

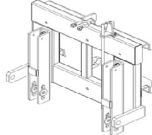
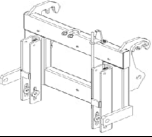
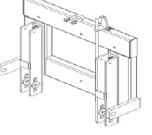
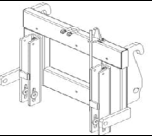
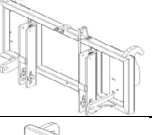
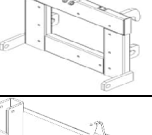
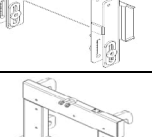
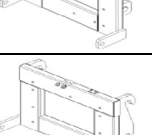
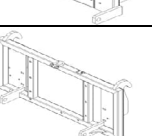
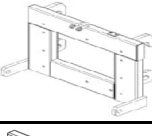
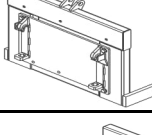
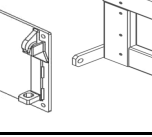
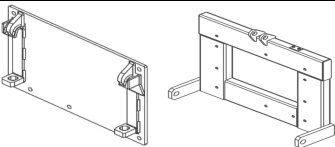
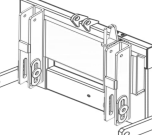


Since 1959



Hydraulic Powered

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	05109511	SCORPION Linkage Kit for <u>Schaffer</u> Loader <u>old type</u> (Kg. 62)
	05109512	SCORPION Linkage Kit for <u>Schaffer</u> Loader <u>new type</u> (Kg. 62)
	05109521	SCORPION Linkage Kit for <u>Avant</u> Loader (Kg. 68)
	05109513	SCORPION Linkage Kit for <u>Weidemann</u> Loader (Kg. 67)
	05109527	SCORPION linkage for EURO model (ISO 23206) (Kg. 64) also for Loader <u>Multione</u>
	05109516	SCORPION Linkage for Giant Loader
	05200500	SCORPION Linkage for Loaders : Ditch Witch-Toro-Vermeer
	05130520	KOALA - ROTO - TB100 Linkage Kit for <u>Weidemann</u> Loader (Kg. 49)
	05130550	KOALA - ROTO - TB100 Linkage for EURO model (Kg. 64) also for Loader <u>Multione</u>
	05130535	Linkage for Giant Loader for KOALA
	05130529	KOALA - ROTO - TB100 Linkage Kit for <u>Schaffer</u> Loader <u>new type</u> (Kg. 68)
	05130531	Linkage frame for KOALA - ROTO Loader with AVANT plate frame (47 Kg)
	05109520	Linkage frame KOALA without Avant plate frame (12 Kg).....
	05130560	Linkage frame KOALA-ROTO with Avant plate frame (Kg.25)
	05109515	Linkage frame for SCORPION-HYDRO with flat plate.....



Standar
Supplied
"Y" flails



FEATURES / USE:

LOAD FLAIL flail mowers are designed for application on loaders or skid steers of various manufacturers. This shredder is very robust with a sheet metal thickness of 8 to 10mm. The hydraulic motor allows its application on mini loaders from 66 to 100 lpm with a special valve to use with only 2 hydraulic outlets, while for high pressures from 100 to 156 lpm the motor will be supplied with an oil drainage pipe. The flails shaft rotor is mounted on sturdy SKF bearings where, with its 3000 rpm, it allows a high shredding of grass and shrubs up to 5cm in diameter.

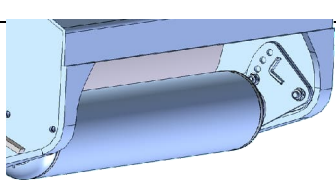
STANDARD:

- CHOPPER BODY:** Produced with a single sheet metal without welding to increase sturdiness in Fe510 steel.
KNIVES: N.2 "Y" flails shaped + n.1 central vertical blade.
HYDRAULIC MOTOR:.....Marzocchi bidirectional aluminum hydraulic motors designed specifically for this type of shredder.
ENGINE VALVE: Shockproof valve set at 160bar prevents damage from pressure changes.
ENGINE PROTECTION: Very thick sheet metal protects the engine and hydraulic hoses from any vegetation that could become entangled during work.

ON REQUEST:

- ENGINE HOSES :** In case the customer do not have hoses to fit from mower engine to skid steer.
KNIVES:.....Cast iron blades for cutting tall grass and branches up to 7cm in diameter.
ROLLER: Rear compactor, cutting height adjustment for higher flail shaft safety.
SKID STEER PLATE: Standard attachment for every skid steer model.
SIDE SKIDS: Blades in Hardox material to protect the mulching body from wear due to vegetation or neve

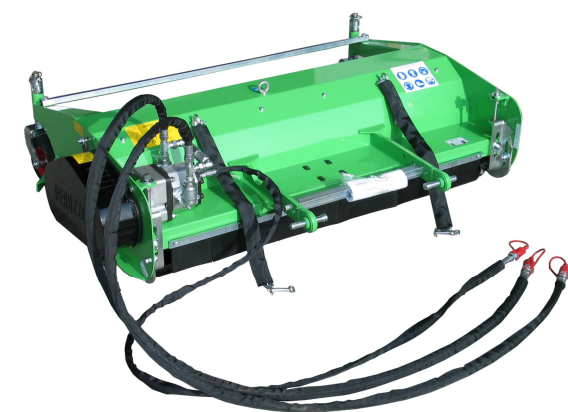
Code	Mod.	Oil Pressure Lit./min	Flails 	Weight Kg	Metal Thickness / Side Plates mm	Ø Flail Shaft / Shaft Thickness mm	Dimension cm
03413000	Load-Flail 160	66-100	24 Kit	500	8 / 10	159 / 12,5	195x85x70
03414000	Load-Flail 190	80-100	28 Kit	670	8 / 10	159 / 12,5	225x85x70
03416000	Load-Flail 190	80-120	28 Kit	685	8 / 10	159 / 12,5	225x85x70
03419000	Load-Flail 220	80-120	32 Kit	730	8 / 10	159 / 12,5	255x85x70
03420000	Load-Flail 220	100-156	32 Kit	730	8 / 10	159 / 12,5	255x85x70

FIG.	CODE	DESCRIPTION
	02901 71235 90021 90019 90020 QA20	Nut (M12)..... Bolt Shackle Flail "Y" Central Blade Kit Flails "Y"+Central Blade+Nut+Bolt+Shackle
	02148 02928 14025 90041 90040 QA21	Nut (M24)..... Bolt Washer Flail "Y" Central Blade Kit a Flails"Y"+Central Blade+Nut+Bolt+Washer.....
	02148 02928 14502 90038 QA22	Nut (M24)..... Bolt Washer Hammer Flail KIT Hammer Flail + Bolt + Nut + Washer.....
	24021 24022 24023 24025	26cc Hydraulic Motor for 80lpm..... 33cc Hydraulic Motor for 100lpm..... 39cc Hydraulic Motor for 120lpm..... 156cc Hydraulic Motor for 156lpm.....
	03414501 03419501	Rear roller for mod. Load Flail 190 Rear roller for mod. Load Flail 220
	03412500	Standard Skid Steer Linking Frame
	03412550	Side skids made in Hardox steel to protect mower frame

SCORPION - HYDRO



Loaders Linkage or Triangle Linkage



Standar
Supplied
"Y" flails



CHARACTERISTICS / USE:

The SCORPION-HYDRO flail mower is used for grass cut and verticut on grass fields. Engineered to be mounted on compact tractors or light front Loaders of various models with suitable linking frames.

STANDARD:

MOUNTING:.....Front tractor mounted.

FLAILS: "Y" shape for cutting/mulching purposes. 4mm thick

REAR ROLLER: for compacting the ground adjustable in height.

BELT TIGHTENING: with easy adjusting belt tightening.

FRONT CASTOR WHEELS:... 2 pieces-adjustable in height. Ø 210

HYDRAULIC ENGINE:.....Supplied with 2 oil flow tubes plugs and 1 overflow tube to connect direct to oil tank for hydraulic engine safety.

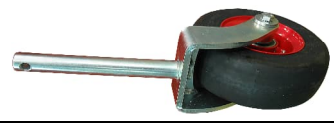
OPTIONAL:

FLAILS:.....Light and Heavy duty paddle flails or verticut blades.

LOADER LINKAGE :.....Suitable frame for your Loader model (see page 87)

TRIANGLE LINKAGE : Front female "A" linking frame.

Code	Mod.	Min./ Max. Oil Flow Engine	Pressure bar	Flails NR.	Weight Kg. without Linkage Kit	Overall Dimension cm
Mowers supplied <u>with</u> Hydraulic Engine						
05124000	SCORPION - HYDRO 1000	25/30 lit./min.	220	64	150	130 x 80 x 64
05118000	SCORPION - HYDRO 1200	25/30 lit./min.	220	80	185	140 x 80 x 64
05119000	SCORPION - HYDRO 1400	25/35 lit./min.	220	88	215	160 x 80 x 64
05120000	SCORPION - HYDRO 1600	40/50 lit./min.	220	100	225	180 x 80 x 64
Mowers supplied <u>without</u> Hydraulic Engine						
05114000	SCORPION - HYDRO 1200	-	-	80	170	140 x 80 x 64
05115000	SCORPION - HYDRO 1400	-	-	88	200	160 x 80 x 64
05116000	SCORPION - HYDRO 1600	-	-	100	210	180 x 80 x 64

FIG.	CODE	DESCRIPTION
	05010070	Straight bolt with nut..... K110
	51131122	Washer DIN9021 diam. 10 to fit while using "Y" flails cod. 05010068 (nr.2 pieces every two flails)....
	05010068	Single "Y" flail of 4 mm thickness.....
	27020038	Wheels Ø 210...new 2010..... (Used on : Teg Special Kubota-Scorpion-Koala)
	05018503	wheel fork..... (Used on : Teg Special Kubota-Scorpion-Koala)
	35704026	Wheel + fork..... (Used on : Teg Special Kubota-Scorpion-Koala)
	36030117M 36030229M	nr. 3 Teeth Belt type XPA 1032 (Scorpion 1200-1400) Teeth Belt type XPA 1032 (Scorpion 1600)

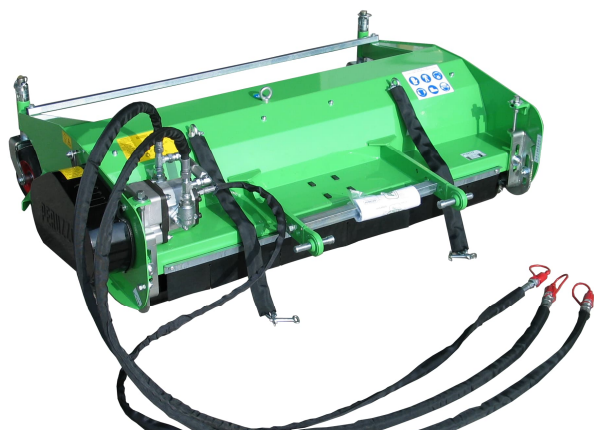
Accessories **SCORPION-HYDRO**

	05018515	A frame for triangle front tractor linkage
	05030030	Heavy duty paddle flails for high grass and small branches
	05010067 05010057	Verticut blade with HARDOX steel for 5 times longer life Length: 125 mm..... Length: 135 mm.....
	38500100	Multi connector Pressure-Return-Tank line for AVANT with safety parking housing. (nr.3 hydraulic plugs 1/2")
	25100121	Hydraulic Engine Gr.3 at 21cc with drain exit, better performing on high return pressure for mod. 1400 and 1600

SCORPION - HYDRO HD



Loaders Linkage or Triangle Linkage



Standar
Supplied
"Y" flails



CHARACTERISTICS / USE:

The SCORPION-HYDRO flail mower is used for high grass cut or with small branches on uneven municipality grounds. Engineered to be mounted on compact tractors or light front Loaders of various models with suitable linking frames.

STANDARD:

MOUNTING:.....Front tractor mounted.

FLAILS: "Y" shape for cutting/mulching purposes. 5mm thick

REAR ROLLER: for compacting the ground adjustable in height.

BELT TIGHTENING: with easy adjusting belt tightening.

FRONT CASTOR WHEELS:... 2 pieces-adjustable in height. Ø 280

HYDRAULIC ENGINE:.....Supplied with 2 oil flow tubes plugs and 1 overflow tube to connect direct to oil tank for hydraulic engine safety.

OPTIONAL:

FLAILS:.....Light and Heavy duty paddle flails (Not suitable for verticut blades).

LOADER LINKAGE :.....Suitable frame for your Loader model. (see page 87)

Code	Mod.	Min./ Max. Oil Flow Engine	Pressure bar	Flails NR.	Weight - Kg. without Linkage Kit	Overall Dimension cm
Mowers supplied <u>with</u> Hydraulic Engine with drain tube						
05164000	SCORPION - HYDRO HD 1400	25/35 lit./min.	220	88	250	160 x 80 x 64
05165000	SCORPION - HYDRO HD 1600	40/50 lit./min.	220	96	260	180 x 80 x 64
Mowers supplied <u>without</u> Hydraulic Engine						
05164000-1	SCORPION - HYDRO HD 1400	-	-	88	233	160 x 80 x 64
05165000-1	SCORPION - HYDRO HD 1600	-	-	96	243	180 x 80 x 64

FIG.	CODE	DESCRIPTION
	05164510	Straight bolt with nut.....
	05050125	Hook for flail hanging.....
	05050130	Single "Y" flail of 5 mm thickness.....
	27020042	Wheels Ø 280...new 2010..... (Used on : Teg Special Kubota-Scorpion-Koala)
	05150501	wheel fork..... (Used on : Teg Special Kubota-Scorpion-Koala)
	05150502	Wheel + fork..... (Used on : Teg Special Kubota-Scorpion-Koala)
	36030129M 36030229M	Teeth Belt type XPA 1030 (Scorpion 1400)..... nr. 3 Teeth Belt type XPA 1060 (Scorpion 1600).....

Accessories **SCORPION-HYDRO HD**

	05018515	A frame for triangle front tractor linkage
	05030031	New hammer for nice grass cut even for heavy grass and small branches.
	25100121	Hydraulic Engine Gr.3 at 21cc with drain exit, better performing on high return pressure for mod. 1400 & 1600



CHARACTERISTICS / USE:

The KOALA-HYDRO flail mower is used for grass cut and verticut on grass fields. Engineered to be mounted on light/ medium front Loaders of various brands with pump power from 30 to 60 litres per minute. On request we have the linkage kit

STANDARD:

MOUNTING:.....Front Loaders fitting.

FLAILS: "Paddle" shape for perfect cut and collection.

REAR ROLLER: for compacting the ground adjustable in height.

BELT TIGHTENING: with easy adjusting belt tightening.

FRONT CASTOR WHEELS:... 2 pieces-adjustable in height. Ø 160

HYDRAULIC ENGINE:.....Supplied with 2 oil flow tubes plugs and 1 drain pipe to connect direct to oil tank for hydraulic engine safety.

OPTIONAL:

FLAILS:.....Heavy duty paddle flails or verticut blades.

LOADERS LINKAGE : Differ from Loader Brand (see pag. 3)

AIR DEFLECTOR:.....The deflector helps the grass and dust to go out on back mower side and not cause dirt and fog on Loader Driver

LIGHTS KIT:.....To drive on road for better showing driver and machine position or turnings.

ELECTRO-HYDRULIC VALVE : In case the Loader is supplied with 3 couplings only.

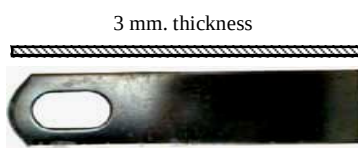
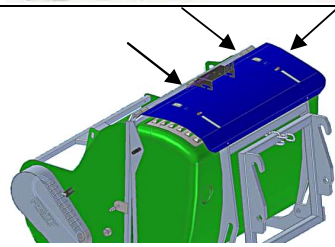
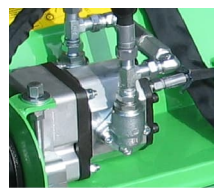
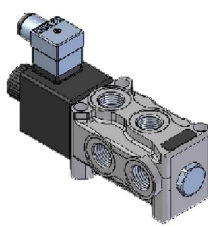
Code	Mod.	Min./ Max. Oil Flow Power	Pressure bar	Flails NR.	Weight Kg. without Linkage Kit	Overall Dimension cm
Mod. KOALA - HYDRO <u>with</u> hydraulic engine						
05132000	KOALA - HYDRO 1200 (*1)	25/35 lit./min.	220	40	390	144x145x110
05133000	KOALA - HYDRO 1600 (*1)	40/50 lit./min.	220	50	420	174x145x110
05143000	KOALA - HYDRO 1200 (*2) with electric valve (Avant)	25/35 lit./min.	220	40	390	144x145x110
05144000	KOALA - HYDRO 1600 (*2) with electric valve (Avant)	40/50 lit./min.	220	50	420	174x145x110
Mod. KOALA - HYDRO <u>without</u> hydraulic engine						
05136000	KOALA - HYDRO 1200	-	-	40	375	144x145x110
05137000	KOALA - HYDRO 1600	-	-	50	405	174x145x110

(*1) Nr.4 hydraulic tubes and nr.1 drain tube

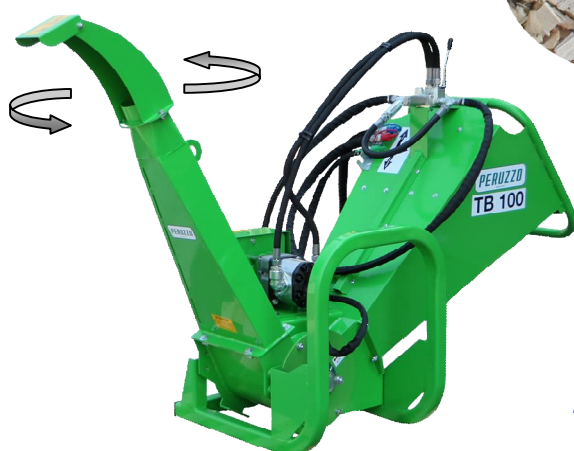
(*2) Nr.2 hydraulic tubes and nr.1 drain tube

FIG.	CODE	DESCRIPTION
	05010070	Straight bolt with nut..... K110
	07020183	Paddle flails for grass cut and collection.....
	27020038	Wheels Ø 210...new 2010..... (Used on : Teg Special Kubota-Scorpion-Koala)
	36030429M	Teeth Belt type XPA1082 KOALA 1200..... nr. 3
	36030229M	Teeth Belt type XPA1060 KOALA 1200-1600 (up to 22/06/2021)

Accessories **KOALA-HYDRO**

	05030030	Iron cast paddle flail, suitable for grass cutting small branches shred and collection.
	05010096	Verticut blade with HARDOX metal for 5 times longer life Length: 135 mm.....
	05130540 05131540	Air deflector Koala 1200 to convey dust to the ground Air deflector Koala 1600 to convey dust to the ground
	25100121	Hydraulic Engine Gr.3 at 21cc with drain exit, better performing on high return pressure
	38500100	Multi connector Pressure-Return-Tank line for AVANT with safety parking housing. (nr.3 hydraulic plugs 1/2")
	25085114	Electro-Hydraulic valve in case the Loader is provided with nr.3 couplings only.

TB 100 Medium professional chipper



Hydraulic



FEATURE / USE:

The chipper mod. TB 100 is a compact machine able to reduce any type of wood branches even fibrous ones as palm leaves up to Ø 6/8 cm. It is also able to reduce wood boards with production around 8/10 m³/hour.

STANDARD:

CHIPPING BLADES: Nr.2 reversible Hardened blades.

DRIVE: trapezoidal belts .

ENGINE: hydraulic engine with for 45 or 50 litres loaders power accordingly from primary company with drainage tube.

CHIPPING DIAMETER: 6/8 cm. Ø max.

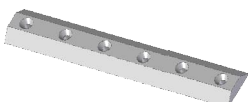
CUTTING UNIT: self-feeding sturdy cutting drum.

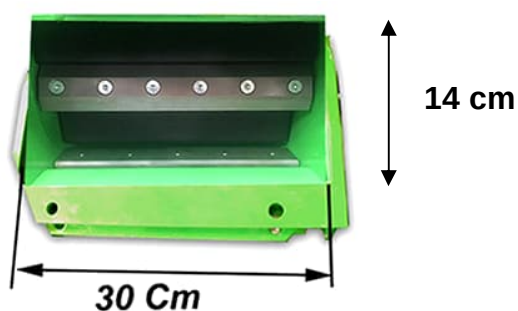
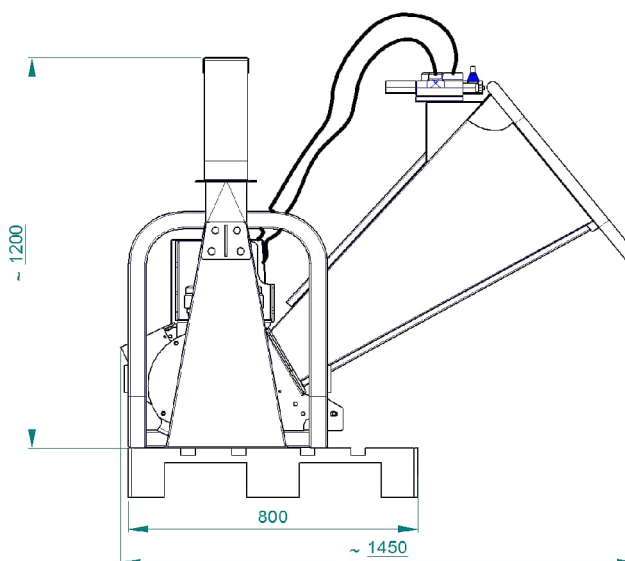
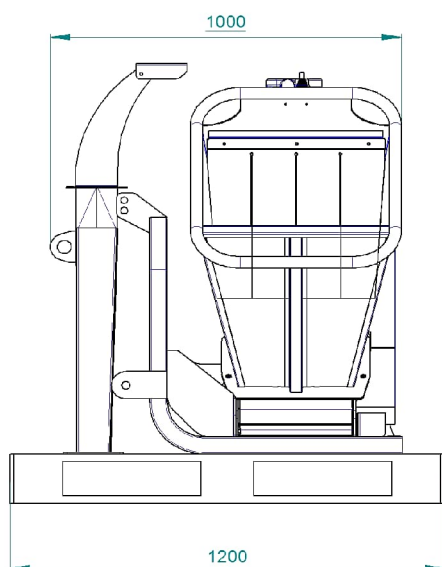
CHIPS DISCHARGE: with rotating outlet chute.

ON REQUEST :

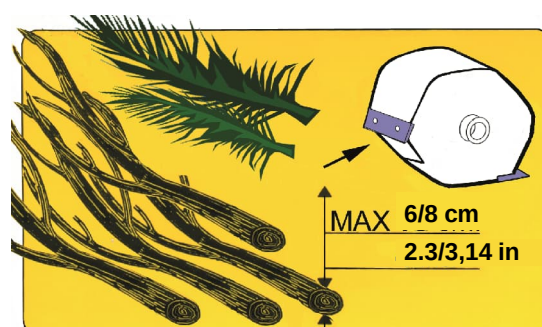
LINKING FRAME: model with linking loader on request (see pag.87).

Code	Mod.	Min./ Max. Oil Flow Power	Pressure bar	Blade	Weight Kg.	Dimension cm
01413000	TB 100 with hydraulic engine (Loader Linkage Kit not included)	45/60 lit./min.	200/250	2	200	227x81x143

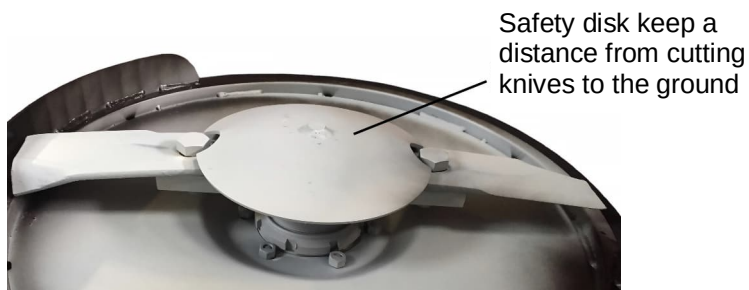
FIG.	CODE	DESCRIZIONE
	01410052 01410051	Blade TB 100 ...for hexagonal head ..(nr.2 per drum)..... Counter blade(nr.1 piece per group).....
	51030124T	Hexagonal bolt for blade fixing (2022) nr.6 per blade.....
	36010222	Belt BX37 for Hydraulics Engine model
	25100121	Hydraulic Engine Gr.3 at 21cc with drain exit, better performing on high return pressure



For Bunch of Branches or Wood Boards



CLEAN CUT = LESS STRESS



FEATURES / USE:

Hydraulic side mower (with 60 or 80cm cutting diameter) for roadsides under guardrails or around poles or plants. The disk release is adjusted by a mechanical spring return with hydraulic engine with overrun system and oil flow valve to adjust the oil flow depending on loader hydraulic power.

STANDARD:

KNIVES : Nr. 2 blades mounted on disc in neutral to avoid touching the ground.
DISK : In neutral to rotate and not damage the poles or plants with protective rubber
FRAME TO CARRY THE MOWER : ...Sturdy frame to fit on Loader Linkage.
HYDRAULIC MOTOR : With 1 delivery pipe and 1 return pipe with free wheel oil drain system.
ADJUSTABLE VALVE : A flow regulation valve has been added to adapt the flow rate to each type of loader without damaging the engine.

ON REQUEST:

LOADER ATTACHMENT For its use it must be purchased together with the attachment, checking the exact model of the loader used (see page 87)

Codice	Mod.	Portata min/max olio	Pressione bar	Coltelli	Peso Kg. Senza Attacco	Dimensioni cm
05138000	ROTO HYDRO 60	40/50 litri/min.	220	2	150	133 x 120 x 48
05134000	ROTO HYDRO 80	40/50 litri/min.	220	2	180	149 x 120 x 48
03080016	ROTO HYDRO 80 without support frame	40/50 litri/min.	220	2	90	120 x 80 x 28



Notes

[illegible]

IN GREEN WE TRUST

Cod. 30100100



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