

X02 S30

Tiltrotator 0-2 tonnes

A Steelwrist tiltrotator for the small excavators

Steelwrist small tiltrotators are developed with a focus on flexibility, building height and low weight that is so important for compact excavators. Often Direct Fit tiltrotators are chosen in this weight class. With a steelcasted structure, the weight can be lightened while strength is maximized. All you need to facilitate your work. Gear housing, bottom and top in solid cast steel, hardened shafts and piston rods and central lubrication as option. Delivered with control systems that fit your excavator regardless if you need a two of four hose solution.

Tiltrotator options

Control Systems

Control Systems XControl if you want to have complete freedom to run all functions simultaneously or four hose system with proportional control from the excavator. Both types of control systems meet the upcoming ISO13031.

Central lubrication

Our tiltrotators can be equipped directly from factory with central lubrication that fit all central lubrication systems in the market. [Read more here](#)



Measurement

Type	S30/S30	Direct Fit/S30
Width (mm)	320	320
Length (mm)	430	430
Building height (mm)	274	277
Cylinder width (mm)	367	335
Weight from (kg)	86	83
Width with gripper (mm)	-	-
Length with gripper (mm)	-	-
Gripper reach (mm)	-	-
Weight with gripper from (kg)	-	-
Pin distance (cc-measure) (mm)	-	85-185
Width dipper arm (mm)	-	125
Shaft diameter dipper (mm)	-	25-35

Technical specification

Type	S30/S30	Direct Fit/S30
Recommended machine weight (tonnes)	0-2	0-2
Top unit	S30	Direct Fit
Attachment coupler	S30	S30
Maximum tilt angle (degrees)	40	40
Necessary flow (litre/min)	15-30	15-30
Pressure (bar)	175	175
Hydraulic extras without grip	1	1
Hydraulic extras with grip	0	0
Rotational speed (r/m)		
Rotational force (kNm)	1,9	1,9
Tilt power (kNm)	5,9	5,9
Lubrication of the gear housing	Grease	Grease