

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	-		