

X26 S70

Tiltrotator 20-25 ton

A tiltrotator for machines between 20 and 25 tonnes

Steelwrist tiltrotator is designed to deliver the power and durability that is a must for larger excavators. 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 jobs.

Gear housing, bottom and top in solid cast steel, hardened shafts and piston rods, dual acting tilt cylinders. Control system, 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)	690	690
Length (mm)	827	901
Building height from (mm)	536	571
Width cylindra (mm)	826	848
Weight from (kg)	570	598
Width of grip (mm)	807	807
Height with grapple (mm)	1116	1186
Gripper opening tolerance (mm)	960	960
Weight with grip from (kg)	695	798
Pin distance (cc-measure) (mm)		370-485
Width dipper arm (mm)		350
Shaft diameter dipper (mm)		60-90

Technical specification

Type	S70/S70	Direct Fit/S70
Recommended machine weight (tonnes)	18-26	18-26
Top unit	S70	Direct Fit
Attachment coupler	S70	S70
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	100-120	100-120
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)	8,8	8,8
Tilt power (kNm)	61	61
Lubrication of the gear housing	Grease	Grease