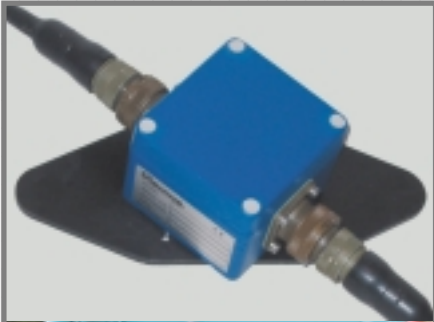


NOT JUST A DEPTH CONTROL SYSTEM, IT'S MUCH MORE ...



CAN Bus

BPS-system uses the latest Can Bus technology to transit the sensor information and that makes the BPS one of the fastest excavating systems ever build. CAN Bus allows development and expansion of the system to meet future growth demands. The machine operator can see immediately the advantage of regular information updates on the display. The system works without a delay in real time.

Linux

The software in the operators control box is a open free Linux software. New software version loading and uppdating is very simple. Connect the memory stick to the USB-port. No PC is required.

Modular system

The BPS -system is modular. Demands and requirements change with different contractors. Adding sensors, a laser receiver and even GPS to the BPS system is easy.

GPS

The BPS system can be updated with a 3D-system

Graphical display

The operator's control box display is logical and simple. It displays the information in a format that reduces the need to continuously read text or figures. Slopes, buckets values and the other information is shown in one simple operating screen mode. The visibility of display is excellent even in direct sunshine. Cold temperature do not affect the display.

Bucket sensor with dual slope

The bucket sensor has a dual slope for tilting buckets. In the operator's display existing tilt value is shown. Other values can also be selected.

Remote control

The most used functions are also available with remote control. Values can be selected and changed without using the operator display.

Remote display

Some drivers wants to have an extra small display. It is a magnetic mounted display Too high-On Grade(adjustable)-Too low signs and/or sound control.

Built-in diagnostic

The BPS-system controls and analyses all the information in the control system. In the case of an error the operator can see immediately in the display the nature of the problem and where it is happening.

Developed to fulfill the roughest jobsite demand

All component parts are built to fulfill the military specs. Cables and connectors pass very rigid controls and testings before they are accepted. BPS components are also in use many other applications, such as controlling hammer and sheet pile driver attachments. Operating temperature is -40 to +85 degrees Celsius! Make an investment ! BPS is built for the toughest work

