

Rotary cultivator for intensive use

413 S*

NEW


Designed for professional users, with a 3-speed gearbox and differential, this machine, in its various different engine versions, is designed to take the most punishing conditions in its stride. Very versatile and safe, with its EHS system for easy clutch control this machine combines ruggedness and exceptional ease of handling. Individual user requirements can be met with the generous range of accessories available.

* available from spring



GIUCIARO DESIGN



Ergonomically positioned easy action levers for differential locking and reverse shuttle.



The EHS system ensures ease of use, reduced effort and the maximum simplification for users.



QuickFit coupling that allows the operator to change the tools without using tools.

Power supply	Engine	Model	Displacement	Power*	Starting	Notes	Code
gasoline	POWERED by HONDA	GX 270 OHV	270 cm ³	8.4 HP	recoil start		68329201EN
gasoline	POWERED by HONDA	GX 340 OHV	389 cm ³	10.7 HP	recoil start		68329200EN
gasoline	KOHLER	CH 395 OHV	277 cm ³	9.5 HP	recoil start		68329206EN
diesel	LOMBARDINI <small>A KOHLER COMPANY</small>	15LD350	349 cm ³	7.5 HP	recoil start		68329226EN
diesel	KIPOR	KM 186	406 cm ³	8.5 HP	recoil start		68329207EN
diesel	KIPOR	KM 186	406 cm ³	8.5 HP	recoil start/ electric	battery supplied as standard	68329208EN
diesel	LOMBARDINI <small>A KOHLER COMPANY</small>	15LD440	441 cm ³	10.9 HP	recoil start		68329205EN
diesel	LOMBARDINI <small>A KOHLER COMPANY</small>	15LD440	441 cm ³	10.9 HP	recoil start/ electric	battery supplied as standard	68329202EN

* Engine power data refers to the values declared by each manufacturer. These values are calculated in accordance with specific measurement standards (such as SAE J1940, SAE J1349, ISO 1585) and may be modified without prior notice.

Focus on accessories



Rotor Ø 320, (80)-70-60-(50) cm
20 spikes
Quickfit included
Support wheel included
(expandable to 80 cm with kit **69210231**)
(can be reduced to 50 cm with kit **69210229**)
Code **69219060**



Turbine L 60 cm
Two stages
Adjustable ejector chute
Quickfit coupling
(requires QuickFit **69212006**)
Code **L0026200**



Flail mower L 65 cm
24 'Y' shaped knives
Integral safety brake
Quickfit coupling
(requires QuickFit **69212006**)
Code **L0091000**



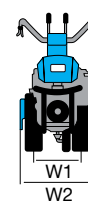
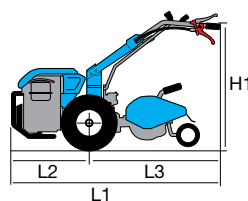
WITH ROTARY CULTIVATOR

Gearbox/ Speed (km/h):

6-speed (3 forward + 3 reverse) with 5.00-10" wheels

Speed (km/h)	1.26	1	1R	1.33
	2.64	2	2R	2.79
	4.37	3	3R	4.62

Dimensions (mm)



L1	1800
L2	690
L3	1110
H1	1470-630
W1	370
W2	800-400

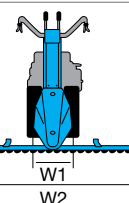
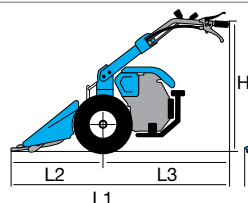
WITH CUTTERBAR MOWER

Gearbox/ Speed (km/h):

6-speed (3 forward + 3 reverse) with 5.00-10" wheels

Speed (km/h)	1.33	1	1R	1.26
	2.79	2	2R	2.64
	4.62	3	3R	4.37

Dimensions (mm)












L1	1770
L2	900
L3	870
H1	1440-570
W1	370
W2	1420-950

Transmission	with oil-bath gearbox
Clutch	dry multidisc
Handlebars	with vertical and horizontal adjustment and 180° reversible, with vibration-damping device
Reverse gear	yes, with handlebar lever
Differential	yes
Brakes	yes
Power take-off	independent 973 rpm
Accessories installation	QuickFit (optional)
Towing hitch	yes
Cowling	yes
Weight	130 kg (with diesel engine, rotor and wheels)

Accessories



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Accessory		Optional accessory		
Rotors				
 <p>Rotor Ø 280, 60-50-(40) cm 16 spikes Quickfit included (can be reduced to 40 cm with kit 69210259)</p>	69219089		Support wheel	Z0020368
			Rear-mounted furrowing tool	L0009800
 <p>Rotor Ø 320, (80)-70-60-(50) cm 20 spikes Quickfit included Support wheel included (expandable to 80 cm with kit 69210231) (can be reduced to 50 cm with kit 69210229)</p>	69219060		Rear-mounted furrowing tool	L0009800
 <p>Rotor Ø 320, 80-70-60-(50) cm 24 spikes Quickfit included Support wheel included (can be reduced to 50 cm with kit 69210229)</p>	69219055		Rear-mounted furrowing tool	L0009800
 <p>Rotor Ø 320, (80)-70-60-(50) cm 20 spikes Fixed coupling Support wheel included (expandable to 80 cm with kit 69210231) (can be reduced to 50 cm with kit 69210229)</p>	69219066		Rear-mounted furrowing tool	L0009800

Accessories






























Accessory		Optional accessory		
Tyred wheels				
 <p>Pair of tyred wheels 4.00x8" Fixed disc</p>	69209025B		Screw-adjustable half-shafts	69209105
			5-hole adjustable half-shafts	L0059500
			Pair of spacers L 50 mm	69209094
			Pair of snow chains	L1055015
 <p>Pair of tyred wheels 4.00x10" Fixed disc</p>	69200024A		Screw-adjustable half-shafts	69209105
			5-hole adjustable half-shafts	L0059500
			Pair of spacers L 50 mm	69209094
			Pair of snow chains	L0021600
 <p>Pair of tyred wheels 4.00x10" Adjustable disc</p>	69209004B		Pair of 15 kg ballasts (not compatible with adjustable half-shafts)	69209099
			Pair of 15 kg ballasts (compatible with adjustable half-shafts)	Z0020321
			Screw-adjustable half-shafts	69209105
			5-hole adjustable half-shafts	L0059500
			Pair of spacers L 50 mm	69209094
			Pair of snow chains	L0021600
 <p>Pair of tyred wheels 5.00x10" Adjustable disc</p>	69209003B		Pair of 15 kg ballasts (not compatible with adjustable half-shafts)	69209099
			Pair of 15 kg ballasts (compatible with adjustable half-shafts)	Z0020321
			Screw-adjustable half-shafts	69209105
			5-hole adjustable half-shafts	L0059500
			Pair of spacers L 50 mm	69209094
			Pair of snow chains	L0030200
 <p>Pair of tyred wheels 16-6.50x8" Fixed disc</p>	69209012A		Screw-adjustable half-shafts	69209105
			5-hole adjustable half-shafts	L0059500

Accessories



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Accessory		Optional accessory			
Steel wheels					
	Pair of steel wheels Ø 480x100 mm	69209067		Pair of width adjustment rings W 100 mm	L0040100
				Screw-adjustable half-shafts	69209105
				5-hole adjustable half-shafts	L0059500
				Pair of spacers L 50 mm	69209094
Adjustable tool holder					
	Adjustable tool holder	L1055001A		Single share plough	Z0020102
				180° turnwrest plough	Z0020104
				Furrowing tool	Z0020133
				Fixed-tine cultivator	L0010200
				Potato digger	L0066400
Drives and Cutter plates					
	Oil-immersed drive	69229096		0.95 m Complete central cutter plate Semi-fine teeth	69229084
				1.15 m Complete central cutter plate Semi-fine teeth	69229085
				1.27 m Complete central cutter plate Semi-fine teeth	69229086
				1.40 m Complete central cutter plate Semi-fine teeth	69229087
				0.95 m Complete central cutter plate Special teeth	69229068
				1.15 m Complete central cutter plate Special teeth	69229069
				1.27 m Complete central cutter plate Special teeth	69229070
				1.40 m Complete central cutter plate Special teeth	69229071
				1.22 m Complete central cutter plate “UNIVERSAL” ESM (requires kit L0058900)	69229036
				1.42 m Complete central cutter plate “UNIVERSAL” ESM (requires kit L0058900)	69229021
				1.02 m Complete central cutter plate “KOMUNAL” ESM (requires kit L0058900)	L0066900
				1.22 m Complete central cutter plate “KOMUNAL” ESM (requires kit L0058900)	69229037
				1.42 m Complete central cutter plate “KOMUNAL” ESM (requires kit L0058900)	69229038
				Ballast for oil-immersed drive	L0105700
				Directional guides for semi-fine tooth cutter plate	69229064

Accessories



Accessory		Optional accessory		
Front shovel				
	Front shovel L 100x40 cm Quickfit coupling With horizontal and vertical adjustment (requires QuickFit 69212006)	69209065		
Snow thrower				
	Turbine L 60 cm Two stages Adjustable ejector chute Quickfit coupling (requires QuickFit 69212006)	L0026200		
Front brush				
	Brush L 100xØ 35 cm With horizontal and vertical adjustment Quickfit coupling (requires QuickFit 69212006)	L0094200		
	Brush L 100xØ 50 cm With horizontal and vertical adjustment from operator position Quickfit coupling (requires QuickFit 69212006)	L0047000		
Rotor type flail mower				
	Flail mower L 65 cm 24 'Y' shaped knives Integral safety brake Quickfit coupling (requires QuickFit 69212006)	L0091000		
Trailer				
	Towed trailer with handlebar steering Load box dimensions 1.25x0.95 m Load box depth 30 cm Wheels 145x70-8" Max load capacity 300 kg Pedal operated brake Parking handbrake Dump box Collapsible tailgate (not homologated for road use)	L0018601		
QuickFit				
	QuickFit coupling	69212006		