

X32 S70

Tiltrotator 25-33 tonnes

A tiltrotator for machines between 25 and 33 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	S70/S70	Direct Fit/S70
Width (mm)	729	729
Length (mm)	870	955
Building height (mm)	625	763
Cylinder width (mm)	938	957
Weight from (kg)	840	910
Width with gripper (mm)	807	807
Length with gripper (mm)	1167	1249
Gripper reach (mm)	967	967
Weight with gripper from (kg)	965	965

Technical specification

Type	S70/S70	Direct Fit/S70
Recommended machine weight (tonnes)	25-33	25-33
Top unit	S70	Direct Fit
Attachment coupler	S70	S70
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	120-140	120-140
Pressure (bar)	210	210
Hydraulic extras without grip	2	2
Hydraulic extras with grip	1	1
Rotational speed (r/m)	7	7
Rotational force (kNm)	9,8	9,8
Tilt power (kNm)	73,0	73,0
Lubrication of the gear housing	Grease	Grease