

X18 SQ60-5

Tiltrotator 12-18 tonnes

A tiltrotator for machines between 12 and 18 tonnes

A tiltrotator for machines between 25 and 33 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.

SQ Technology

SQ is a high performing fully automatic oil connection technology used in quick couplers and tiltrotators on excavators to connect hydraulic work tools. It has a superior performance and a robust design.

All tiltrotators from X18 and upwards can be equipped with our SQ fully automatic technology. SQ on the top side (upper coupler) of the tiltrotator for rapid change between tiltrotator and other work tools. SQ on the bottom side (attachment coupler) of the tiltrotator will allow for rapid change between hydraulic powered work tools, or why not sandwich with SQ on both top and bottom.



Measurement

Type	SQ60-5/SQ60-5	Direct Fit/SQ60-5
Width (inch)	24.25	24.25
Length (inch)	28.58	30.71
Building height (inch)	22	20.51
Cylinder width (inch)	29	29
Weight from (lb)	957	
Width with gripper (inch)	28.23	28.23
Length with gripper (inch)	37.48	39.41
Gripper reach (inch)	32.28	32.28
Weight with gripper from (lb)	1210	1320
Pin distance (cc-measure) (inch)		
Pin distance (cc-measure) (mm)		
Width dipper arm (inch)		
Shaft diameter dipper (inch)		

Technical specification

Type	SQ60-5/SQ60-5	Direct Fit/SQ60-5
Recommended machine weight (lb)	26400-39600	26400-39600
Top unit	SQ60-5	Direct Fit
Attachment coupler	SQ60-5	SQ60-5
Maximum tilt angle (degrees)	45	45
Necessary flow (gallons/min)	21-26	21-26
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