Technical sheet:

# PLANETARY AUGER (COMPACT MACHINES)



## **Technical characteristics**

- Bidirectional hydraulic motor.
- Fully enclosed structure for complete protection and excellent compactness.
- Hexagonal output shaft. Size varies by model: 50mm or 70mm.
- Round and compact design for easy hole entry.
- Possibility to choose drills depending on the type of grounds and diameters needed (earth, mixed soil or rock and asphalt).
- Extension options available. Size varies by model: 500mm and/or 1000mm.
- · All bits and extensions are sold separately.

### **Customer benefits**

 Must-have attachment for drilling holes and repairing guardrails, installing poles or planting trees.



#### PLANETARY AUGER (COMPACT MACHINES) Created on November 1, 2025 at 11:39 AM UTC

| Weight                                 |        | APD 800/HX QA (a)      | APD 800/HX QA (b)      |  |  |
|--|--------|------------------------|------------------------|--|--|
| Overall weight (kg)                    |        | 194                    | 167                    |  |  |
| Dimensions                             |        |                        |                        |  |  |
| Shaft diameter (mm)                    |        | 50                     | 70                     |  |  |
| Weight and dimensions                  |        |                        |                        |  |  |
| Overall length (mm)                    | l1     | 1020                   | 1103                   |  |  |
| Working Parameters                     |        |                        |                        |  |  |
| Required machine equipment             |        | <b> </b>               | <b> </b>               |  |  |
| Head type                              |        | Hex                    | Hex                    |  |  |
| Theoretic torque (Nm)                  |        | 450                    | 710                    |  |  |
| Minimum hydraulic requirements (I/min) |        | 60                     | 80                     |  |  |
| Maximum hydraulic requirements (I/min) |        | 100                    | 120                    |  |  |
| Rotation speed (rpm)                   |        | 60                     | 50                     |  |  |
| Maximum bit diameter (mm)              | n) 800 |                        | 800                    |  |  |
| Other Data for Attachments             |        |                        |                        |  |  |
| E-RECO                                 |        | No                     | No                     |  |  |
| Connection system                      |        | Universal Quick-attach | Universal Quick-attach |  |  |

| Machines compatibility | APD 800/HX QA (a) APD 800/HX QA (b) |          |  |
|------------------------|-------------------------------------|----------|--|
| All-Tach®              | 52861474                            | 52861477 |  |
| 2100V                  | X                                   |          |  |
| 2100VT                 | X                                   |          |  |
| 2300V                  | X                                   |          |  |
| 2300VT                 | X                                   | ·        |  |
| 2750V                  |                                     | X        |  |
| 2750VT                 |                                     | X        |  |
| V210                   | X                                   | +        |  |
| V230                   | Х                                   |          |  |
| V275                   |                                     | X        |  |
| VT210                  | Х                                   |          |  |
| VT230                  | X                                   | +        |  |
| VT275                  | •                                   | X        |  |

| TABLE SYMBOL |                            |    |                         |  |   |  |  |  |
|--------------|----------------------------|----|-------------------------|--|---|--|--|--|
| X            | No predisposition required | 88 | Hydraulic line          |  | Return piping to hydraulic oil tank           |  |  |  |
|              | Electric predisposition    |    | Platform predisposition |  | Tyre handler, cylinder handler predisposition |  |  |  |





#### **Head Office**

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