

X07 S50

Tiltrotator 5-7 tonnes



An optimized tiltrotator for compact machines using S45/S50

Steelwrist X07 is developed with a focus on agility, building height and weight that is so important for compact excavators. The X07 is optimized for machines from 5-ton where S45 or S50 are used. The X07 is often chosen with a direct mounted top. 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, gripper cassette that can be retrofitted and 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

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.

Gripper Cassette

Our tiltrotators can be equipped with gripper cassette and three finger gripper that will make your excavator even more flexible. The gripper cassette can be retrofitted.

[Read more here.](#)

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.](#)

Type	S50/S50	Direct Fit/S50
Width (mm)	365	365
Length (mm)	618	636
Building height (mm)	396	401
Cylinder width (mm)	586	574
Weight from (kg)	195	196
Width with gripper (mm)	570	570
Length with gripper (mm)	791	809
Gripper reach (mm)	513	513
Weight with gripper from (kg)	245	245

🔧 Technical specification

Type	S50/S50	Direct Fit/S50
Recommended machine weight (tonnes)	5-7	5-7
Top unit	S50	Direct Fit
Attachment coupler	S50	S50
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	30-50	30-50
Pressure (bar)	210	210
Hydraulic extras without grip	1	1
Hydraulic extras with grip	0	0
Rotational speed (r/m)	8	8
Rotational force (kNm)	5,2	5,2
Tilt power (kNm)	13,8	13,8
Lubrication of the gear housing	Grease	Grease