

X18 CW20

Tiltrotator 12-18 tonnes

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.

With a CW bottom the tiltrotator must always be configured with a Direct fit top. Gear box, attachment coupler and tiltrotator top is manufactured in solid cast steel, hardened shafts and piston rods and central lubrication as option. Supplied with control systems that fit your excavator two hoses of four hose configuration.



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.

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

Width (mm) TBD

Length (mm) TBD

Building height from (mm) TBD

Cylinder width (mm) TBD

Weight from (kg) TBD

Technical specification

Recommended machine weight (tonnes) 12-18

Top unit Direct Fit

Attachment coupler CW20

Maximum tilt angle (degrees) 45

Necessary flow (litre/min) 40-60

Pressure (bar) 210

Hydraulic extras without grip 2

Hydraulic extras with grip 1

Rotational speed (r/m) 8

Rotational force (kNm) 7,8

Tilt power (kNm) 41

Lubrication of the gear housing Grease

Information