

X07 S40

Tiltrotator 5-7 tonnes



An optimized tiltrotator for compact machines using S40

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.](#)

Measurement

Type	S40
Width (mm)	368
Length (mm)	575
Building height (mm)	371
Cylinder width (mm)	479
Weight from (kg)	150
Width with gripper (mm)	459
Length with gripper (mm)	678
Gripper reach (mm)	425
Weight with gripper from (kg)	195
Pin distance (cc-measure) (mm)	
Width dipper arm (mm)	
Shaft diameter dipper (mm)	

Technical specification

Type	S40
Recommended machine weight (tonnes)	5-7
Top unit	S40
Attachment coupler	S40
Maximum tilt angle (degrees)	45
Necessary flow (litre/min)	30-50
Pressure (bar)	210
Hydraulic extras without grip	1
Hydraulic extras with grip	0
Rotational speed (r/m)	8
Rotational force (kNm)	5,2
Tilt power (kNm)	13,8
Lubrication of the gear housing	Grease