

## Technical specifications

### ACCESSORIES

- Additional boxes can be used for enhanced efficiency. The boxes can easily be stacked on top of each other for easy handling and transportation.
- Auxiliary box to transport the smallest scaffolding parts.
- Anti-theft device preventing theft of power cable.
- Lifting device for easy lifting of the base unit with crane.
- Extension cable set (50 m). 3G6 flexible electric cable.
- Short mast section, length of 330 mm, for adapting to special scaffold installations.
- A spare parts kit with a selection of genuine Alimak spare parts to optimize uptime of your STS 300.



Drive system type	Rack and pinion
Certification	CE marking
Max. payload capacity	300 kg
Max. travelling speed	17 m/min.
Max. lifting height	50 m
Lifting height kits available	12, 24, 36 or 48 m
Box dimensions, incl. upper frame (W x L x H)	0.88 m x 1.23 m x 2.07 m
Box dimensions, without upper frame (W x L x H)	0.88 m x 1.23 m x 0.87 m
No. of motors	1 x 2.2 kW
Power supply range	230 V, 50 Hz, 1 phase + N + PE
Fuse ratings	16 A
Mast section dimensions (W x L x H)	164 x 171 x 1005 mm
Mast section weight	16 kg
Tie distance	2 m (max. 3 m)
Max. height without ties	1 m
Operating temperature	-15°C – +40°C
Max. noise level	90 dB (A)

For other demands or specifications, please consult your Alimak representative.