

SMP TILTROTATOR

Swingotilt ST18
Machines 14 - 18 tonnes

The SMP Tiltrotator improves flexibility and makes the machine more effective. It has a grease lubricated gear housing, constant rotation and 40° tilt in all directions. The tiltrotator can be mounted onto the existing quick coupler or directly onto the excavator arm. Easy maneuvering of the tilt rotator with joystick thumb rollers or rocker switch, allows the operator to easily and effectively perform advanced and precision work without having to move the machine. This also makes the work environment safer for both the operator and those working near the machine.

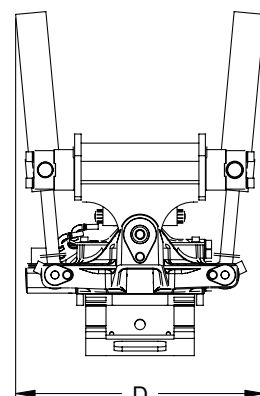
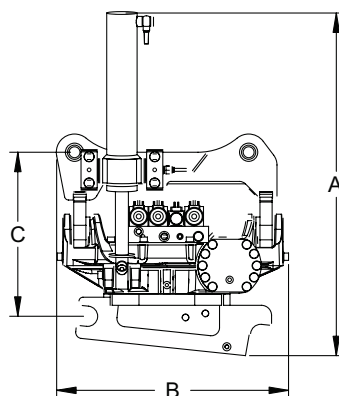
Available with double-acting cylinders or single-acting telescopic cylinders for tilting.

ST18 can be adapted for most machines in the size range and is available with most types of quick coupler systems and with a direct mounted upper/lower section.



TECHNICAL SPECIFICATIONS SWINGOTILT ST18

- **Infinite rotation 360°**
- **Tilting 2 x 40°**
- **12/24V DC**
- **Grease filled gear housing**
- **Valve system**
System Pro
System P
System TXSC
System TXC
System TS



THE SMP TILTROTATOR ST18 GENERATION 4
TO BE LAUNCHED IN THE AUTUMN 2015

Mounting	S60
Approx weight (kg)	490
Dimensions A / B / C / D	920 / 770 / 505 / 810
Tilt angle	2 x 40°
Rotation	Infinite 360°
Oil flow Min / Max	40 / 80 L/min
Operating pressure Min / Max	21 Mpa
Tilt torque at 21 Mpa	37/46 kNm
Rotation speed	7 sec / rotation
Torque	6000 Nm