

# X18 HS10

## Tiltrotator 12-18 tonnes

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### 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 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

Type	HS10/HS10	Direct Fit/HS10
Width (mm)	616	TBD
Length (mm)	726	TBD
Building height from (mm)	458	TBD
Cylinder width (mm)	737	TBD
Weight from (kg)	400	TBD
Width with gripper (mm)	717	TBD
Length with gripper (mm)	952	TBD
Gripper reach (mm)	820	TBD
Weight with gripper from (kg)	510	TBD

## Technical specification

Type	HS10/HS10	Direct Fit/HS10
Recommended machine weight (tonnes)	12-18	12-18
Top unit	HS10	Direct Fit
Attachment coupler	HS10	HS10
Maximum tilt angle (degrees)	45	45
Necessary flow (litre/min)	40-60	40-60
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