

# X20 HS10

**Tiltrotator 16-20 tonnes**

## **A tiltrotator for machines in the middleweight class, between 16 and 20 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)	690	690
Length (mm)	816	816
Building height from (mm)	508	508
Cylinder width (mm)	TBD	TBD
Weight from (kg)	445	445
Width with gripper (mm)	717	717
Length with gripper (mm)	1003	1003
Gripper reach (mm)	820	820
Weight with gripper from (kg)	557	557

## Technical specification

Typee	HS10/HS10	Direct Fit/HS10
Recommended machine weight (tonnes)	16-20	16-20
Top unit	HS10	Direct Fit
Attachment coupler	HS10	HS10
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)	47	47
Lubrication of the gear housing	Grease	Grease