



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 (2205 - 4409)	1,5 - 3,0 (3307- 6614)	2,5 - 4,5 (5512 - 9921)	4,0 - 6,0 (8818 - 13228)	5,5 - 10,0 (121254 - 22046)	10,0 - 15,0 (22046 - 33069)	15,0 - 22,0 (33069 - 48502)
	MØDD.	ATC150	ATC250	ATC350	AT550	AT1000	AT1500	AT2500
A	MM (IN)	200 (8)	200 (8)	245 (10)	270 (10,6)	290 (11,4)	290 (11,4)	345 (13,5)
В	MM (IN)	690 <i>8)</i>	690 <i>(8)</i>	775 (30,5)	905 (35,6)	1025 (40,3)	1025 (40,3)	1250 (49,2)
BIT COUPLING	MM (IN)	Ø65 (2,5)	Ø65 (2,5)	Ø65 (2,5)	SQUARE 75 MM <i>(2,9)</i>	SQUARE 75 MM <i>(2,9)</i>	SQUARE 75 MM <i>(2,9)</i>	SQUARE 75 MM (2,9)
WITHOUT COUPLING	KG (LB)	65 (143)	66 (145)	98 (216)	140 (309)	230 (507)	240 (529)	355 (783)
BIT ROTATION	RAMAM	44-98	36-87	42-90	30-87	27-58	20-43	12-26
MINIMUM - MAX	L/MIN (GAL/	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)	80-170 (21,1 - 44,9)
MAX	BBARR(PSI)	205 (2973)	240 (3480,9)	240 (3480,9)	260 (3770,9)	260 (3770,9)	240 (3480,9)	240 (3480,9)
MAX TORQUE	N/M (FT/IBS)	1500 (1106,3)	2800 (1843,9)	3600 (2655,2)	5500 (4056,5)	10600 (7818,1)	15000 (11063,4)	25000 (18439,0)
AUGER BIT LENGTH	MM (IN)	1200 (47,2)	1200 (47,2)	1200 (47,2)	1500 <i>(59)</i>	1800 (70)	1800 (70)	1800 <i>(70)</i>
AUGER BIT CLASS		S4	S4	S4	S5	S6	S6	S6
	B BIT COUPLING WITHOUT COUPLING BIT ROTATION MINIMUM - MAX MAX MAX TORQUE AUGER BIT LENGTH	MICODD. A MM (IN) B MM (IN) BIT COUPLING MM (IN) WITHOUT COUPLING KG (LB) BIT ROTATION RFMM MINIMUM - MAX LAW (A) MAX BEARR (PSI) MAX TORQUE N/H/BS) AUGER BIT LENGTH MM (IN)	Items (2205 - 4409) MIDOD. ATC150 A MM (IN) 200 (8) B MM (IN) 690 8) BIT COUPLING MM (IN) 665 (2,5) WITHOUT COUPLING KG (LB) 65 (143) BIT ROTATION RFR9M 44-98 MINIMUM - MAX L/MIN (GAL/ (2973) 205 (2973) MAX EMAR(PSI) 205 (2973) MAX TORQUE NMM (IN) 1500 (1106,3) AUGER BIT LENGTH MM (IN) 1200 (47,2)	TONS (Lb) (2205 - 4409) (3307 - 6614) MIODD. ATC150 ATC250 A MM (IN) 200 (8) 200 (8) B MM (IN) 690 690 (8) BIT COUPLING MM (IN) Ø65 (2,5) Ø65 (2,5) WITHOUT COUPLING KG (LB) 65 (143) 66 (145) BIT ROTATION RIFNIM 44-98 36-87 MINIMUM - MAX L/MIN (GAL/ (2973) 20-45 (5,2 - 11,8) 240 (3480,9) MAX EMAR (PSI) 200 (2973) 240 (3480,9) MAX TORQUE NMM (IN) 1500 (1106,3) 2800 (1843,9) AUGER BIT LENGTH MM (IN) 1200 (47,2) 1200 (47,2)	TONS (LD) (2205 - 4409) (3307 - 6614) (5512 - 9921) MIODD. ATC150 ATC250 ATC350 A MM (IN) 200 (8) 200 (8) 245 (10) B MM (IN) 200 (8) 200 (8) 245 (10) BIT COUPLING MM (IN) 0655 (2,5) 065 (2,5) 065 (2,5) 065 (2,5) WITHOUT COUPLING KG (LB) 65 (143) 666 (1443) 27-65 (145) 40-85 (10,5 - 22,4) MINIMUM - MAX LMM (IN) 205 (2973) 240 (3480,9) 240 (3480,9) MAX EMAR(PSI) 205 (2973) 240 (3480,9) 240 (3480,9) MAX TORQUE NMM (IN) 1500 (1106,3) 2800 (1843,9) 3600 (2655,2) AUGER BIT LENGTH MM (IN) 1200 (47,2) 1200 (47,2) 1200 (47,2)	TIGNS (LB) (2205 - 4409) (3307 - 6614) (5512 - 9921) (8818 - 13228) MIODD. ATC150 ATC250 ATC350 AT550 A MM (IN) 200 (8) 200 (8) 210 (10) 210 (10,6) B MM (IN) 690 (8) 690 (8) 690 (30,5) 270 (10,6) BIT COUPLING MM (IN) Ø65 (2,5) Ø65 (2,5) Ø65 (2,5) Ø65 (2,5) Ø65 (2,5) SQUARE 75 MM (2,9) WITHOUT COUPLING KG (LB) 655 (143) 666 (143) 27-65 (145) 40-85 (10,5 - 32,4) 40-115 (10,5 - 30,3) BIT ROTATION RIRVIM 44-98 36-87 42-90 30-87 MINIMUM - MAX L/MIN (GAL/ (MIN)) 205 (2973) 240 (3480,9) 240 (3480,9) 260 (3770,9) MAX BEARR(PSI) 205 (2973) 240 (3480,9) 3600 (3480,9) 5500 (4056,5) AUGER BIT LENGTH MM (IN) 1200 (47,2) 1200 (47,2) 1200 (47,2) 1200 (47,2) 1500 (205	MKODD. ATC150 ATC250 ATC350 AT550 AT1000 A MKODD. ATC150 ATC250 ATC350 AT550 AT1000 A MM (IN) 200 (8) 200 (8) 200 (10) 245 (10) 270 (10,6) 299 (11,4) B MM (IN) 690 (8) 690 (8) 775 (30,5) 905 (35,6) 1025 (40,3) BIT COUPLING MM (IN) Ø65 (2,5) Ø65 (2,5) Ø65 (2,5) Ø65 (2,5) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) WITHOUT COUPLING KG (LB) 65 (143) 266 (145) 27-65 (2,5) 40-85 (10,5 - 30,3) 70-150 (10,5 - 30,3) BIT ROTATION RRMM 44-98 36-87 42-90 30-87 27-58 MINIMUM - MAX QDM (M) (MAX 205 (2973) 240 (3480,9) 240 (3480,9) 260 (3770,9) 260 (3770,9) 260 (3770,9) 260 (3770,9) MAX BARR(PSI) 1500 (106,3) 12800 (447,2) 3600 (2655,2) 3600 (4056,5) 3600 (70) MAX TORQUE NMM (IN) 1200 (47,2) <t< th=""><th>TONNS (LD) (2205 - 4409) (3307 - 6614) (5512 - 9921) (8818 - 13228) (121254 - 22046) (22046 - 33069) MMODD. ATC150 ATC250 ATC350 AT550 AT1000 AT1500 A MM (IN) 200 (8) 200 (8) 245 (10) 270 (10,6) 290 (11,4) 290 (11,4) B MM (IN) 690 (8) 690 (8) 775 (30,5) 905 (35,6) 1025 (40,3) 1025 (40,3) BIT COUPLING MM (IN) 0655 (2,5) 065 (2,5) 065 (2,5) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) WITHOUT COUPLING KG (LB) 65 (143) 266 (143) 27-65 (145) 40-85 (10,5 - 30,3) 27-58 20-43 MINIMUM - MAX L(MIN (GAL) (52 - 11,8) 205 (52 - 11,8) 27-65 (7,1 - 17,2) 40-85 (10,5 - 30,3) 40-115 (10,5 - 30,3) 70-150 (10,5 - 30,3) 80-170 (21,1 - 44,9) MAX EVAR (PS1) 205 (2973) 240 (3480,9) 240 (3480,9) 240 (3480,9) 260 (3770,9) 260 (3770,9) 260 (3770,9) 260 (3780,9)</th></t<>	TONNS (LD) (2205 - 4409) (3307 - 6614) (5512 - 9921) (8818 - 13228) (121254 - 22046) (22046 - 33069) MMODD. ATC150 ATC250 ATC350 AT550 AT1000 AT1500 A MM (IN) 200 (8) 200 (8) 245 (10) 270 (10,6) 290 (11,4) 290 (11,4) B MM (IN) 690 (8) 690 (8) 775 (30,5) 905 (35,6) 1025 (40,3) 1025 (40,3) BIT COUPLING MM (IN) 0655 (2,5) 065 (2,5) 065 (2,5) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) SQUARE 75 MM (2,9) WITHOUT COUPLING KG (LB) 65 (143) 266 (143) 27-65 (145) 40-85 (10,5 - 30,3) 27-58 20-43 MINIMUM - MAX L(MIN (GAL) (52 - 11,8) 205 (52 - 11,8) 27-65 (7,1 - 17,2) 40-85 (10,5 - 30,3) 40-115 (10,5 - 30,3) 70-150 (10,5 - 30,3) 80-170 (21,1 - 44,9) MAX EVAR (PS1) 205 (2973) 240 (3480,9) 240 (3480,9) 240 (3480,9) 260 (3770,9) 260 (3770,9) 260 (3770,9) 260 (3780,9)



STANDARD TECHNICAL FEATURES

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)

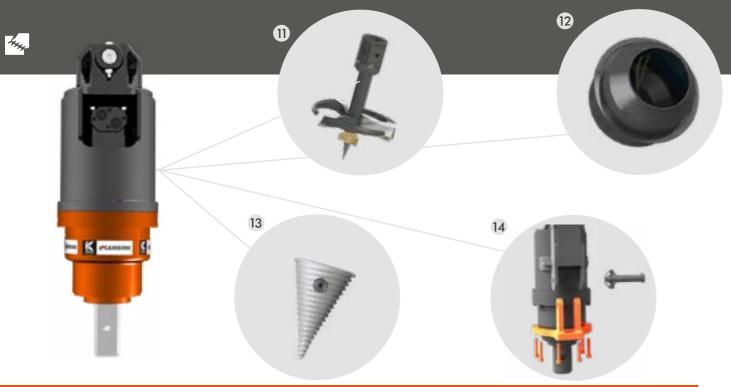
10 PRESSURE REDUCER VALVE

AVAILABLE ON REQUEST



FRONTAL ATTACHMENTS





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. FOR EXCAVATORS FROM 4.5 TONS. WITH AUGERS EQUIPPED WITH CRADLE JOINT.

▶ 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. USE ON SINGLE-PIN DRILLS IS RECOMMENDED.

14 SWING LOCK KIT

THE KIT IS RECOMMENDED TO FACILITATE THE USE OF THE LOG SPLITTER AND IS AVAILABLE FOR MODELS ATC150-250-350. ONLY APPLICABLE WHEN THE AUGER IS EQUIPPED WITH A CRADLE JOINT. MAKES THE DRILL BODY RIGID BY AIDING CONE CENTRING AND IMPROVING PRESSURE ON THE LOG. CLAMPING IS DONE BY MEANS OF THE BIT CONNECTION PIN.

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

ACCESSORIES

		BIT COUPLING	DIAMETER MM (IN)	ATC150	ATC250	ATC350	ATC550	ATC1000	ATC1500	ATC2500
11	STUMP PLANER S4	Ø65	250	•	•	•	/	/	/	/
11	STUMP PLANER S4	Ø65	350	•	•	•	/	/	/	/
11	STUMP PLANERE S5	SQUARE 75 MM (2,9)	250	/	1	/	•	/	/	/
11	STUMP PLANER S5	SQUARE 75 MM (2,9)	350	/	/	/	•	/	/	/
12	CEMENT MIXER BOWL S4 180 L	Ø65	-	•	•	•	/	/	/	/
12	CEMENT MIXER BOWL S5 180 L	SQUARE 75 MM <i>(2,9)</i>	-	/	/	/	•	/	/	/
13	LOG SPLITTER S4	Ø65	185	•	•	•	/	/	/	/
14	SWING LOCK KIT	Ø65		•	•	•	/	/	/	/



