

X18 S60

Tiltrotator 12-18 tonnes

A tiltrotator for machines between 12 and 18 tonnes

Steelwrist tiltrotator is designed to deliver the power and durability are a must for larger excavators. With a well thought-out design, raw power, precision and smoothness are combined in rotation and tilt functions. This facilitates your work and makes you flexible to take on a variety of challenging new job.

Gear housing, bottom and top in solid cast steel, hardened shafts and piston rods, dual acting tilt cylinders, gripper cassette with four finger gripper and central lubrication as options.



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 four 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	S60/S60	Direct Fit/S60
Width (mm)	616	616
Length (mm)	726	780
Building height (mm)	458	521
Cylinder width (mm)	737	737
Weight from (kg)	400	449
Width with gripper (mm)	717	717
Length with gripper (mm)	952	1001
Gripper reach (mm)	820	820
Weight with gripper from (kg)	510	559

Technical specification

Type	S60/S60	Direct Fit/S60
Recommended machine weight (tonnes)	12-18	12-18
Top unit	S60	Direct Fit
Attachment coupler	S60	S60
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	40-60	80-100
Pressure (bar)	210	210
Hydraulic extras without grip	2	2
Hydraulic extras with grip	1	1
Rotational speed (r/m)	8	8
Rotational force (kNm)	7,8	7,8
Tilt power (kNm)	41	41
Lubrication of the gear housing	Grease	Grease