

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	TCX	
Tilt couplers TCX	S30	S40	
Machine weight [ton]	0-2	2-4	
Max Breakout torque [kNm]			
Weight from [kg]	28	66	
Building height [mm]	162	202	
Length [mm]			
Cylinder width [mm]			
Maximum tilt angle [mm]	±30°	±30°	
Max width dipper arm [mm]	125	160	
Pin diameter [mm]	25-35	30-40	
Pin distance [cc-measure] [mm]	85-180	100-220	
Tilt Torque [kNm]	1,9	4	
Holding Torque [kNm]	1,9	4	
Lifting hook [ton]	0,75	2	
Oil Flow [l/min]	5-10	5-10	
Max pressure [bar]			
Max Pressure Separate AUX [bar]	175	210	
Safety solution	-	FPH	