

# X04 S40

## Tiltrotator 2-4 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, 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.

### Control Systems

Steelwrist supply two types of tiltrotator control systems. Quantum is an advanced control system where ergonomics, easy installation and fuel efficiency, remote support and automatic tool recognition are important parts of the system. The four hose proportional machine control is the more basic system. [Read more](#)

### Tiltrotator options

#### Gripper Cassette

Equip the tiltrotator with a gripper cassette with a finger gripper that will make your excavator even more flexible. The gripper cassette can be retrofitted. [Read more](#)

#### 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/S40	Direct Fit/S40
Width (mm)	314	314
Length (mm)	525	570
Building height (mm)	343	324
Cylinder width (mm)	499	437
Weight from (kg)	115	114
Width with gripper (mm)	459	459
Length with gripper (mm)	642	688
Gripper reach (mm)	425	425
Weight with gripper from (kg)	160	160
Pin distance (cc-measure) (mm)		130-240
Max width dipper arm (mm)		142
Pin diameter (mm)		35-45

## Technical specification

Type	S40/S40	Direct Fit/S40
Recommended machine weight (tonnes)	2-4	2-4
Top unit	S40	Direct Fit
Attachment coupler	S40	S40
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	20-40	20-40
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)	3,9	3,9
Tilt power (kNm)	10,6	10,6
Lubrication of the gear housing	Grease	Grease