CATALOG 2017



Italian finest quality solutions for your green spaces



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MA.RI.NA. Systems - Via F. Baracca, 3 - 24034 Cisano Bergamasco (BG) Italy







Marina Systems is a young and dynamic Italian company.

It produces and sells lawn mowers for professional and domestic use.

Its products are at the highest level of quality and performance in the market.

Marina Systems headquarters are based in CISANO Bergamasco, Bergamo, Italy.

Marina Systems was founded in early 90s bt Mr. Pierluigi Rivolta.

Started as a lawn mowers manufacturer, the company expanded in 2001 from 7.000 covered square meters to 17.000 covered square meters expanding also its products range, offering today a wide range of machines for the garden care and outdoor maintenance with the goal of giving a better and faster service to its customers.

Capillarity, service, customer care and warehouse automation brought Marina to its actual relevant position in the Lawn Mower Market in Europe.

Proud of its 100% MADE IN ITALY products, Marina Systems is always trying to innovate and to discover new products.

Customer satisfaction and customer focus are two driving values of the company, shown even by the warehouse with all spare parts of 25 years of production.

The Company and its working team commitment for the future is to continue with the same dedication and passion demonstrated in the last 25 years, willing also to improve and innovate constantly for a winning future.



Quality & Warranty

25 years of production spares parts in our warehouse!

All our products are severely tested and approved for conformity, the tests are done for security and safety of the end user.



Sphere test: this test method consist in throwing 100 hardened steel balls under the operating mower, no holes has to occur in the cutting-means enclosures, guards or grass catcher wich has allowed a ball to pass through. No deformations shall occurs, no dislodging of the grass catcher or guard nor any opening of a zipper or eam of the grass catcher.

Impact test: A steel bar is pushed under the mower blade that is blocked and has to remain in place without braking.

Noise test: Machinery must be designed and constructed in such a way that risks resulting from the emission of airborne noise are reduced to the lowest level. The level of noise is assessed with specific instruments.

Vibration test: Machinery must be designed and constructed in such a way that risks resulting from vibrations produced by the machinery are reduced to the lowest level. The level of vibrations is assessed with specific instruments.

Risk Analisys: many other tests are conducted to verify essential health and safety requirements to prevent hazardous injuries.

Warranty

Standing behind our products for more than 25 years.

WARRANTY service is available only through Marina Authorized Service Dealers. This warranty covers only defects in materials or workmanship. It does not cover damage caused by improper use or abuse, improper maintenance or repair, or normal wear and tear, or stale or unapproved fuel Improper Use and Abuse. Using the product in a way not described in the Operator's Manual or using the product after it has been damaged will not be covered under this warranty. Warranty coverage will also not be provided if the serial number on the product has been removed or the product has been altered or modified in any way, or if the product has evidence of abuse such as impact damage or water/chemical corrosion damage.

Improper Maintenance or Repair - The service parts must be maintained according to the procedures and schedules provided in the Operator's Manual and serviced or repaired using genuine MA.RI.NA. Systems parts. Damage caused by lack of maintenance or use of non-original parts is not covered by warranty.



Normal Wear - Like most mechanical devices, the service parts is subject to wear even when properly maintained. This warranty does not cover replacement or repairs when normal use has exhausted the life of a part or the equipment, unless the cause is due to defects in material or workmanship. Equipment damage caused by stale fuel or the use of unapproved fuels (such as E15 or E85 ethanol blends) is not covered by warranty. Other Exclusions - This warranty excludes damage due to accident, abuse, modifications, alterations, improper servicing, freezing or chemical deterioration. This warranty does not include engines. This warranty also excludes failures due to acts of God and other force majeure events beyond the manufacturer's control.

For warranty evaluation, your product must be returned directly to MARINA SYSTEMS Warranty Department or to an Authorized Service Dealer. All shipping to Warranty must be pre-paid and insured. The marina SYSTEMS cannot be liable for lost in-bound packages. Products accepted for repair has to be clean. Charges will be assessed if cleaning is necessary or product may be returned if it cannot be adequately cleaned.

- a) Warranty is valid for 24 month for domestic use and 12 month for professional use.
- b) Engine warranty will be managed by the engine producer.

The purchaser must save his proof of purchase receipt. The warranty period begins on the date of purchase by the first retail or commercial consumer. "Consumer use" means personal residential household use by a retail consumer. "Commercial use" means all other uses, including use for commercial, income producing or rental purposes. Once a product has experienced commercial use, it shall thereafter be considered as a commercial use product for purposes of this warranty.

Sales conditions

This catalog is valid form the 1st of October 2016, Marina reserve the right to modify it.

This catalog cancel and replace any previuos catalog.

Pictures and data in the catalog cannot be taken for a claim.

The Company reserves the right to change, amend, modify, suspend or terminate all or any part of the Catalog at any time without notice.

Sales Network

Marina products are powerful and performing instruments.

In order to ensure performance and long-time usage it is import to service them regularly by an authorised service centre.

For this reason, only qualified dealers can offer you a Marina system product.

In a Marina qualified dealer, you will find knowledge, professionality and the attention you deserve.

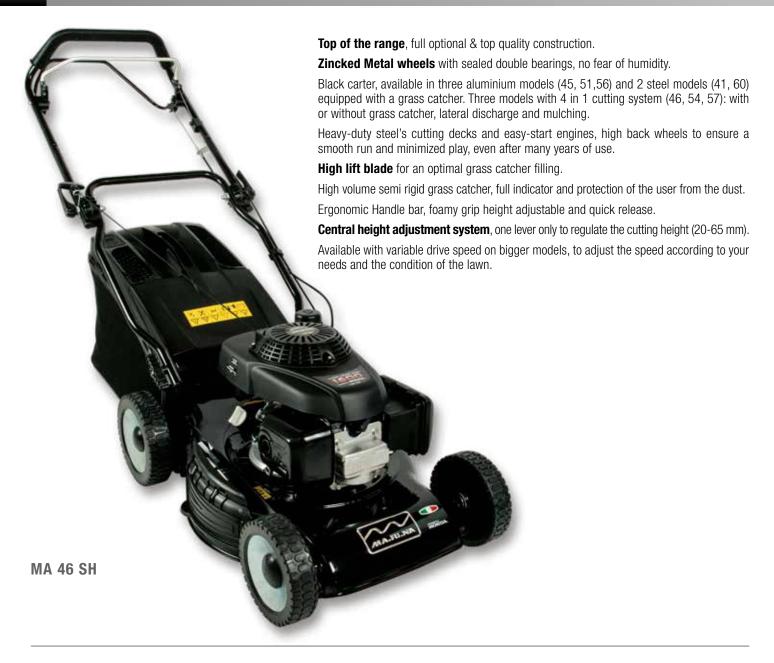
Our dealers will be glad to help you choosing the best product for your needs and they will also suggest you how to properly use a Marina product.

You will love your Marina products for many years!





МА.RI.NA









Central height adjustment lever for fast and easy regulation

Model

Cutting widht (cm)

Carter Material

MA 41 B

42

Steel

MA 41 K

42

Steel

MA 41 H

42

Steel



Zincked metal wheels with sealed double bearings, no humidity fear

MA 45 B

45

MA 45 SB

45

Aluminium Aluminium

MA 46 B

46

Steel



Professional aluminium transmission with bronze gear (Mod. 56/57/60)

MA 46 H

46

Steel

MA 46 SB

46

Steel

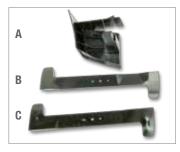
46

Steel

MA 46 K

46

Steel



A. Mulching block (standard) **B.** Mulching blade (optional) C. High lift blade (standard)

MA 46 SK MA 46 SH MA 51 SB

46

Steel

51

Aluminium

Engine												
Engine	B&S 450E	Kohler XT-6,75 OHV	Honda GCV 160	B&S 450E	B&S 500E	B&S 450E	Kohler XT-6,75 OHV	Honda GCV 160	B&S 500E	Kohler XT-6,75 OHV	Honda GCV 160	B&S 625E
Cubic Capacity (cc)	125	149	160	125	140	125	149	160	140	149	160	150
Standard blade	Standard	Standard	Standard	Standard	Standard	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Standard
Grass Catcher	•	•	•	•	•	•	•	•	•	•	•	•
Side discharge	-	-	-	-	-	•	•	•	•	•	•	-
Mulching block	-	-	-	-	-	•	•	•	•	•	•	-
Mulching blade	-	-	-	-	-	Optional	Optional	Optional	Optional	Optional	Optional	-
Propulsion	-	-	-	-	•	-	-	-	•	•	•	•
Wheels diamter	150 mm 180 mm	150 mm 180 mm	150 mm 180 mm	180 mm 206 mm	180 mm 206 mm	180 mm 206 mm	180 mm 206 mm	180 mm 206 mm	180 mm 210 mm	180 mm 210 mm	180 mm 210 mm	180 mm 235 mm
Grass Catcher Type	Soft	Soft	Soft	Soft	Soft	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid
Bag liters	55	55	55	55	55	70	70	70	70	70	70	70
Steel thickness	1,5 mm	1,5 mm	1,5 mm	-	-	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	-
Suggested for (mq)	800	800	800	1.000	1.000	1.000	1.000	1.000	1.600	1.600	1.600	1.800
Weight (kg)	27	27	27	28	31	31	31	31	34	34	34	38
Suggested retail price (vat excl.)	€ 362,00	€ 368,00	€ 481,00	€ 452,00	€ 536,00	€ 381,00	€ 387,00	€ 494,00	€ 466,00	€ 449,00	€ 556,00	€ 641,00
Model	MA 51 SH	MA 54 B	MA 54 SB	MA 54 SB	MA 54 SK	MA 54 SH	MA 56 SB	MA 56 SH	MA 57 SK	MA 57 SH	MA 57 SH	MA 60 SH
Cutting widht (cm)	51	52	52	52	52	52	53	53	57	57	57	60
Carter Material	Aluminium	Steel	Steel	Steel	Steel	Steel	Aluminium	Aluminium	Steel	Steel	Steel	Steel
Engine	Honda GCV 160	B&S 500E	B&S 625E	B&S 675EXi	Kohler XT-7,75 OHV	Honda GCV 160	B&S 675EXi	Honda GCV 160	Kohler XT-7,75 OHV	Honda GCV 190	Honda GXV 160	Honda GXV 160
Cubic Capacity (cc)	160											160
	100	140	150	163	173	160	163	160	173	190	163	163
Standard blade	Standard	140 Hight Lift	150 Hight Lift	163 Hight Lift	173 Hight Lift	160 Hight Lift	163 Hight Lift	160 Hight Lift	173 Hight Lift	190 Hight Lift	163 Hight Lift	Standard
Standard blade Grass Catcher												
	Standard	Hight Lift		Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift		Standard
Grass Catcher	Standard	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Hight Lift	Standard				
Grass Catcher Side discharge	Standard •	Hight Lift •	Hight Lift	Hight Lift •	Hight Lift •	Hight Lift •	Hight Lift	Hight Lift •	Hight Lift •	Hight Lift •	Hight Lift •	Standard
Grass Catcher Side discharge Mulching block	Standard	Hight Lift • •	Hight Lift • •	Hight Lift • •	Hight Lift • •	Hight Lift • •	Hight Lift	Hight Lift • -	Hight Lift • •	Hight Lift • •	Hight Lift • •	Standard
Grass Catcher Side discharge Mulching block Mulching blade	Standard	Hight Lift • •	Hight Lift • •	Hight Lift • • Optional	Hight Lift • •	Hight Lift • • Optional	Hight Lift	Hight Lift	Hight Lift • •	Hight Lift • • Optional	Hight Lift • • Optional	Standard
Grass Catcher Side discharge Mulching block Mulching blade Propulsion	Standard 180 mm	Hight Lift Optional - 180 mm	Hight Lift Optional 180 mm	Hight Lift Optional 180 mm	Hight Lift Optional 180 mm	Hight Lift Optional 180 mm	Hight Lift - - - Variable 180 mm	Hight Lift Variable 180 mm	Hight Lift Optional 180 mm	Hight Lift Optional 180 mm	Hight Lift Optional Spedd 180 mm	Standard 3 Spedd 180 mm
Grass Catcher Side discharge Mulching block Mulching blade Propulsion Wheels diamter	Standard 180 mm 235 mm	Hight Lift Optional - 180 mm 210 mm	Hight Lift Optional 180 mm 210 mm	Hight Lift Optional 180 mm 210 mm	Hight Lift Optional 180 mm 210 mm	Hight Lift Optional 180 mm 210 mm	Hight Lift Variable 180 mm 235 mm	Hight Lift Variable 180 mm 235 mm	Hight Lift Optional 180 mm 235 mm	Hight Lift Optional 180 mm 235 mm	Hight Lift Optional Spedd 180 mm 235 mm	Standard 3 Spedd 180 mm 235 mm
Grass Catcher Side discharge Mulching block Mulching blade Propulsion Wheels diamter Grass Catcher Type	Standard 180 mm 235 mm Semirigid	Hight Lift Optional Talo mm 210 mm Semirigid	Hight Lift Optional 180 mm 210 mm Semirigid	Hight Lift Optional 180 mm 210 mm Semirigid	Hight Lift Optional 180 mm 210 mm Semirigid	Hight Lift Optional 180 mm 210 mm Semirigid	Hight Lift Variable 180 mm 235 mm Soft	Hight Lift Variable 180 mm 235 mm Soft	Hight Lift Optional 180 mm 235 mm Semirigid	Hight Lift Optional 180 mm 235 mm Semirigid	Hight Lift Optional Spedd Spedd Semirigid	Standard 3 Spedd 180 mm 235 mm Soft
Grass Catcher Side discharge Mulching block Mulching blade Propulsion Wheels diamter Grass Catcher Type Bag liters	Standard 180 mm 235 mm Semirigid 70	Hight Lift Optional - 180 mm 210 mm Semirigid 70	Hight Lift Optional 180 mm 210 mm Semirigid 70	Hight Lift Optional 180 mm 210 mm Semirigid 70	Hight Lift Optional 180 mm 210 mm Semirigid 70	Hight Lift Optional 180 mm 210 mm Semirigid 70	Hight Lift Variable 180 mm 235 mm Soft 70	Hight Lift Variable 180 mm 235 mm Soft 70	Hight Lift Optional 180 mm 235 mm Semirigid 70	Hight Lift Optional 180 mm 235 mm Semirigid 70	Hight Lift Optional Spedd 180 mm 235 mm Semirigid 70	Standard 3 Spedd 180 mm 235 mm Soft 70
Grass Catcher Side discharge Mulching block Mulching blade Propulsion Wheels diamter Grass Catcher Type Bag liters Steel thickness	Standard 180 mm 235 mm Semirigid 70 -	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm	Hight Lift Variable 180 mm 235 mm Soft 70	Hight Lift Variable 180 mm 235 mm Soft 70	Hight Lift Optional 180 mm 235 mm Semirigid 70 2,0 mm	Hight Lift Optional 180 mm 235 mm Semirigid 70 2,0 mm	Hight Lift Optional Spedd Semirigid 70 2,0 mm	Standard 3 Spedd 180 mm 235 mm Soft 70 2,0 mm
Grass Catcher Side discharge Mulching block Mulching blade Propulsion Wheels diamter Grass Catcher Type Bag liters Steel thickness Suggested for (mq)	Standard 180 mm 235 mm Semirigid 70 - 1.800 38	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm 1.800 33	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm 1.800 36	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm 1.800 36	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm 1.800 36	Hight Lift Optional 180 mm 210 mm Semirigid 70 1,8 mm 1.800 36	Hight Lift Variable 180 mm 235 mm Soft 70 - 2.000 46	Hight Lift Variable 180 mm 235 mm Soft 70 - 2.000 46	Hight Lift Optional 180 mm 235 mm Semirigid 70 2,0 mm 3.000 41	Hight Lift Optional 180 mm 235 mm Semirigid 70 2,0 mm 3.000 41	Hight Lift Optional Spedd 180 mm 235 mm Semirigid 70 2,0 mm 3.000	Standard 3 Spedd 180 mm 235 mm Soft 70 2,0 mm 3.000 50





MARINOX









Ergonomic top handlebar foamy grip height adjustable and quick release. Lower handle bar for easy removal of the grass catcher



High volume semi rigid grass catcher, full indicator and protection of the user from the dust



Water connection to properly wash the blade and carter



Zincked metal high wheels with sealed double bearings, no humidity fear and it allows a professional cut even on irregular lawns



Professional aluminium transmission with bronze gear (Mod. 57/60)



A. High lift blade (standard)
B. Mulching blade (optional)
C. Mulching block (standard)

13

Model	MX 46 H	MX 46 SH	MX 4800 SH	MX 4800 SB	MX 4800 SBE	MX 4800 SK	MX 54 SH	MX 5500 SH	MX 5500 SB	MX 5500 SBE	MX 5500 SK	MX 57 SH 3V
Cutting widht (cm)	46	46	46	46	46	46	52	52	52	52	52	57
Carter Material	Inox	Inox	Inox	Inox	Inox	Inox	Inox	Inox	Inox	Inox	Inox	Inox
Engine	Honda GCV 160	Honda GCV 160	Honda GCV 160	B&S 625E	B&S 675iS	Kohler XT-6,75 OHV	Honda GCV 160	Honda GCV 160	B&S 675EXi	B&S 675iS	Kohler XT-7,75 OHV	Honda GCV 190
Cubic Capacity (cc)	160	160	160	150	163	149	160	160	163	163	173	190
High Lift blade	•	•	•	•	•	•	•	•	•	•	•	•
Grass Catcher	•	•	•	•	•	•	•	•	•	•	•	•
Side discharge	•	•	•	•	•	•	•	•	•	•	•	•
Mulching block	•	•	•	•	•	•	•	•	•	•	•	•
Mulching blade	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Propulsion	-	•	•	•	•	•	•	•	•	•	•	•
3 Speed Gear Box	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional	•
Wheels diamter	206 mm 280 mm	206 mm 280 mm	206 mm 280 mm	206 mm 280 mm	206 mm 280 mm	206 mm 280 mm	206 mm 280 mm					
Grass Catcher Type	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid	Semirigid
Bag liters	70 It	70 It	70 It	70 It	70 It	70 It	70 It					
Bull bar	-	-	-	-	-	-	•	•	•	•	•	•
Steel thickness	1,5 mm	1,8 mm	1,8 mm	1,8 mm	1,8 mm	1,8 mm	2,00 mm					
Suggested for (mq)	1.000	1.500	1.500	1.500	1.500	1.500	2.000	2.000	2.000	2.000	2.000	3.000
Weight (kg)	30	34	38	38	38	38	38	40	40	40	40	43
iggested retail price (vat excl.)	€ 620,00	€ 684,00	€ 772,00	€ 717,00	€ 884,00	€ 660,00	€ 834,00	€ 834,00	€ 762,00	€ 905,00	€ 701,00	€ 1.064,00





GALAXI





Bullbar to protect from front impact and to ease handling and storage



Speed variator pulley for double belt



High wheel with sealed double bearings



Aluminium transmission with bronze gear





Model	GX 41 B	GX 41 K	GX 45 B	GX 45 H	GX 45 SB	GX 45 SH	GX 46 B	GX 46 K	GX 46 H	GX 46 SB	GX 46 SK	GX 46 SH
Cutting widht (cm)	42	42	45	45	45	45	46	46	46	46	46	46
Carter Material	Steel	Steel	Aluminium	Aluminium	Aluminium	Aluminium	Steel	Steel	Steel	Steel	Steel	Steel
Engine	B&S 450E	Kohler XT-6,75 OHV	B&S 450E	Honda GCV 160	B&S 500E	Honda GCV 160	B&S 450E	Kohler XT-6,75 OHV	Honda GCV 160	B&S 500E	Kohler XT-6,75 OHV	Honda GCV 160
Cubic Capacity (cc)	125	149	125	160	140	160	125	149	160	140	149	160
Standard blade	•	•	•	•	•	•	Optional	Optional	Optional	Optional	Optional	Optional
High Lift blade	Optional	Optional	-	-	-	-	•	•	•	•	•	•
Grass Catcher	•	•	•	•	•	•	•	•	•	•	•	•
Side discharge	-	-	-	-	-	-	•	•	•	•	•	•
Mulching block	-	-	-	-	-	-	•	•	•	•	•	•
Mulching blade	-	-	-	-	-	-	Optional	Optional	Optional	Optional	Optional	Optional
Cutting heigth (mm)	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65
Propulsion	-	-	-	-	•	•	-	-	-	•	•	•
Wheels diamter	150 mm 180 mm	150 mm 180 mm	180 mm 200 mm	180 mm 200 mm	180 mm 200 mm	180 mm 200 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm
Grass Catcher Type	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft
Bag liters	55	55	55	55	55	55	70	70	70	70	70	70
Steel thickness	1,5 mm	1,5 mm	-	-	-	-	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm
Suggested for (mq)	800	800	1.000	1.000	1.000	1.000	800	800	800	1.000	1.000	1.000
Weight (kg)	27	27	28	28	31	31	30	30	30	33	33	33
Suggested retail price (vat excl.)	€ 335,00	€ 325,00	€ 415,00	€ 534,00	€ 505,00	€ 600,00	€ 359,00	€ 365,00	€ 472,00	€ 432,00	€ 415,00	€ 523,00

Model	GX 51 SB	GX 51 SH	GX 52 SB	GX 52 SK	GX 52 SH	GX 52 SH	GX 56 SB	GX 56 SH	GX 57 SB	GX 57 SK	GX 57 SH
Cutting widht (cm)	51	51	52	52	52	52	53	53	57	57	57
Carter Material	Aluminium	Aluminium	Steel	Steel	Steel	Steel	Aluminium	Aluminium	Steel	Steel	Steel
Engine	B&S 625E	Honda GCV 160	B&S 625E	Kohler XT-6,75 OHV	Honda GCV 160	Honda GCV 190	B&S 675EXi	Honda GCV 160	B&S 675EXi	Kohler XT-7,75 OHV	Honda GCV 190
Cubic Capacity (cc)	150	160	150	149	160	190	163	160	163	173	190
Standard blade	•	•	Optional	Optional	Optional	Optional	•	•	Optional	Optional	Optional
High Lift blade	-	-	•	•	•	•	Optional	Optional	•	•	•
Grass Catcher	•	•	•	•	•	•	•	•	•	•	•
Side discharge	-	-	•	•	•	•	-	-	•	•	•
Mulching block	-	-	•	•	•	•	-	-	•	•	•
Mulching blade	-	-	Optional	Optional	Optional	Optional	-	-	Optional	Optional	Optional
Cutting heigth (mm)	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65
Propulsion	•	•	•	•	•	•	Variable	Variable	•	•	•
Wheels diamter	180 mm 230 mm	180 mm 230 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm	180 mm 230 mm	180 mm 230 mm	200 mm 280 mm	200 mm 280 mm	200 mm 280 mm
Grass Catcher Type	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft
Bag liters	70	70	70	70	70	70	70	70	70	70	70
Steel thickness	-	-	1,8 mm	1,8 mm	1,8 mm	1,8 mm	-	-	2,0 mm	2,0 mm	2,0 mm
Suggested for (mq)	1.400	1.400	1.600	1.600	1.600	1.600	1.800	1.800	2.000	2.000	2.000
Weight (kg)	38	38	35	35	35	35	46	46	41	41	41
Suggested retail price (vat excl.)	€ 605,00	€ 642,00	€ 507,00	€ 449,00	€ 562,00	€ 593,00	€ 743,00	€ 814,00	€ 632,00	€ 571,00	€ 703,00

GALAXI ELECTRIC













Switch

Electric cable support

Lower handlebar isolator







Quick release

Central height adjustment on steel models

Foldable handlebar

Model	GX 32 E	GX 33 E	GX 40 E	GX 41 E	GX 46 E	GX 46 SE
Cutting widht (cm)	32	32	40	42	46	46
Carter Material	Abs	Poly	Abs	Steel	Steel	Steel
Engine	800 W	800 W	1100 W	1300 W	1600 W	1800 W
Standard blade	Standard	Standard	Standard	Standard	Standard	Standard
Rear discharge	•	•	•	•	•	•
Mulching block	-	-	-	-	Optional	Optional
Mulching blade	-	-	-	-	Optional	Optional
Propulsion	-	-	-	-	-	•
Wheels diamter	125 mm 150 mm	125 mm 150 mm	150 mm 170 mm	150 mm 180 mm	180 mm 280 mm	180 mm 280 mm
Grass Catcher Type	Soft	Rigid	Soft	Soft	Soft	Soft
Bag liters	30	30	40	55	70	70
Steel thickness	-	-	-	1,5 mm	1,5 mm	1,5 mm
Suggested for (mq)	400	400	500	800	1.000	1.000
Weight (kg)	11	10	15	24	28	32
Suggested retail price (vat excl.)	€ 122,00	€ 106,00	€ 139,00	€ 217,00	€ 267,00	€ 318,00





SPARTAN









Wheel height regulation dedicated on punsh models and centralized for rear wheels in self propelled models



Water plug for easy wash of the carter and the blade



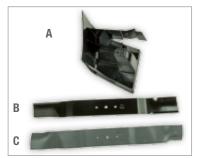
Ergonomic top handle bar



Foldable handle for an easy storage



Nylon and PVC wheels on double bearings



A. Mulching block (optional) B. Standard blade (standard) C. Mulching blade (optional)

Model	SP 41 C	SP 41 B	SP 46 C	SP 46 B	SP 46 SC	SP 46 SB	SP 52 SC	SP 52 SB
Cutting widht (cm)	40	40	46	46	46	46	52	52
Carter Material	Steel							
Engine	Forx NP 100	B&S 300	Forx XP 140	B&S 450E	Forx XP 140	B&S 500E	Forx XP 140	B&S 625E
Cubic Capacity (cc)	99	125	139	125	139	140	139	150
Standard blade	•	•	•	•	•	•	•	•
High Lift blade	Optional							
Grass Catcher	•	•	•	•	•	•	•	•
Side discharge	-	-	-	-	-	-	-	-
Mulching block	-	-	Optional	Optional	Optional	Optional	Optional	Optional
Mulching blade	-	-	Optional	Optional	Optional	Optional	Optional	Optional
Cutting heigth (mm)	20-65	20-65	20-65	20-65	20-65	20-65	20-65	20-65
Propulsion	-	-	-	-	•	•	•	•
Wheels diamter	150 mm 180 mm	150 mm 180 mm	150 mm 180 mm	150 mm 180 mm	180 mm 200 mm	180 mm 200 mm	180 mm 200 mm	180 mm 200 mm
Grass Catcher Type	Soft							
Bag liters	55	55	55	55	55	55	70	70
Steel thickness	1,5 mm	1,8 mm	1,8 mm					
Suggested for (mq)	800	800	1.200	1.200	1.500	1.500	2.000	2.000
Weight (kg)	23	23	25	25	28	28	34	34
Suggested retail price (vat excl.)	€ 243,00	€ 271,00	€ 265,00	€ 294,00	€ 345,00	€ 380,00	€ 360,00	€ 442,00





4 MAXI









Advancement system, 2 or 4 wheel drive (MA.RI.NA. patent)



Front side bullbar to aovid impacts and to ease transportation



Steel carter and zicked metal wheels equipped with sealed double bearings, no fear of humidity



HONDA GCV 160 engines offer a quiet, yet powerful and lightweight combination and exceeds European exhaust emission legislation because of low fuel and oil consumption. The GCV160 Inclinable type can be used on slopes up to 45 degrees



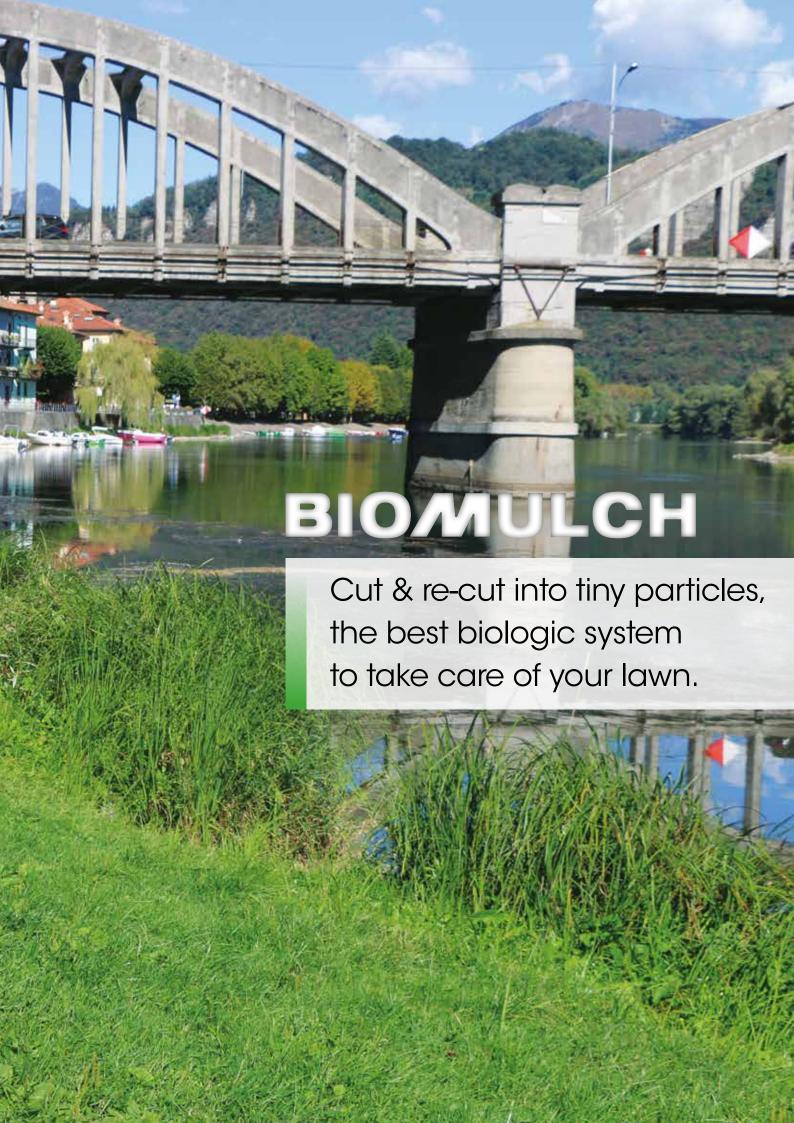
Aluminium handlebar regulator



3 in1 system: side discharge, and with or without grass catcher

Model	4-MAXI 48	4-MAXI 52	4-MAXI 60
Cutting widht (cm)	46	52	60
Carter Material	Steel	Steel	Steel
Engine	Honda GCV 160	Honda GCV 160	Honda GCV 190
Cubic Capacity (cc)	160	160	190
Standard blade	High lift	High lift	High lift
Rear discharge	•	•	•
Cutting heigth (mm)	20-70	25-80	25-80
Transmission	Double	Double	Double
Wheels diamter	4 x 235 mm	4 x 235 mm	4 x 235 mm
Grass Catcher Type	Soft	Soft	Soft
Bag liters	70	70	70
Steel thickness	1,5 mm	1,5 mm	2,0 mm
Available color	Red or black	Red or black	Red or black
Suggested for (mq)	1.600	2.200	3.000
Weight (kg)	40	47	51
Suggested retail price (vat excl.)	€ 760,00	€ 781,00	€ 989,00





BIOMULCH

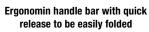


Minimum encumbrance to be easyly stored even in small spaces











Centralized height adjustment system



Side discharge system

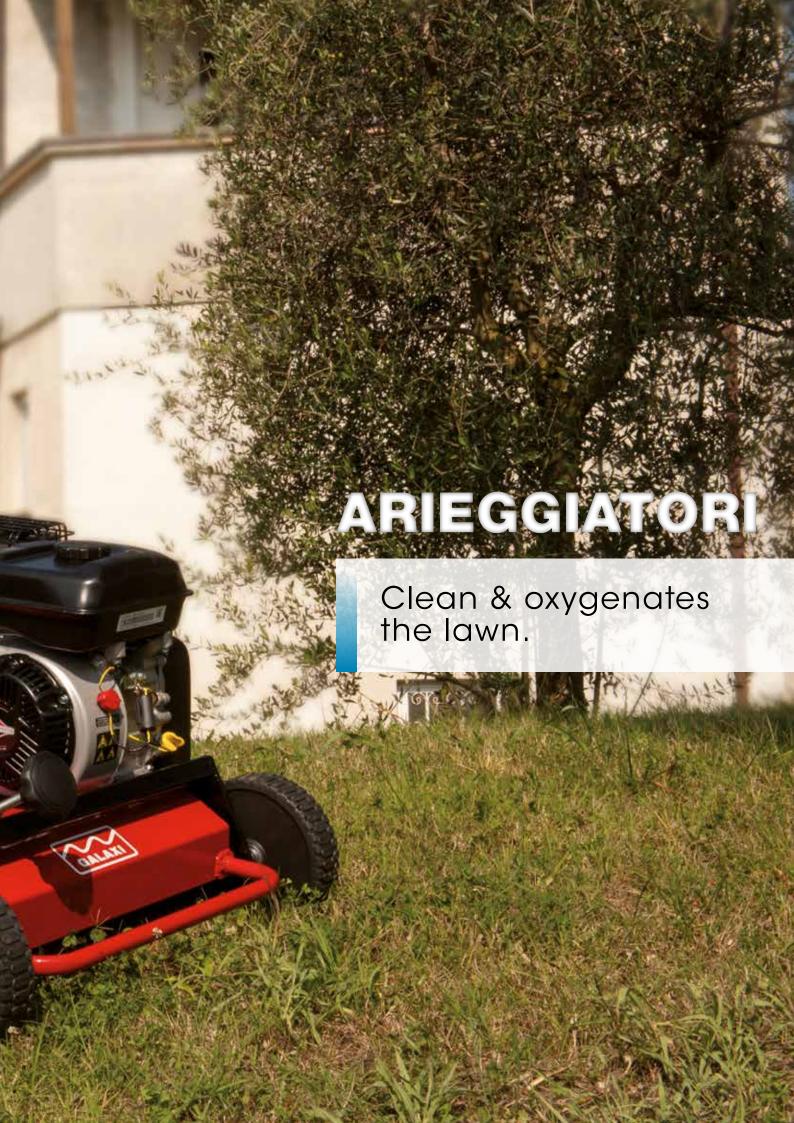


Mulching blade with second special wing for a perfect trimming

Model	SPEEDY C	SPEEDY B	MA MULCH B	MA MULCH H	MA MULCH SB	MA MULCH SH	GX MULCH B	GX MULCH H
Cutting widht (cm)	39	39	51	51	51	51	51	51
Carter Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Engine	Forx NP 100	B&S 300	B&S 500E	Honda GCV 160	B&S 625E	Honda GCV 160	B&S 450E	Honda GCV 160
Cubic Capacity (cc)	99	125	140	160	150	160	125	160
Mulching blade	•	•	•	•	•	•	•	•
Side discharge	-	-	•	•	•	•	•	•
Cutting heigth (mm)	20-45	20-45	20-70	20-70	20-70	20-70	20-70	20-70
Self propelled	-	-	-	-	•	•	-	-
Wheels diamter	4 x 180 mm	4 x 180 mm	180 mm 200 mm					
Steel thickness	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm	1,5 mm
Suggested for (mq)	800	800	1.300	1.300	1.600	1.600	1.300	1.300
Weight (kg)	17	17	24	24	29	29	24	24
Suggested retail price (vat excl.)	€ 194,00	€ 230,00	€ 372,00	€ 460,00	€ 476,00	€ 526,00	€ 315,00	€ 426,00

Model	GX MULCH SB	GX MULCH SH	GRINDER H	GRINDER B	GRINDER H PRO	GRINDER SH	GRINDER SB	GRINDER SH PRO
Cutting widht (cm)	51	51	51	51	51	51	51	51
Carter Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Engine	B&S 500E	Honda GCV 160	Honda GCV 190	B&S 675EXi	Honda GXV 160	Honda GCV 190	B&S 850E I/C	Honda GXV 160
Cubic Capacity (cc)	140	160	190	163	163	190	190	163
Mulching blade	•	•	•	•	•	•	•	•
Side discharge	•	•	-	-	-	-	-	-
Cutting heigth (mm)	20-70	20-70	20-70	20-70	20-70	20-70	20-70	20-70
Self propelled	•	•	-	-	-	•	•	•
Wheels diamter	180 mm 200 mm	180 mm 200 mm	4 x 235 mm	4 x 235 mm	4 x 235 mm	4 x 235 mm	4 x 235 mm	4 x 235 mm
Steel thickness	1,5 mm	1,5 mm	2,0 mm	2,0 mm	2,0 mm	2,0 mm	2,0 mm	2,0 mm
Suggested for (mq)	1.600	1.600	2.000	2.000	2.000	3.000	3.000	3.000
Weight (kg)	29	29	36	36	36	39	39	39
Suggested retail price (vat excl.)	€ 403,00	€ 492,00	€ 705,00	€ 627,00	€ 835,00	€ 757,00	€ 733,00	€ 886,00





ARIEGGIATORI SCARIFIERS AERATORS









If dead grass cuttings and moss are allowed to sit on the lawn's surface (**Before**) it can prevent rain water from draining deep under the ground where it's needed the most. This can lead to more moss growth.

Using the S500 regularly removes the moss and tatch (**After**) and by cutting through the soil helps to remove dead moss and other debris like grass cuttings.



Before After



Millimetric precision working depth regulation system



16 Fixed blades scarifier shaft



Security Switch



Blades activation lever

Model	S 390 E	S 390 C	S 390 B	S 390 B	S 390 H	S 500 B	S 500 H
Working widht (cm)	38	38	38	38	38	49	49
Carter Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Engine	1800 W	Forx 5500	B&S XR550	B&S CR750	Honda GP 160	B&S CR750	Honda GP 160
Working depth	0-10 mm	0-10 mm	0-10 mm	0-10 mm	0-10 mm	0-15 mm	0-15 mm
Fixed blades	16 blades	16 blades	16 blades	16 blades	16 blades	19 blades (optional)	19 blades (optional)
Floating blades	-	-	-	-	-	•	•
Aerator	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Grass Catcher	•	•	•	•	•	•	•
Wheels diamter	4 x 200 mm	4 x 200 mm	4 x 200 mm	4 x 200 mm	4 x 200 mm	4 x 200 mm	4 x 200 mm
Bag liters	55 It	55 It	55 It	55 It	55 It	110 lt	110 lt
Suggested for (mq)	1.200	1.500	1.500	1.500	1.500	3.000	3.000
Weight (kg)	28	37	37	37	37	49	49
Suggested retail price (vat excl.)	€ 260,00	€ 379,00	€ 440,00	€ 448,00	€ 500,00	€ 820,00	€ 820,00





NOVITÀ 2017 NEWS 2017

GRINDER

Robust efficient and powerful.

Finally, a mulching mower that can do his job with high grass.

Up to 60% quicker than collection. No time spent emptying the grass box. New Grinder double blades system cuts and re-cuts the grass clipping in to tiny particles. These tiny slithers of grass will breakdown within hours depositing key nutrients back in to the lawn.

Model	GRINDER SH
Cutting widht (cm)	51
Carter Material	Steel
Engine	Honda GCV 190
Cubic Capacity (cc)	190
Mulching blade	•
Side discharge	-
Cutting heigth (mm)	20-70
Self propelled	•
Wheels diamter	4 x 235 mm
Steel thickness	2,0 mm
Suggested for (mq)	3.000
Weight (kg)	39
Suggested retail price (vat excl.)	€ 757,00

(• Standard / - not applicable)



Front side handle to ease transportation



Central height adjustment system and heavy duty carter



Available with front wheels drive or back wheels drive to your choice



Ergonomic handle with quick release for easy storage



Double blades system for a perfect mulching





Professional and superb, it oxygenates the lawn and clean all dead grass cuttings and moss.

It is self-propelled by the action of the scarifier shaft.

This new model comes with a floating blades scarifier shaft as standard but it can be equipped with a 19 fixed blade scarifier shaft or a spring aerator shaft to customer choice.





Quick release of the upper handlebar for an easy storage



Millimetric precision working depth regulation system



Blades activation lever



Floating blades scarifier shaft



19 Fixed blades scarifier shaft (optional)



Spring aerator shaft (optional)

OPTIONALS AND ENGINE

Legenda: Standard Optional Ontional Optional Op	MA.RI.NA	MARINOX	GALAXI	SPARTAN
Small plastic wheels	@	2	•	•
Big plastic wheels (200-280)	©	2	•	9
Small zincked metals wheels	•	©	9	8
Big zinked metal wheels	©	©	9	8
High lift blade	•	©	©	©
Mulching block	•	©	©	- @
Mulching blade in separate box	©	©	©	
4 blades disc	•	©	•	•
Driving deck	©	© ©	9	8
3 Speed acceleerator	©	©	©	8
3 speed gearbox	©	©	©	9
Fornt side bull bar	©	©	©	9
Fornt side plastic handle	©	©	©	•
Oil Kit	©	©	•	•
Semi-rigid grass catcher	•	©	©	8

HONDA ENGINES



GCV160

Single Aluminium cylinder OHC Vertical Shaft - 160cc 10,5 kg



GCV190

Single Aluminium cylinder OHC Vertical Shaft - 187cc 12,3 kg



GXV160

Single cast iron sleeve cylinder OHV Vertical Shaft - 163cc 15,5 kg



GP160

Single cast iron sleeve cylinder OHV Orizontal Shaft - 163cc 15,1 kg

BRIGGS&STRATTON ENGINES



300

Single Aluminium cylinder OHV Vertical Shaft - 125cc 8,2 kg



450E

Single Aluminium cylinder OHV Vertical Shaft - 125cc 8,2 kg



500E

Single Aluminium cylinder OHV Vertical Shaft - 140cc 8,2 kg



550E

Single Aluminium cylinder OHV Vertical Shaft - 140cc 8,2 kg



625E

Single Aluminium cylinder OHV Vertical Shaft -150cc 8,2 kg



675iS

Single Aluminium cylinder OHV Vertical Shaft -163cc 9,3 kg (9,6 kg with battery)



675EXi

Single Aluminium cylinder OHV Vertical Shaft - 163cc 8,5 kg



850E I/C

Single cast iron sleeve cylinder OHV Vertical Shaft - 190cc 11,2 kg



XR 550

Single cast iron sleeve cylinder OHV Orizontal Shaft - 127cc 14 kg



CR750

Single cast iron sleeve cylinder OHV Orizontal Shaft - 163cc



15 kg





XT675

Single cast iron sleeve cylinder OHV Vertical Shaft - 149cc 10,8 kg



XT775

Single cast iron sleeve cylinder OHV Vertical Shaft - 173cc 12,2 kg

FORX ENGINES



NP 100

Single Aluminium cylinder OHV Vertical Shaft - 99cc 8,80 kg



XP 140

Single Aluminium cylinder OHV Vertical Shaft - 139cc 12 kg