

# X12 HS08

## Tiltrotator 7-12 tonnes

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### A tiltrotator for excavators and backhoe loaders between 6 and 12 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 System

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. Our tiltrotators can be equipped directly from factory with central lubrication that fit all central lubrication systems in the market. Read more here.

#### 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

<b>Type</b>	HS08/HS08	Direct Fit/HS08
<b>Width (mm)</b>	567	567
<b>Length (mm)</b>	634	689
<b>Building height from (mm)</b>	626	626
<b>Cylinder width (mm)</b>	686	687
<b>Weight from (kg)</b>	TBD	TBD
<b>Width with gripper (mm)</b>	578	578
<b>Length with gripper (mm)</b>	TBD	TBD
<b>Gripper reach (mm)</b>	508	508
<b>Weight with gripper from (kg)</b>	TBD	TBD

## Technical specification

<b>Type</b>	HS08/HS08	Direct Fit/HS08
<b>Recommended machine weight (tonnes)</b>	7-12	7-12
<b>Top unit</b>	HS08	Direct Fit
<b>Attachment coupler</b>	HS08	HS08
<b>Maximum tilt angle (degrees)</b>	45	45
<b>Necessary flow (litre/min)</b>	25-50	25-50
<b>Pressure (bar)</b>	210	210
<b>Hydraulic extras without grip</b>	2	2
<b>Hydraulic extras with grip</b>	1	1
<b>Rotational speed (r/m)</b>	8	8
<b>Rotational force (kNm)</b>	5,4	5,4
<b>Tilt power (kNm)</b>	29	29
<b>Lubrication of the gear housing</b>	Grease	Grease