and have all functions built in the unit and the control box. The only thing you have to connect is the power (24 volt DC). The electronics is produced with surface mounted components and is controlled by a microprocessor. With the control box you can program functions as speed, limit switches (11 degrees forward, 8 degrees backward) and Home-position. The control box is also prepared for programming up to three different driver profiles.

The leveller is self-calibrating and checks the basic settings of the unit every time it is powered and corrects the settings if that is necessary.

Sit Right F/B-Tilt is prepared for integration of "forest slides" for the seats longitudinal adjustment, which means lower total height when the slides is folded in the bottom plate. Using this possibility the height will be only 69 mm. If you for some reason can't mount the slides and need a flat bottom side on the leveller, there is U-profiles to filling up the place where the slides were supposed to be mounted. The unit has a standard hole pattern for easy mounting of the most common seats for forest machines.

Sit Right F/B-Tilt is a safe solution, which of course has a CE-certification and also fulfils the EMC-demands of forestry machinery. Both these standards have to be fulfilled when installing accessories in a machine.

Sit Right F/B-Tilt is protected of both Swedish and international patents.

We reserve the right to make changes in construction and specification without previous notice.

Technical data

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|-------------------------|---|
| Length x width x height | 430 x 350 x 109 alt 215 mm |
| Weight | 22,5 kg |
| Working area +/- | 11 degrees forward, 8 degrees backward |
| Power | 24 volt DC (for 12 volt machines, use currency converter) |
| Power consumption | 2 ampere (secured by fuse 5 ampere) |
| Product number | 201104K06FB |



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