



# MOVAX

## TAD-25

### **Telescopic Auger Drive (TAD), a new proud member of Movax™ family**

Movax product family aims at providing a full line of excavator equipment for piling contractors. Movax is widely known as manufacturer of Side-Grip sheet pilers and tube drivers, which offer a unit for all excavators between 3 and 45 tons weight class. The new Telescopic Auger Drive offers Movax customer a possibility to complete wider range of contracts - piling work can now be completed with Movax products also in such areas where vibration is not allowed.

Also in cases where the ground conditions are difficult, Movax TAD-25 can help to complete the site. At the field of cast in situ piles Movax TAD-25 enables one to adopt new activities. Casing tubes can be driven with Movax tube driver and drill empty with Movax TAD-25. After concrete casting the casing can be removed again with Movax tube driver.



# TAD-25

## Telescopic Auger Drive

### Various jobs – Versatile Movax

Movax TAD-25 is designed to fulfil the needs of Movax pile driving customers and is at its best with 24-29 ton excavators. One of the biggest benefits of TAD-25 is that it is connected to the end of the stick boom and adapters can be made for all quick couplers on the market. Therefore, compared with competitors who have to remove the stick boom completely, this creates conditions for a quick change between the different equipments and thus enables the completion of the foundation work at the jobsite with only one excavator.

With Movax Automatic Steering the drilling angle is under control and Auger functions can be utilised. Movax TAD-25 can drill holes into many angles from which vertical to 45° are the most typical. With a standard 600 mm auger Movax TAD-25 can reach 12 m depth and with an extension bar hole it is able to complete 15 m depth. Auger connection can be made according to customer's present augers standard connection being 75 mm square.



### Technical data

|                                       |          |
|---------------------------------------|----------|
| Weight without adapter and auger (kg) | 3100     |
| Height without auger (mm)             | 3855     |
| Depth (mm)                            | 1673     |
| Width (mm)                            | 1013     |
| Excavator class (ton)                 | 24-29    |
| Oil flow (l/min)                      | 75-250   |
| Max. return pressure (bar)            | 5        |
| Pressure setting (bar)                | 320      |
| Hole depth standard/extended (m)      | 12/15    |
| Hole diameter (mm)                    | 400-1200 |
| Drill speed range (rpm)               | 22-74    |
| Side tilt angle (o)                   | +/- 30   |
| Torque (Nm)                           | 15000    |
| Auger pressing force (N)              | 15000    |
| Auger pulling force (N)               | 30000    |

### Unisto Oy

*Productivity through innovation*

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