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ST32 FX

28-32 ton machines

The ST32 FX is the largest tiltrotator, suitable for excavators of 28-32 tons. Improved hydraulics include a pressure relief valve directly on the motor, load holding valves on the cylinders, and a single hydraulic distribution block for improved efficiency.

Available now with a high flow swivel, optimized for use with attachments requiring up to 200l/min of flow. An innovative electric swivel can be added for further flexibility, enabling the transmission of sensor or CAN signals.

Equipped with a new built-in encoder, the tiltrotator can be integrated with machine guidance or control systems, enabling more efficient and precise operation.

* Read more on smpparts.com

SPECIFICATIONS

- Available with S70 Hardlock or FC70 Open-S couplers. Other quick coupler systems available on demand
- Up to 45 degrees of tilting
- Endless rotation
- Rotation sensor included on MACS control systems
- Central lubrication as standard
- Load holding valves on cylinders, for maximum safety
- Optional telescopic cylinders, reducing the total width
- Optional gripper, with exceptionally wide opening

CONTROL SYSTEM

Available with SVAB's MACS proportional control system, MIC4.0 or 4-hose solutions. Other systems available on request.

ELECTRICAL SYSTEM

For 24V systems.

SPECIFICATIONS

| Typ | ST32 FX |
|----------------------------|---------|
| Dimension A (mm)* | 1080 |
| Dimension B (mm)* | 1020 |
| Dimension C (mm)* | 670 |
| Dimension D (mm)* | 860 |
| Tilt angle max (°) | 45 |
| Weight from (kg) | 776 |
| Max breakout force (kNm) | 180 |
| Flow extra outlet (l/min) | 65 |
| High flow NG10 (l/min) | 120 |
| High flow "bypass" (l/min) | 200 |
| Typ | Grip |
| Weight (kg) | 122 |
| Opening width (mm) | 939 |

Dimensions, weights and tilt angle may vary depending on the configuration.

