

TECHNICAL DATA

Column stabilisation leader

Model		MSL-300
Column depth	m	20–25
Column diameter	mm	500–800
Weight (w/o adapter)	kg	6500
Height	m	23–28
Tilt angle	°	+/- 8
Winches		
· number	pcs	2
· pull down/extraction force	kN	57/57
· speed	m/min	0–30

Rotary drive		
Torque	kNm	20
Rotational speed	rpm	180–200
Features/instrumentation		
· rotation speed		
· rotation torque		
· column depth/ascent rate		
· driving angle		

Mixer/mixer tip		
Mixer tip levels	pcs	4
Diameter	mm	500-800, nominal
Binder feed	kg/s	3,0
Compressed air, pressure	bar	10
Compressed air, flow rate	m ³ /min	6,5
Ascent rate	mm/r	20
Rotational velocity	rpm	180–200
Injection pipe length	m	21,3–26,3
inner diameter	mm	34
Support pipe length	m	21,3–26,3
size / wall thickness	mm	100 x 100 mm square/8 mm

NOTE! Preliminary data.

Detailed technical data to be provided on case by case basis.

Column depth and other technical data dependent on excavator size.

