

ROTARY CULTIVATORS FOR INTENSIVE USE

405 S | 407 S | 413 S

3185037

VERSATILITY
MANEUVERABILITY
RELIABLE



The green of **Emak** is an assurance

of **quality, innovation** and **completeness.**

The green of **Emak** is a green produced with **care** and **respect, passion** and **design.**

Gardening, farming and forestry tools for home users and professionals. Emak covers all shades of green. With different models to meet each user's needs but all sharing the same exceptional **quality standards** in terms of **performance, reliability, comfort** and **safety.**

Our product range includes over **250 models** designed for all types of activity. Chain saws, brushcutters, lawnmowers, garden tractors, hedgetrimmers, rotary tillers, rotary cultivators, cutterbarmowers, transporters and much more besides, for jobs of varying intensity, power and frequency.

- 4 commercial brands
- 4 production units
- 8 branches (Germany, France, United Kingdom, Spain, Poland, Ukraine, China, Brazil)
- 135 distributors
- 85 countries covered
- 22.000 retail outlets served
- 22 product families

The world's first company in its sector to simultaneously hold **ISO 9001** Quality, **SA 8000** Ethical and **ISO 14001** Environmental accreditation.

A true **Italian passion** for over 50 years.

There's an **Emak** for everyone



ROTARY CULTIVATORS FOR INTENSIVE USE

POWERFUL AND RELIABLE, EASY TO HANDLE, REVERSIBLE AND VERSATILE, THESE MACHINES REPRESENT THE IDEAL SOLUTION FOR ALL GROUND JOBS IN ANY SEASON



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



Easy reachable commands: **brakes** can be activated separately, handlebar unlocks and rotates 180°, thus allowing to maneuver the machine on most difficult terrains (407 S, 413 S).



Ergonomically positioned easy **action levers** for differential locking and reverse shuttle (407 S, 413 S).



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



Engine hood for a better protection in case of bad weather conditions (413 S).



405 S



407 S



413 S

AVAILABLE ENGINES

GEARBOX	4-speed (2 forward + 2 reverse) with 4.00-8" wheels
SPEED (km/h)	1: 1.05 2: 2.20 - 1R: 1.11 2R: 2.32
TRANSMISSION	with oil-bath gearbox
CLUTCH	oil-immersed bevel type
HANDLEBARS	with vertical and horizontal adjustment and 180° reversible, with vibration-damping device
REVERSE GEAR	yes, with handlebar lever
DIFFERENTIAL	no
BRAKES	no
POWER TAKE-OFF	independent 973 rpm
ACCESSORIES INSTALLATION	QuickFit (optional)
TOWING HITCH	optional
COWLING	no
WEIGHT	90 kg (with engine, rotor and wheels)

TECHNICAL FEATURES

Power supply	Engine	Model	Displacement/Power	Starting
gasoline	POWERED BY HONDA	GX 200 OHV	196 cm³/5.8 HP	recoil start
gasoline	Emak	K 800 H OHV	182 cm³/5.7 HP	recoil start

AVAILABLE ACCESSORIES



GEARBOX	4-speed (2 forward + 2 reverse) with 4.00-10" wheels
SPEED (km/h)	1: 1.20 2: 2.52 - 1R: 1.27 2R: 2.66
TRANSMISSION	with oil-bath gearbox
CLUTCH	oil-immersed bevel type
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	no
WEIGHT	120 kg (with engine, rotor and wheels)

Power supply	Engine	Model	Displacement/Power	Starting
gasoline	POWERED BY HONDA	GX 200 OHV	196 cm³/5.8 HP	recoil start
gasoline	Emak	K 800 H OHV	182 cm³/5.7 HP	recoil start
gasoline	KOHLER	CH 270 OHV	208 cm³/7.0 HP	recoil start
diesel	KIPOR	KM 178	296 cm³/5.5 HP	recoil start



GEARBOX	6-speed (3 forward + 3 reverse) with 5.00-10" wheels
SPEED (km/h)	1: 1.26 2: 2.64 3: 4.37 - 1R: 1.33 2R: 2.79 3R: 4.62
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 engine, rotor and wheels)

Power supply	Engine	Model	Displacement/Power	Starting
gasoline	POWERED BY HONDA	GX 270 OHV	270 cm³/8.4 HP	recoil start
gasoline	POWERED BY HONDA	GX 340 OHV	389 cm³/10.7 HP	recoil start
gasoline	KOHLER	CH 395 OHV	277 cm³/9.5 HP	recoil start
diesel	LOMBARDINI	15LD350	349 cm³/7.5 HP	recoil start
diesel	KIPOR	KM 186	406 cm³/8.5 HP	recoil start
diesel	KIPOR	KM 186	406 cm³/8.5 HP	recoil start electric *
diesel	LOMBARDINI	15LD440	441 cm³/10.9 HP	recoil start
diesel	LOMBARDINI	15LD440	441 cm³/10.9 HP	recoil start electric *

*Battery supplied as standard

