

# Tilt couplers TCX

## Tilt- and Rotor Coupler 0-2 tonnes

### The TCX tilt coupler – a tilt function for the smallest excavators

The TCX tilt coupler is designed for excavators below two tonnes and offers the user a tilt function and an integrated quick coupler for changing between work tools. TCX is available as Direct mounted with a S30 coupler with either manual snap-on or hydraulic locking.

The fully cast and compact body has a low weight. The fact that the TCX tilt coupler is free from welding, has large pin contact surfaces and optimized material thickness, creates an extremely robust design which will ensure a longer life time.

- Front Pin Hook coupler for safe work tool changes
- Up to 30° tilt angle in each direction
- Optimized range of work tools



⚙️ **Technical specification**

| Tilt couplers                   | TCX    |  |
|---------------------------------|--------|--|
| Tilt couplers TCX               | S30    |  |
| Machine weight [ton]            | 0-2    |  |
| Max Breakout torque [kNm]       |        |  |
| Weight from [kg]                | 28     |  |
| Building height [mm]            | 162    |  |
| Length [mm]                     |        |  |
| Cylinder width [mm]             |        |  |
| Maximum tilt angle [mm]         | ±30°   |  |
| Max width dipper arm [mm]       | 125    |  |
| Pin diameter [mm]               | 25-35  |  |
| Pin distance [cc-measure] [mm]  | 85-180 |  |
| Tilt Torque [kNm]               | 1,9    |  |
| Holding Torque [kNm]            | 1,9    |  |
| Lifting hook [ton]              | 0,75   |  |
| Oil Flow [l/min]                | 5-10   |  |
| Max pressure [bar]              |        |  |
| Max Pressure Separate AUX [bar] | 175    |  |
| Safety solution                 | -      |  |