

TAD-31S

FEATURES

- Excavator-mounted auger drive attachments for cast in-situ piling and other earth drilling work. Especially suitable for work in confined spaces while still being good at reaching over obstacles. The telescopic design keeps the machine low and allows working on sites with limited headroom without compromising on drilling depth.
- Hydraulically operated telescopic kelly bar with one extension.
- Available with different type of augers for normal soil conditions, hard clay, hard soil etc.
- Controlled with the MOVAX Control System (MCS™); MCS Lite, MCS Pro or MCS Pro+auto.
- Reporting and documentation of piling works with M-logbook™ (optional, requires MCS Pro or MCS Pro+auto).



TECHNICAL DATA

Weight w/o adapter and auger	kg	3400
Width	mm	1365
Auger pressing force	N	15000
Auger pulling force	N	60000
Depth	mm	1893
Drill speedrange	rpm	11 - 74
Height	mm	3830
Height w/o auger	mm	3830
Hole depth	m	6.5
Hole diameter*	mm	400 - 1200
Max return pressure	bar	5
Oil flow rate	l/min	75 - 250
Return pressure, max	bar	5
Side tilt angle	°	+/- 30
Torque	Nm	30000

*depending on soil conditions and tooling