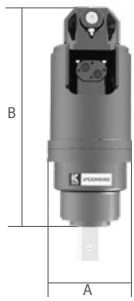
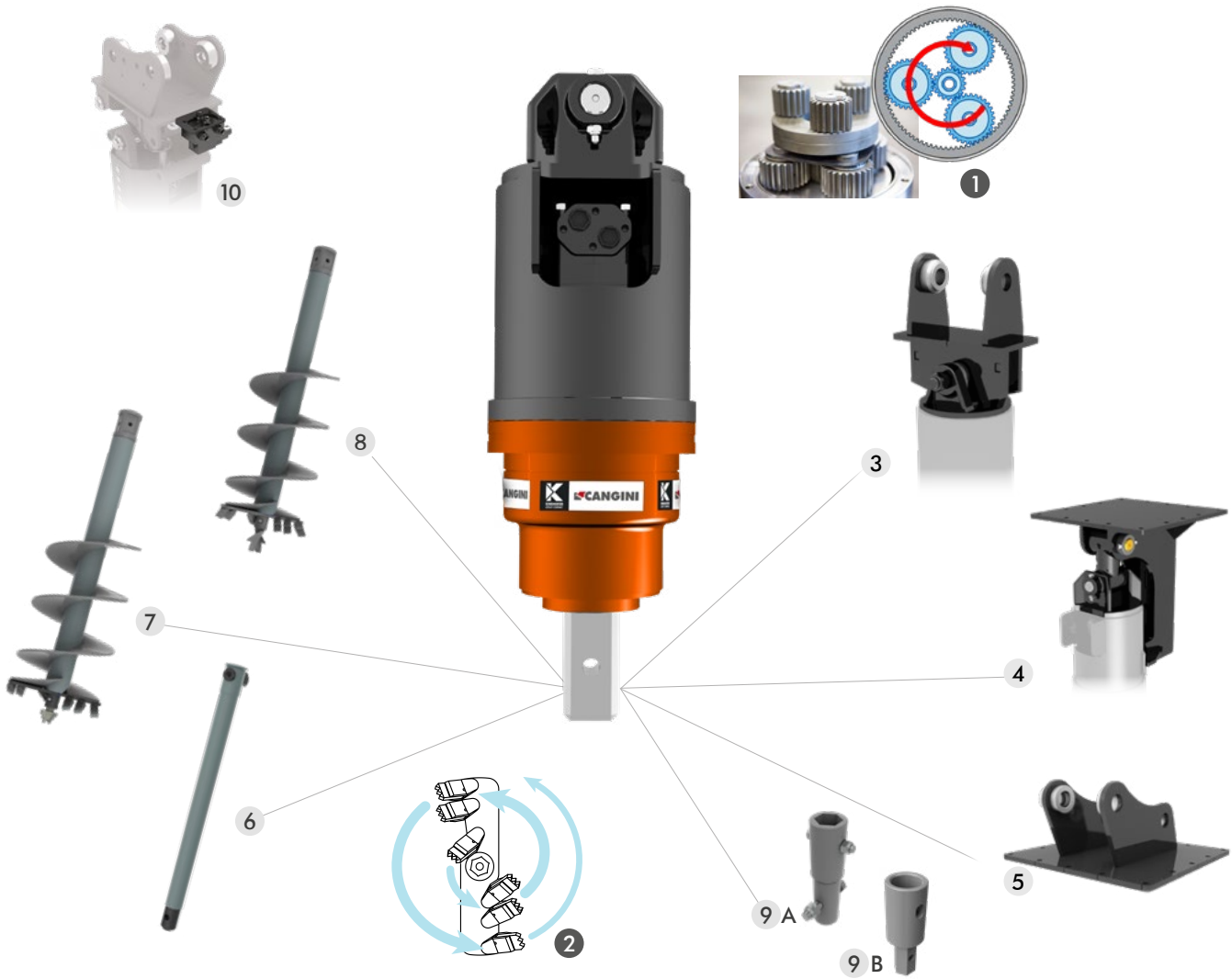




THE ATC MODEL AUGER IS BUILT IN HIGH QUALITY STEEL AND DESIGNED FOR EFFECTIVE, RAPID BORING THANKS TO AUGER LENGTH OPTIMISED IN RELATION TO ITS DIAMETER. THE CONSTANT SPIRAL CUTTING ENABLES THE TEETH TO BE PLACED AT ANGLES TO OPTIMISE DIGGING AND THUS DIRECT SPOIL TOWARDS THE MIDDLE OF THE AUGER, WHERE IT WILL BE THOROUGHLY CRUSHED TO AVOID ANY CLOGGING. WITH A VARIETY OF COMBINATIONS, AUGERS ARE VERSATILE AND CAN BE ADAPTED FOR SOFT, ROCKY, MIXED AND EVEN FROZEN GROUND. THE AUGER IS SUPPLIED COMPLETE WITH TWO-HOSE KIT.



|  | TONS (LB)        | 1,0 - 2,0<br>(2205 - 4409) | 1,5 - 3,0<br>(3307 - 6614) | 2,5 - 4,5<br>(5512 - 9921) | 4,0 - 6,0<br>(8818 - 13228) | 5,5 - 10,0<br>(121254 - 22046) | 10,0 - 15,0<br>(22046 - 33069) | 15,0 - 22,0<br>(33069 - 48502) |
|--|------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|
|  | MOD.             | ATC150                     | ATC250                     | ATC350                     | AT550                       | AT1000                         | AT1500                         | AT2500                         |
|  | A                | MM (IN)                    | 200 (8)                    | 200 (8)                    | 245 (10)                    | 270 (10,6)                     | 290 (11,4)                     | 345 (13,5)                     |
|  | B                | MM (IN)                    | 690 (8)                    | 690 (8)                    | 775 (30,5)                  | 905 (35,6)                     | 1025 (40,3)                    | 1250 (49,2)                    |
|  | BIT COUPLING     | MM (IN)                    | Ø65 (2,5)                  | Ø65 (2,5)                  | Ø65 (2,5)                   | SQUARE 75 MM (2,9)             | SQUARE 75 MM (2,9)             | SQUARE 75 MM (2,9)             |
|  | WITHOUT COUPLING | KG (LB)                    | 65 (143)                   | 66 (145)                   | 98 (216)                    | 140 (309)                      | 230 (507)                      | 355 (783)                      |
|  | BIT ROTATION     | RPM                        | 44-98                      | 36-87                      | 42-90                       | 30-87                          | 27-58                          | 12-26                          |
|  | MINIMUM - MAX    | L/MIN (GAL/MIN)            | 20-45 (5,2 - 11,8)         | 27-65 (7,1 - 17,2)         | 40-85 (10,5 - 22,4)         | 40-115 (10,5 - 30,3)           | 70-150 (10,5 - 30,3)           | 80-170 (21,1 - 44,9)           |
|  | MAX              | BAR (PSI)                  | 205 (2973)                 | 240 (3480,9)               | 240 (3480,9)                | 260 (3770,9)                   | 260 (3770,9)                   | 240 (3480,9)                   |
|  | MAX TORQUE       | N/M (FT/LBS)               | 1500 (1106,3)              | 2500 (1843,9)              | 3600 (2655,2)               | 5500 (4056,5)                  | 10600 (7818,1)                 | 15000 (11063,4)                |
|  | AUGER BIT LENGTH | MM (IN)                    | 1200 (47,2)                | 1200 (47,2)                | 1200 (47,2)                 | 1500 (59)                      | 1800 (70)                      | 1800 (70)                      |
|  | AUGER BIT CLASS  |                            | S4                         | S4                         | S4                          | S5                             | S6                             | S6                             |



STANDARD TECHNICAL FEATURES

- 1 PLANETARY REDUCTION GEARBOX

USED FOR SPEED REDUCTION, IT GUARANTEES HIGH EFFICIENCY THANKS TO REDUCED ROTATION POWER EVEN ON MACHINES WITH LOW HYDRAULIC FLOW RATES.
- 2 TOOTH FIXING SYSTEM

THE PATENTED TOOTH FIXING SYSTEM ENSURES SAFE LOCKING OF THE TEETH AND PROTECTS THEM AGAINST POSSIBLE IMPACT FRACTURES. THE TEETH ARE ARRANGED FOR OPTIMISED DIGGING.

NB : THE ATTACHMENT IS IS SUPPLIED COMPLETE WITH PIPES.

OPTIONAL

- 3 SINGLE PIN COUPLING
- 4 5 CRADLE JOINT

IT SUPPORTS THE AUGER TO ENABLE EVEN HORIZONTAL DRILLING. IT ALSO PREVENTS AUGER OSCILLATION DURING SPOIL DISCHARGE, ENABLING SAFE TRANSPORTATION AND PRECISE HOLE ALIGNMENT. THE CADLE SADDLE IS MANDATORY WHEN PURCHASING THE OPTIONAL CRADLE JOINT.
- 6 EXTENSION S4 - S5 - S6 1000MM
- 7 STANDARD BIT S4 - S5 - S6

SUITABLE FOR DRILLING GROUND OF AVERAGE CONSISTENCY, WITH OPTION OF REPLACING THE INSERTS AND BIT CENTRING DEVICE TO RESTORE THE INITIAL CONDITIONS.
- 8 ROCK BIT S4 - S5 - S6

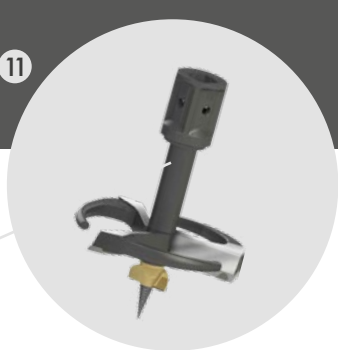
SUITABLE FOR DRILLING VERY HARD GROUND WITH ROCKS OR RUBBLE.
- 9 MT - ATC BIT ADAPTER (A) ATC - MT BIT ADAPTER (B)
- 10 PRESSURE REDUCER VALVE

AVAILABLE ON REQUEST





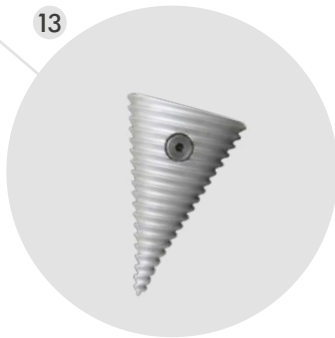
11



12



13



## OPTIONAL

### 11 STUMP PLANER S4 - S5

FOR EFFECTIVE, EASY AND CLEAN REMOVAL OF TREE STUMPS OF ANY SIZE IN A SHORT TIME.  
IDEAL FOR SOIL PREPARATION AND FOREST MAINTENANCE.

### 12 CEMENT MIXER BOWL S4 - S5

MIXER BOWL ENABLES QUICK AND EASY MIXING OF CONCRETE.  
IDEAL FOR WORK ON ROUGH TERRAIN REQUIRING THE CONCRETE MIXING IN SMALL QUANTITIES.

### 13 LOG SPLITTER S4

THE LOG SPLITTER ATTACHMENT IS COMPACT AND ROBUST FOR EASY PROCESSING AND RECYCLING OF LOGS.  
THE CONICAL SHAPE MAKES ITS WAY INTO THE LOG, SPLITTING IT IN TWO.

## BIT

|   |                 | BIT<br>COUPLING       | 150 Ø | 200 Ø | 250 Ø | 300 Ø | 350 Ø | 400 Ø | 500 Ø | 600 Ø |
|---|-----------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 7 | STANDARD BIT S4 | Ø65 (2,5)             | •     | •     | •     | •     | •     | •     | •     | •     |
| 7 | STANDARD BIT S5 | SQUARE<br>75 MM (2,9) | •     | •     | •     | •     | •     | •     | •     | •     |
| 7 | STANDARD BIT S6 | SQUARE<br>75 MM (2,9) | •     | •     | •     | •     | •     | •     | •     | •     |
| 8 | ROCK BIT S4     | Ø65 (2,5)             | •     | •     | •     | •     | •     | •     | •     | •     |
| 8 | ROCK BIT S5     | SQUARE<br>75 MM (2,9) | •     | •     | •     | •     | •     | •     | •     | •     |
| 8 | ROCK BIT S6     | SQUARE<br>75 MM (2,9) | •     | •     | •     | •     | •     | •     | •     | •     |

## ACCESSORIES

|    |                            | BIT<br>COUPLING       | DIAMETER<br>MM (IN) | ATC150 | ATC250 | ATC350 | AT550 | AT1000 | AT1500 | AT2500 |
|----|----------------------------|-----------------------|---------------------|--------|--------|--------|-------|--------|--------|--------|
| 11 | STUMP PLANER S4            | Ø65                   | 250 (10)            | •      | •      | •      | /     | /      | /      | /      |
| 11 | STUMP PLANER S4            | Ø65                   | 350 (14)            | •      | •      | •      | /     | /      | /      | /      |
| 11 | STUMP PLANER S5            | SQUARE<br>75 MM (2,9) | 250 (10)            | /      | /      | /      | •     | /      | /      | /      |
| 11 | STUMP PLANER S5            | SQUARE<br>75 MM (2,9) | 350 (14)            | /      | /      | /      | •     | /      | /      | /      |
| 12 | CEMENT MIXER BOWL S4 180 L | Ø65                   | -                   | •      | •      | •      | /     | /      | /      | /      |
| 12 | CEMENT MIXER BOWL S5 180 L | SQUARE<br>75 MM (2,9) | -                   | /      | /      | /      | •     | /      | /      | /      |
| 13 | LOG SPLITTER S4            | Ø65                   | 185 (7)             | •      | •      | •      | /     | /      | /      | /      |

