

MODULE 4



Classic mechanical couplers 128 kg



Classic hydraulic couplers 135 kg

Morin Original system coupler M4
for machines from 7.5t to 10t
Couplers available on pages 18 to 30

Morin Original system tool summary - Module 4

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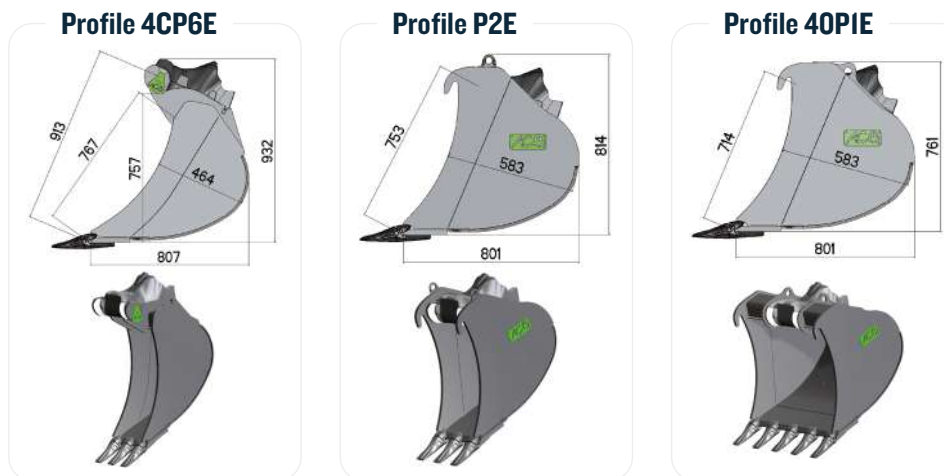
Machines assigned to this module

BRAND	MACHINES	BUCKET RANGE	TINE CLASS
ACB+	REVERSIBLE KIT M4	-	-
CATERPILLAR	307D 307E 307E2 308D 308E2-CR-SB 310	40	D10
DEVELON	DX100W-7	40	D10
EUROMACH	8500 R105 R85 R853 R85-BIGFOOT R85L	41	D20
HYUNDAI	HW100A	40	D15
JCB	100C-2	40	D15
KAISER	S2 S8 S8 ALL ROAD	42	D20
KOMATSU	PC88MR-11 PW98MR-11	40	D10
	PC95R-2 PW95	40	D15
	PW138MR-11	41	D15
LIEBHERR	A309 A910Compact A912Compact	42	D15
MENZI-MUCK	M3 M5 M535	42	D20
SUNWARD	SWE90UF SWE90UB	40	D15
TEREX	TW110 TC125	40	D15
WACKER-NEUSON	9503 ET90 EW100	40	D10
XCMG	XE80E	40	D15
YANMAR	B110W SV100-7	40	D15
	SV120	42	D15

Hydraulic kit for powering and controlling hydraulic coupler 5105978. **More information on page 43.**

BACKHOE RANGE 40

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30



• Represents the range of breakout forces the tooth can withstand. To see the correspondence table, go to page 13.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg | Average tooth count

Specially designed for construction and renovation work, BACKHOE BUCKETS will satisfy your needs, whether you are working in a loose environment or a much more challenging one. They can be reinforced to withstand extreme conditions. So please don't hesitate to ask.

Bucket with teeth



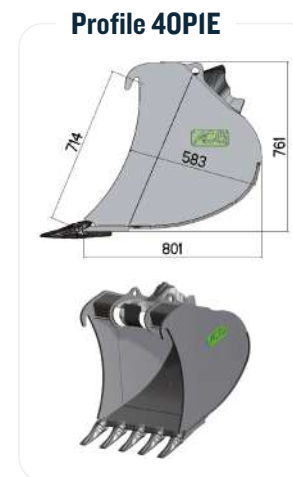
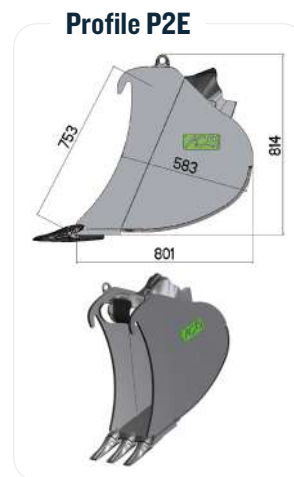
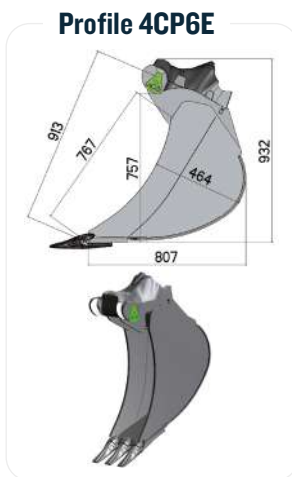
PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	3	5111211	2	CIT35	3	5107526	3	5116540
R40-P2E-400	400	144	165	424	-	3	6Y3222	3	CIT35	3	5104592	3	5120326
R40-P1E-450	450	147	169	434	-	3	5133920	3	CIT35	3	5107072	3	FK2TLR
R40-P1E-500	500	170	167	473	-	4	5130218	3	CIT35	3	5107077	3	5110909
R40-P1E-600	600	211	212	592	-	4	5111212	4	CIT35	4	5107042	4	5112496
R40-P1E-700	700	259	230	696	-	4	6Y3222	4	CIT35	4	5111020	4	FK2TLR
R40-P1E-800	800	307	248	801	-	5	5111213	5	CIT35	4	5107048	4	5143898
R40-P1E-900	900	356	272	913	-	6	5109741	5	CIT35	5	5104567	5	5116541
R40-P1E-1000	1000	404	290	1017	-	6	5128899	5	CIT35	5	5107056	5	5120251

Profile 4CP6E

Profile P2E

BACKHOE RANGE 40

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Couplers available on pages 18 to 30



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Bucket with teeth

PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	2	FT190S	2	P010SC	3	5120927
R40-P2E-400	400	144	165	424	-	3	FT190S	3	P010SC	3	5108166
R40-PIE-450	450	147	169	434	-	3	FT190S	3	P010SC	3	5136123
R40-PIE-500	500	170	167	473	-	3	FT190S	4	P010SC	3	5136125
R40-PIE-600	600	211	212	592	-	3	FT190S	4	P010SC	4	5113507
R40-PIE-700	700	259	230	696	-	4	FT190S	5	P010SC	4	MG10L
R40-PIE-800	800	307	248	801	-	4	5111753	5	P010SC	5	5113508
R40-PIE-900	900	356	272	913	-	4	FT190S	5	P010SC	5	5122327
R40-PIE-1000	1000	404	290	1017	-	5	5147282	5	P010SC	5	5157516

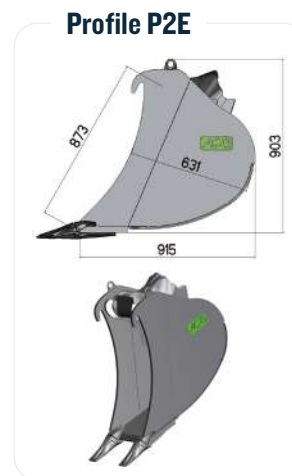
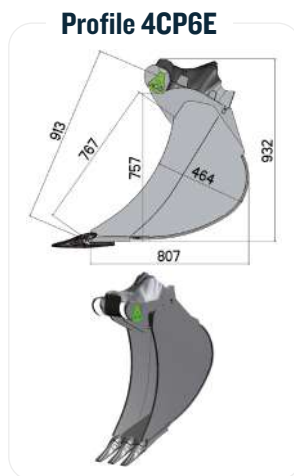


Profile 4CP6E

Profile P2E

BACKHOE RANGE 41

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30



• Represents the range of breakout forces the tooth can withstand. To see the correspondence table, go to page 13.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg | Average tooth count

Specially designed for construction and renovation work, BACKHOE BUCKETS will satisfy your needs, whether you are working in a loose environment or a much more challenging one. They can be reinforced to withstand extreme conditions. So please don't hesitate to ask.

Bucket with teeth



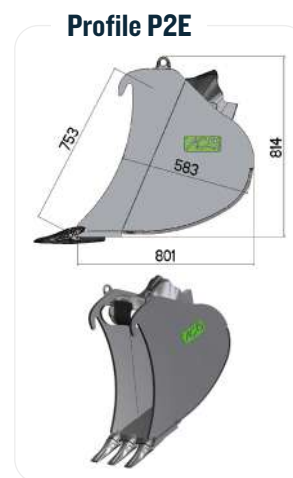
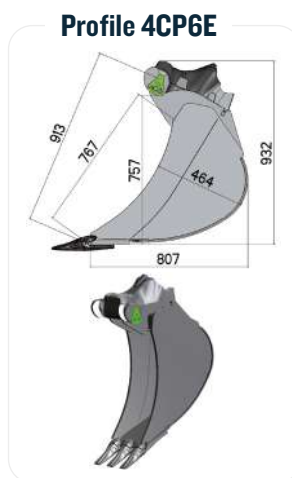
PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	3	CIT35	3	5107526	3	5116540
R41-P2E-400	400	173	186	497	-	3	CIT35	3	5107785	3	FK2TLR
R41-P1E-450	450	185	195	528	-	3	CIT35	3	5107787	3	FK2TLR
R41-P1E-500	500	213	202	585	-	3	CIT35	3	5107792	3	FK2TLR
R41-P1E-600	600	264	237	712	-	4	CIT35	4	5107793	4	5109315
R41-P1E-700	700	325	253	838	-	4	CIT35	4	5124358	4	FK2TLR
R41-P1E-800	800	386	278	973	-	5	CIT35	4	5107794	4	FK2TLR
R41-P1E-900	900	448	304	1110	-	6	CIT35	5	5107795	5	5109316
R41-P1E-1000	1000	510	331	1249	-	6	CIT35	5	5107796	5	5142533

Profile 4CP6E

Profile P2E

BACKHOE RANGE 4I

Morin Original system coupler M4
for machines from 7.5t to 10t
Couplers available on pages 18 to 30



- Represents the range of breakout forces the tooth can withstand. To see the correspondence table, go to page 13.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg | Average tooth count

Bucket with teeth

PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	2	FT190S	2	P010SC	3	5120927
R41-P2E-400	400	173	186	497	-	3	FT190S	3	P010SC	3	MG10L
R41-P1E-450	450	185	195	528	-	3	5144628	3	P010SC	3	MG10L
R41-P1E-500	500	213	202	585	-	3	FT190S	4	P010SC	3	MG10L
R41-P1E-600	600	264	237	712	-	3	FT190S	4	P010SC	4	5109823
R41-P1E-700	700	325	253	838	-	4	FT190S	5	P010SC	4	MG10L
R41-P1E-800	800	386	278	973	-	4	FT190S	5	P010SC	5	5109824
R41-P1E-900	900	448	304	1110	-	4	FT190S	5	P010SC	5	MG10L
R41-P1E-1000	1000	510	331	1249	-	5	5144629	5	P010SC	5	MG10L

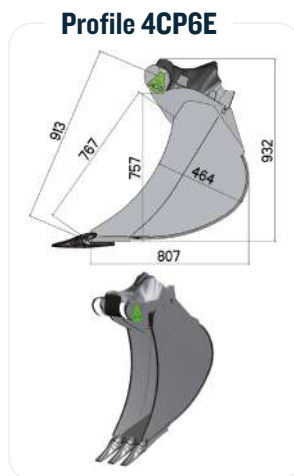


Profile 4CP6E

Profile P2E

BACKHOE RANGE 42

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30



• Represents the range of breakout forces the tooth can withstand. To see the correspondence table, go to page 13.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg | Average tooth count

Specially designed for construction and renovation work, BACKHOE BUCKETS will satisfy your needs, whether you are working in a loose environment or a much more challenging one. They can be reinforced to withstand extreme conditions. So please don't hesitate to ask.

Bucket with teeth



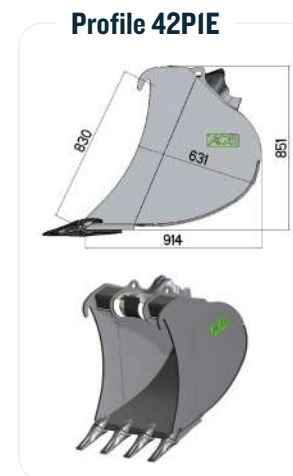
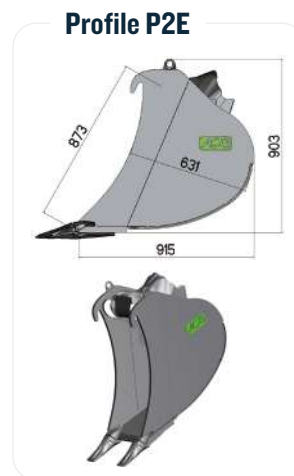
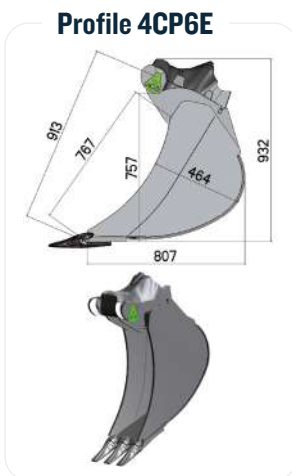
PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	2	5108044	3	5107696	2	FT230S
R42-P2E-400	400	173	193	504	-	3	5104543	3	FK3TLR	2	FT230S
R42-PIE-450	450	185	207	540	-	3	5107004	3	FK3TLR	3	FT230S
R42-PIE-500	500	213	219	602	-	3	5107008	3	5132860	3	FT230S
R42-PIE-600	600	264	250	725	-	3	5107017	4	5132861	3	FT230S
R42-PIE-700	700	325	271	856	-	3	5124357	4	5132862	3	FT230S
R42-PIE-800	800	386	302	997	-	4	5107027	4	5123293	4	FT230S
R42-PIE-900	900	448	324	1130	-	4	5093561	5	5107923	4	FT230S
R42-PIE-1000	1000	510	345	1263	-	4	5107033	5	5110737	4	FT230S
R42-PIE-1100	1100	573	376	1407	-	5	5107040	5	5120492	5	FT230S

Profile 4CP6E

Profile P2E

BACKHOE RANGE 42

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Bucket with teeth

PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE
R-4CP6E-350	350	87	162	319	-	2	5122356
R42-P2E-400	400	173	193	504	-	3	MA15U
R42-PIE-450	450	185	207	540	-	3	5108732
R42-PIE-500	500	213	219	602	-	3	MA15U
R42-PIE-600	600	264	250	725	-	3	5113137
R42-PIE-700	700	325	271	856	-	4	5133823
R42-PIE-800	800	386	302	997	-	4	MA15U
R42-PIE-900	900	448	324	1130	-	5	5111999
R42-PIE-1000	1000	510	345	1263	-	5	5108733
R42-PIE-1100	1100	573	376	1407	-	5	5129976

Profile 4CP6E

Profile P2E

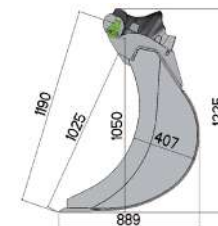
BANANA BUCKETS

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30

Profile 4CP6EL

⚠ Depth limited to 1,050 mm

Profile 4CP6EL



TOOTHLESS
Thickness 25 mm



PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	ITEM CODE
R-4CP6EL-300	300	72	165	295	-	5158303

Thanks to its narrow width, the BANANA BUCKET is ideal for work requiring precision, such as small trenches or cable installation.

Profile 4CP6EL

⚠ Depth limited to 1,050 mm

ESCO U20S

Thickness 25 mm • D15



FEURST FK3TLR

Thickness 30 mm • D20



MTG MG10L

Thickness 25 mm • D10



MTG MA15U

Thickness 30 mm • D15



PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE	PRICE EXCL. VAT (€)	NUMBER OF TEETH	ITEM CODE
R-4CP6EL-300	300	72	165	295	-	2	5112165	-	2	5112316	-	2	5115794	-	2	5111982

• Represents the range of breakout forces the tooth can withstand. To see the correspondence table, go to page 13.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg | Average tooth count

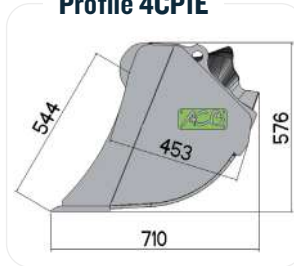
FIXED AND TILT DITCH CLEANING BUCKETS

Morin Original system coupler M4
for machines from 7.5t to 10t
Couplers available on pages 18 to 30

The ditch cleaning bucket can be used for finishing work such as ditch cleaning, embanking, levelling and much more. The TILT ditch cleaning bucket is stable on the ground and remains upright to facilitate the next attachment.

Thickness = Blade thickness | (*) Weight variation +/- 2% depending on equipment | Total weight = (ISO capacity in l x Density 1.8) + Bucket weight in kg

Profile 4CPIE



SMOOTH BLADE

Thickness 20 mm



REVERSIBLE BOLT-ON COUNTER-BLADE

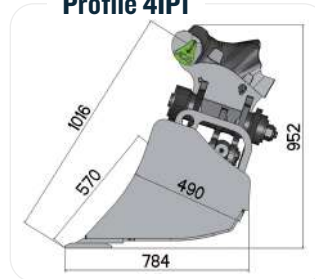
Thickness 20 mm



Profile 4CPIE

PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	ITEM CODE	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	ITEM CODE
CM4-1500-4CPIE	1500	363	286	939	-	5107552	330	983	-	5107081
CM4-1600-4CPIE	1600	388	302	1000	-	5114722	348	1046	-	5093727
CM4-1700-4CPIE	1700	414	316	1061	-	5107809	365	1110	-	5107091
CM4-1800-4CPIE	1800	440	331	1123	-	5107566	383	1175	-	5107098

Profile 4IPI



REVERSIBLE BOLT-ON COUNTER-BLADE

Thickness 20 mm



REVERSIBLE BOLT-ON COUNTER-BLADE + REAR BLADE

Thickness 20 mm



Profile 4IPI

2 x 45° - 2 Cylinders

PART NUMBER	WIDTH (mm)	ISO CAPACITY (l)	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	ITEM CODE	BUCKET WEIGHT (kg)*	TOTAL WEIGHT (kg)	PRICE EXCL. VAT (€)	ITEM CODE
4IPI-1600	1600	416	517	1266	-	5081894	547	1296	-	LAR
4IPI-1700	1700	444	535	1334	-	5085749	567	1366	-	5119057
4IPI-1800	1800	471	552	1400	-	5082298	587	1435	-	5081581

STANDARD TOOLS

Morin Original system coupler M4
for machines from 7.5t to 10t
Couplers available on pages 18 to 30

As a bucket isn't always enough, a range of TOOLS is available to meet all your needs. For more information, please refer to the attached product specification sheets or contact us.

(* Weight variation of +/- 2% depending on equipment

Stock item ■

Bolt-on adapter

Tool for bolting on hydraulic equipment



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
BOLT-ON ADAPTER-M4	Depending on equipment	-

Trapezoidal bucket with 65° angles

Bucket for creating profiled ditches

Dimensions:

- Large base (GB) = 1000 mm
- Beam height (HSP) = 600 mm
- Small base (PB) = 300 mm
- Teeth can be welded on request



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
TTP-M4-65°	Depending on equipment	-

4 x l bucket

Multi-purpose tool enabling various operations to be carried out with a single tool, such as: loading, snow removal, levelling, etc.

Dimensions:

- Width 1870 mm,
- 480 l capacity
- Teeth can be welded on request



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
4x1-M4-1870	Depending on equipment	-

Trapezoidal bucket with 58° angles

Bucket for creating profiled ditches

Dimensions:

- Large base (GB) = 1,180 mm
- Beam height (HSP) = 465 mm
- Small base (PB) = 400 mm
- Teeth can be welded on request



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
TTP-M4-58°	Depending on equipment	-

4 x l bucket

Multi-purpose tool enabling various operations to be carried out with a single tool, such as: loading, snow removal, levelling, etc.

Dimensions:

- Width 2200 mm,
- 570 l capacity
- Teeth can be welded on request



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
4x1-M4-2200	Depending on equipment	-

STANDARD TOOLS

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30

(*) Weight variation of +/- 2% depending on equipment
Stock item ■

Ripper tooth

Ripper tooth for work on rocky terrain
R = 1,000 80 mm - 1 tooth Esco U25P



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5102437	125	-

Suspension link

Tool for single-axis articulation of products already fitted with a suspension system

Diameter 40 mm x Width 90 mm



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
NOIX-M4	Depending on equipment	-

Universal joint

Tool for articulating, along two axes, a gripper, a grapple, an auger, etc.



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
UNIVERSAL JOINT-M4	Depending on equipment	-

Pin-on adapter

Tool for pinning your hydraulic equipment using two pins



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
BERCEAU-M4	Depending on size	-

Pallet forks

There are two versions of our pallet forks:

- A simple version, for attachment using a quick coupler only.
- A version with an arrangement on the front blade, allowing the pallet forks to be attached to the blade, for use on sites only.

Depending on the profile of the excavator blade, we are obliged to:

- Place the pallet forks on the blade using simple hooks: the pallet forks can then be shifted sideways depending on site requirements.
- Fix the pallet forks to the blade with an arrangement to be welded onto the blade: the pallet forks remain in a fixed position.

To order your pallet forks, please specify which version you require. For the second version, the decision to weld or place depends on the blade profile of your machine. 1,500 kg forks



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
LP-M4-SIMPLE	300	-
LP-M4-SUR LAME	350	-

SPECIAL TOOLS

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30

Non-exhaustive list. Please contact us for more information.

Some situations require special dimensions or configurations. That's why ACB+ is at your disposal for any specific requests. Our SPECIAL TOOLS are made to measure. So you have a choice of teeth, pitch, width, etc. Here are just a few examples.

(*) Weight variation of +/- 2% depending on equipment

Grid backhoe

Tool for sieving rubble and pebbles.
Grid backhoe 1,000 mm
4 teeth ESCO U20S - Pitch 100 x 100 mm



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5108730	431	-

Grid ditch cleaning bucket

Tool for small jobs sorting materials on the ground over a broad strip.
Grid ditch cleaning bucket 1,100 mm
Pitch 100 x 100 mm - Profile without RBCB with sidewall



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5120199	245	-

Universal grading bucket

Finishing tool for rotating couplers and tiltrotators
Universal grading bucket 1500 mm
RBCB - 0.47m³ - Profile 4UP1



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5156691	362	-

Claw backhoe

Tool for gripping and manipulating objects -
Claw backhoe 900 mm
0.455m³ - 5 Teeth
MTG MA15U



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
CLAW BACKHOE	460	-

SPECIAL TOOLS

Morin Original system coupler M4 for machines from 7.5t to 10t
Couplers available on pages 18 to 30

(*) Weight variation of +/- 2% depending on equipment

Front and rear rake

A tool for small-scale forestry work to create swaths by pulling and pushing. Front and Rear Rake 1,600 mm 8 Claws - Pitch 200 mm



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5129811	479	-

Grapple thumb

Hydraulic tool mounted directly under the dipperstick of an excavator to help pick up and place objects. Thumb Module 4



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
THUMB-M4	Depending on equipment	-

Stump grinder tooth

Tool for levelling (cutting) stumps and completing stump removal
Stump grinder - Double - R = 1036 - 60 mm



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5158909	182	-

Reprofiling trapezoidal bucket

Bucket for reprofiling ditches

Dimensions:

- Large base (GB) = 1,200 mm
- Beam height (HSP) = 900 mm
- Small base (PB) = 350 mm
- Teeth can be welded on request



PART NUMBER	WEIGHT (kg)*	PRICE EXCL. VAT (€)
5103514	335	-

