



BLASTRAC SCARIFIERS
TO LEVEL LARGE SURFACES OR REMOVE THICK COATINGS



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Blastrac offers a large range of scarifying machines in different sizes. Due to requests by our customers we developed petrol versions of three of our electrical scarifiers. This improves the mobility of the machines making them ideal for projects on highways and runways. Besides the machines, Blastrac is able to supply you with the spare parts of each machine and a large range of scarifying and milling accessories.

WHAT IS SCARIFYING?

With scarifying, cutters are loosely fitted on lateral shafts which are then placed inside a drum housing. The drum is placed inside the machine and once the machine is switched on, the rotating drum generates centrifugal force which 'throws' the cutter at the surface, causing a mechanical cutting action. Dust and contaminants are moved to a dedicated Blastrac dust collector. This makes the process almost dust-free in operation. Watch the video below to fully understand the scarifying process.

SCARIFYING APPLICATIONS:

To remove difficult coatings | such as glues, rubber, and other coatings from floors
To remove hard and thick layers | of for example concrete and asphalt on highways and runways

USER FRIENDLY

Easy to manoeuvre, minimum vibrations and everything you need to control the machines is within arm's reach. The handles and lifting eyes make it easy to transport.

PRECISE HEIGHT ADJUSTMENT

The working depth of the drum with cutting / milling tools is easily adjustable, and precise to the millimetre. This means no underground deterioration.

CENTRED DOWN FORCE

All Blastrac scarifiers are built in a way that all the weight of the machine is centred in order to create a maximum down force on the rotating drum.

ELECTRIC OR PETROL

All our scarifying models come in an electric or a petrol/diesel version to give you even more versatility.

LATERAL DRUM LOADING

Blastrac scarifiers are especially designed so that the drum can easily be pulled out of the machine from the side, without having to move the machine.

GREEN TECHNOLOGY

Our scarifiers, like any other Blastrac machine, do not use any chemicals or waste valuable drinking water.



"WITH SCARIFYING,
CUTTERS ARE LOOSELY FIT-
TED ON LATERAL SHAFTS
WHICH ARE THEN
PLACED INSIDE A DRUM
HOUSING"



BMP-215E SCARIFIER

AN ELECTRIC POWERED SCARIFIER

THE BLASTRAC BMP-215E IS ELECTRICAL POWERED, PERFECT FOR ALL TYPES OF APPLICATIONS. BLASTRAC SCARIFIERS ARE DESIGNED TO BE EASY TO USE AND MAINTAIN, EXTENDING THE EFFECTIVENESS OF THE OPERATOR THE JOB WITHOUT VIBRATIONS OR STRESS



215 MM



1,8 KW | 230 V - 50 HZ | 16 A
1,8 KW | 400 V - 50 HZ | 16 A
1,5 KW | 110 V - 50 HZ | 32 A



55 KG



1750 RPM



UP TO 70 M²/H
ON CONCRETE



CONCRETE /
STONE /
ASPHALT



971 MM | 370 MM |
1000 MM



FORWARD
(PUSH)



BMP-215B SCARIFIER

A PETROL POWERED SCARIFIER

THE BLASTRAC BMP-215B IS PETROL POWERED. IT IS A SCARIFIER AND ALSO A PLANER, PERFECT FOR ALL TYPES OF APPLICATIONS. BLASTRAC SCARIFIERS ARE EASY TO USE, MAKING IT MORE EFFICIENT. BLASTRAC BMP-215B SCARIFIER IS COMPACT, POWERFUL, AND DURABLE.



215 MM



3,6 KW | PETROL



55 KG



1750 RPM



UP TO 70M²/H
ON CONCRETE



CONCRETE /
STONE /
ASPHALT



971 MM | 370 MM |
1000 MM











FORWARD
(PUSH)



BMP-265E SCARIFIER

AN ELECTRIC POWERED SCARIFIER

THE BMP-265E SCARIFIER IS POWERED BY AN ELECTRIC MOTOR AND IS IDEAL FOR MEDIUM AND LARGE SIZED APPLICATIONS. BMP-265E ALSO BENEFITS FROM A BRAND NEW ERGONOMIC DESIGN, THE NEW BRAKING SYSTEM WILL SLOW DOWN THE MACHINE ITSELF.

 265 MM	 5,5 KW 400 V - 50 HZ 16 A 6,4 KW 440 V - 60 HZ 16 A	 175 KG
 1500 RPM	 UP TO 120M ² /H ON CONCRETE	 CONCRETE / STONE / ASPHALT
 1260 MM 500 MM 1160 MM	 FORWARD (PUSH)	



BMP-265B SCARIFIER

A PETROL POWERED SCARIFIER

THE BMP-265B SCARIFIER IS POWERED BY A HIGH PERFORMANCE PETROL MOTOR. IT HAS A POWERFUL MACHINE THAT IS PERFECTLY SUITED FOR MEDIUM AND EVEN LARGE APPLICATIONS.

 265 MM	 8,2 KW / PETROL	 190 KG
 1500 RPM	 UP TO 120M ² /H ON CONCRETE	 CONCRETE / STONE / ASPHALT
 1260 MM 500 MM 1160 MM	 FORWARD (PUSH)	



BMP-335EHY SCARIFIER

AN ELECTRIC POWERED HEAVY DUTY SCARIFIER

THE BLASTRAC BMP-335EHY IS A HEAVY DUTY ELECTRIC SCARIFIER AND PLANER IDEALLY SUITED FOR LARGE APPLICATIONS. IT'S INCREASED WEIGHT ALLOWS IT TO GENERATE MORE EFFICIENT SCARIFYING ACTION.

 335 MM	 12,1 KW 400 V - 50 HZ 32 A 13,7 KW 440 V - 60 HZ 32 A	 405 KG
 1000 RPM	 UP TO 175M ² /H ON CONCRETE HYDRAULIC 0-18 M/MIN	 CONCRETE / STONE / ASPHALT
 1400 MM 605 MM 1075 MM	 FORWARD (PUSH)	



BMP-335GHY SCARIFIER

A DIESEL POWERED WALK-BEHIND SCARIFIER

THE BLASTRAC BMP-335GHY IS THE DIESEL VERSION OF THE BMP-335EHY. IT'S A HEAVY DUTY SCARIFIER AND PLANER IDEALLY SUITED FOR LARGE APPLICATIONS.

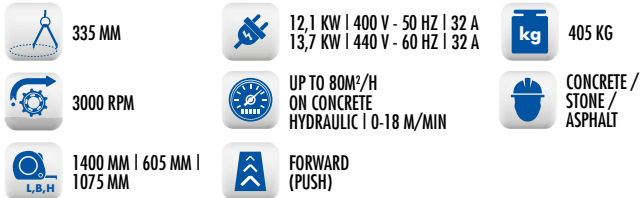
 335 MM	 7,5 KW DIESEL	 360 KG
 1000 RPM	 UP TO 150M ² /H ON CONCRETE HYDRAULIC 0-18 M/MIN	 CONCRETE / STONE / ASPHALT
 1400 MM 605 MM 1075 MM	 FORWARD (PUSH)	



BMC-335EHY SHAVER

AN ELECTRIC POWERED SHAVER

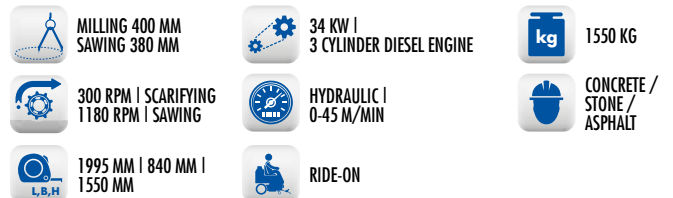
THE BLASTRAC BMC-335EHY IS A HEAVY DUTY SHAVER AND SCARIFIER IDEALLY SUITED FOR LARGE APPLICATIONS. IT'S INCREASED WEIGHT ALLOWS IT TO GENERATE MORE EFFICIENT SCARIFYING ACTION.



BMP-4000G SCARIFIER

A DIESEL POWERED RIDE-ON HEAVY DUTY SCARIFIER

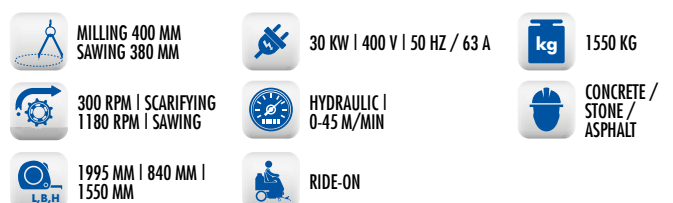
THE BLASTRAC BMP-4000 IS A NEW HEAVY DUTY RIDE-ON SHAVING (SAWING) AND MILLING MACHINE IDEALLY SUITED FOR LARGE MILLING AND SAWING APPLICATIONS, FOR EXAMPLE ROAD CONSTRUCTION AND INDUSTRIAL FLOORING



BMP-4000 SCARIFIER










A RIDE-ON HEAVY DUTY SCARIFIER

THE BLASTRAC BMP-4000 IS A NEW HEAVY DUTY RIDE-ON SHAVING (SAWING) AND MILLING MACHINE IDEALLY SUITED FOR LARGE MILLING AND SAWING APPLICATIONS, FOR EXAMPLE ROAD CONSTRUCTION AND INDUSTRIAL FLOORING. THE BMP-4000 IS A MULTIFUNCTIONAL MACHINE. BY CHANGING THE HYDRAULIC MOTOR YOU CAN EASILY SWAP THE MILLING AND THE SAWING TECHNOLOGY. IT HAS A DOUBLE, HYDRAULIC MICROMETRIC ADJUSTMENT TO SET THE WORKING DEPTH, TO WORK VERY PRECISELY AND ELIMINATE THE RISK OF UNDERGROUND DETERIORATION. DUE TO ITS INCREASED WEIGHT IT ALLOWS YOU TO GENERATE MORE EFFICIENT AND PRECISE SAWING AND MILLING ACTIONS.



BLASTRAC SCARIFIERS

TO LEVEL LARGE SURFACES OR REMOVE THICK COATINGS

SCARIFIER	WORKING WIDTH	WEIGHT	MOTOR
 BMP-215E	215 MM	55 KG	1,8 KW 230 V – 50 HZ 16 A – SINGLE PHASE 1,8 KW 400 V – 50 HZ 16 A – THREE PHASE 1,5 KW 110 V – 50 HZ 32 A – SINGLE PHASE
 BMP-215B	215 MM	55 KG	3,6 KW PETROL
 BMP-265E	265 MM	175 KG	5,5 KW 400 V – 50 HZ 16 A – THREE PHASE 6,4 KW 440 V – 60 HZ 16 A – THREE PHASE
 BMP-265B	265 MM	190 KG	8,2 KW PETROL
 BMP-335EHY	335 MM	405 KG	12,1 KW 400 V – 50 HZ 32 A – THREE PHASE 13,7 KW 440 V – 60 HZ 32 A – THREE PHASE
 BMP-335GHY	335 MM	360 KG	7,5 KW DIESEL
 BMC-335EHY	335 MM	405 KG	12,1 KW 400 V – 50 HZ 32 A – THREE PHASE 13,7 KW 440 V – 60 HZ 32 A – THREE PHASE
 BMP-4000G	MILLING 400 MM SAWING 380 MM	1550 KG	34 KW 3 CYLINDER DIESEL ENGINE
 BMP-4000	MILLING 400 MM SAWING 380 MM	1550 KG	30 KW 400 V – 50 HZ 63 A – THREE PHASE

SCARIFYING CAPACITY	WORKING DIRECTION	DRUM RPM	DIMENSIONS (L,W,H)	SURFACE
UP TO 70M ² /H ON CONCRETE	FORWARD (PUSH)	1750 RPM	971 MM 370 MM 1000 MM	CONCRETE / STONE / ASPHALT
UP TO 70M ² /H ON CONCRETE	FORWARD (PUSH)	1750 RPM	971 MM 370 MM 1000 MM	CONCRETE / STONE / ASPHALT
UP TO 120M ² /H ON CONCRETE	FORWARD (PUSH)	1500 RPM	1260 MM 500 MM 1160 MM	CONCRETE / STONE / ASPHALT
UP TO 120M ² /H ON CONCRETE	FORWARD (PUSH)	1500 RPM	1260 MM 500 MM 1160 MM	CONCRETE / STONE / ASPHALT
UP TO 175M ² /H ON CONCRETE HYDRAULIC 0-18 M/MIN	FORWARD	1000 RPM	1400 MM 605 MM 1075 MM	CONCRETE / STONE / ASPHALT
UP TO 150M ² /H ON CONCRETE HYDRAULIC 0-18 M/MIN	FORWARD	1000 RPM	1400 MM 605 MM 1075 MM	CONCRETE / STONE / ASPHALT
UP TO 80M ² /H ON CONCRETE HYDRAULIC 0-18 M/MIN	FORWARD	3000 RPM	1400 MM 605 MM 1075 MM	CONCRETE / STONE / ASPHALT
HYDRAULIC 0-45 M/MIN	RIDE-ON	300 RPM SCARIFYING 1180 RPM SAWING	1995 MM / 840 MM / 1550 MM	CONCRETE / STONE / ASPHALT
HYDRAULIC 0-45 M/MIN	RIDE-ON	300 RPM SCARIFYING 1180 RPM SAWING	1995 MM / 840 MM / 1550 MM	CONCRETE / STONE / ASPHALT

BMP-215 E/B OPTIONS



MPD215L42SX

DRUM COMPLETE WITH MILLING
MPL42-1 CUTTERS



MPD215-510

DRUM WITH 5X10MM SHAFTS



MPA215-10

DRUM SHAFT Ø10MM



MPL42-1

MILLING CUTTER 7PT.
Ø12XØ34X12
COMPLETE SET: 50 PCS



MPD215L212S

DRUM COMPLETE WITH
ORIGINAL MPL212 CUTTERS



MPD215-412

DRUM WITH 4X12MM SHAFTS



MPA215-12

DRUM SHAFT Ø12MM



MPL212

CUTTER 5PT.
Ø16XØ44X6 / 8.3 TC
COMPLETE SET: 84 PCS



MPL19

SPACER RING 1,5MM
FOR DRUM WITH MPL212
COMPLETE SET: 8 PCS



MPL20

WASHER 2,5MM
FOR DRUM WITH MPL212
COMPLETE SET: 108 PCS



MPL35

SPACER RING
FOR DRUM WITH TC MPL42-1
COMPLETE SET: 16 PCS



MPL36

SPACER RING
FOR DRUM WITH TC MPL42-1
COMPLETE SET: 131 PCS



MPL42S215SX

REFILL SET WITH MPL42-1



MPL212S215

REFILL SET WITH MPL212



BMP-265 E/B OPTIONS



MPD265SL60S
DRUM COMPLETE
WITH MPL60-1 CUTTERS



MPD265SL75S
DRUM COMPLETE
WITH MPL75-1 CUTTERS



MPD265SL272S
DRUM COMPLETE
WITH MPL272 CUTTERS



MPD265S-616
DRUM WITH 6X16MM SHAFTS



MPA265-16
DRUM SHAFT Ø16MM



MPL60-1
MILLING CUTTER 12PT.
Ø22XØ55X20
COMPLETE SET: 36 PCS



MPL75-1
MILLING CUTTER 6PT.
Ø19XØ55X20
COMPLETE SET: 42 PCS



MPL272
CUTTER 8PT.
Ø20XØ56X6 / 8.3 TC
COMPLETE SET: 120 PCS



MPL48
WASHER 17X30X3MM
COMPLETE SET: 250 PCS - MPL60-1 /
219 PCS - MPL75-1 / 240 PCS - MPL272



MPL49
SPACER RING
COMPLETE SET: 10 PCS - MPL60-1 /
16 PCS - MPL75-1 / 8 PCS - MPL272



MPL60SL265
REFILL SET WITH MPL60-1



MPL75SL265
REFILL SET WITH MPL75-1



MPL272SL265
REFILL SET WITH MPL272

BMP-335 EHY/GHY OPTIONS



MPD335-522L24S

DRUM COMPLETE
WITH MPL24 CUTTERS



MPD335-522L29S

DRUM COMPLETE
WITH MPL29 CUTTERS



MPD335-620L60S

DRUM COMPLETE
WITH MPL60-1 CUTTERS



MPD335-522L120S

DRUM COMPLETE
WITH MPL120 CUTTERS



MPD335-522

DRUM WITH 5X22MM SHAFTS



MPD335-620

DRUM WITH 6X20MM SHAFTS



MPA335-20

DRUM SHAFT Ø20MM



MPA335-22

DRUM SHAFT Ø22MM



MPL24

CUTTER 8PT.
Ø30XØ80X8 / 8.3 TC
COMPLETE SET: 83 PCS



MPL29

MILLING CUTTER 6PT.
Ø30XØ80X20
COMPLETE SET: 45 PCS



MPL60-1

MILLING CUTTER 12PT.
Ø22XØ55X20
COMPLETE SET: 48 PCS



MPL120

CUTTER 12PT.
Ø30XØ77X8 / 8.3 TC
COMPLETE SET: 83 PCS



MPL30

SPACER RING
COMPLETE SET: 244 PCS - MPL24 /
180 PCS - MPL29 / 244 PCS - MPL120



MPL63

SPACER RING
COMPLETE SET: 252 PCS - MPL60-1



MP07201

SUPPORT BUSH FOR DRUM WITH MPL29
COMPLETE SET: 5 PCS - MPL29



MPL24S335-5

REFILL SET WITH MPL24



MPL29S335-5

REFILL SET WITH MPL29



MPL60S335-6

REFILL SET WITH MPL60-1



MPL120S335-5

REFILL SET WITH MPL120



BMC-335 EHY OPTIONS



E12023

SAWING DRUM COMPLETE



E06078

GROOVING DRUM



E06320

DIAMOND BLADE Ø250MM
(UNIVERSAL FLOORS)



E06321

DIAMOND BLADE Ø250MM
(SOFT FLOORS)



BMP-4000 OPTIONS



E08965

DRUM CHANGING SET
COMPLETE



E08964

DRUM CHANGING KIT



E08780

MILLING PICK CHANGING TOOL



E08928

SPACER RING 2,5MM

E09042

SPACER RING 3MM

E09450

SPACER RING 4MM



E08712

SAWING DRUM



E08714

BLADE Ø400MM



E07774

DRUM



E07766

MILLING PICK ASPHALT

E07777

MILLING PICK CONCRETE

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