

PRE-AUGERS

PA-50

FEATURES

- Excavator mounted auger drive attachments for pre-augering. Utilized in support of MOVAX SG side grip pile drivers and DH piling hammers in difficult soil conditions and for easier extraction of sheet piles.
- Hydraulically operated drive with infinitely variable speed
- Delivered for full 12 meter (effective) augering depth. The standard unit is scaleable to 6 meter pre-augering depth by removing leader section and by changing auger.
- Scaleable to pre-augering depths between 6 and 12 meters by optional leader section and by changing auger to corresponding length.
- Vertical movement of the auger drive is realized with two hydraulic winch drives to enable small bore holes where soil removal is required.
- Equipped with lead auger and auger selected in accordance with the soil conditions and the required diameter between 300 and 600 mm
- Controlled with the MOVAX Control System (MCS™)

TECHNICAL DATA

Weight (excl. adapter)	kg	5600
Height w/o auger	mm	14800
Depth w/o adapter	mm	1500
Depth	mm	1500
Width	mm	1300
Operating pressure	bar	350
Oil flow rate	l/min	240
Drilling depth, 30-35t	m	≤ 12
Tilt angle	°	+/- 8
Maximum torque	Nm	50000
Rotation speed	rpm	0-30
Crowd force	kN	25
Extraction force	kN	57
Auger diameter	mm	400

