

# 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.



### 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.

#### 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.

#### 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 (inch)	12.36	12.36
Length (inch)	20.67	22.44
Building height (inch)	13.50	12.76
Cylinder width (inch)	19.65	17.20
Weight from (lb)	253	251
Width with gripper (inch)	18	18
Length with gripper (inch)	25.28	27
Gripper reach (inch)	16.73	16.73
Weight with gripper from (lb)	352	352
Pin distance (cc-measure) (inch)		5.12-9.45
Pin distance (cc-measure) (mm)		130-240
Max width dipper arm (inch)		5.59
Pin diameter (inch)		1.38-1.77

## Technical specification

Type	S40/S40	Direct Fit/S40
Recommended machine weight (lb)	4400-8800	4400-8800
Top unit	S40	Direct Fit
Attachment coupler	S40	S40
Maximum tilt angle (degrees)	45	45
Necessary flow (gallons/min)	5-11	5-11
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