

# COMPACTOR ROLLER AND BREAKING SOIL

**Smooth compactor roller  
TI and cast iron roller  
Cambridge, KI, KP, KTS  
and KIOS models.**

The compactor roller of the TI line used for compacting the ground after seeding, are equipped with tubes diam. 610 mm thickness 12 mm and available width from 4,5 m to 6,30 m.

The main purpose of the breaking rollers is to breaking the clods produced by the ploughing. They are particularly indicated on clay and dry soil favoring the preparation of an ideal seed bed, perfect for the seeding machines. They can be used also for a constant compaction of the ground near the growing crops, favoring an uniform development. KIOS series consents to the roller to follow perfectly the way of the ground, the sections are linked to the frame in a central and balanced way, completely independent.



**TI**

Homologated for transport on road

# SMOOTH TRAILED ROLLERS FRAME IN 3 SECTIONS

**Hydraulic folding frame****STANDARD EQUIPMENT**

- Working width from 4,50 m to 6,30 m - Transport width 2,50 m. Homologation on series for trailed transport on road.
- Frame with hydraulic turnover into 3 sections.
- Drive with n.1 hydraulic cylinder double effect jack with stop valve.
- Tubular diam. 610 mm, thickness 12 mm internal welding with holes for introducing liquid inside.
- Supports with bearings and greaser, shaft diameter 50 mm.
- Free soil scrapers with contrast spring (system ma/ag).
- Wheels type 11.5/80-15.3 with hub - 6 holes.
- Rear light bar kit.

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG (EMPTY)	KG (HOMOLOGATION)
<b>TI 45</b>	4,50	2,50	60	1810	2900
<b>TI 53</b>	5,30	2,50	70	1990	3000
<b>TI 63</b>	6,30	2,50	80	2100	3000

**ACCESSORIES**

CODE	DESCRIPTION
<b>ACSMAC01</b>	Increased steel support with bearings for trailed roller 3 sections frame (increased price)

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## SMOOTH TRAILED ROLLERS FIXED FRAME



### STANDARD EQUIPMENT

- Working width from 2,70 m to 4,40 m.
- Tubular diam. 610 mm, thickness 12 mm internal welding with holes for introducing liquid inside.
- Supports with bearings with greaser, shaft diameter 50 mm.
- Free soil scrapers with contrast spring (system ma/ag).
- Possibility to equip with hydraulic chariot for the transport on road with towing, in longitudinal position (not homologated).

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG (EMPTY)	KG (HOMOLOGATION)
T 27	2,70	2,75	50	850	2050
T 32	3,20	3,25	50	950	2140
T 40	4,00	4,05	60	1150	2350
T 44	4,40	4,45	60	1240	2450

### ACCESSORIES

CODE	DESCRIPTION
ACT	Hydraulic chariot for the transport on road (not homologated)

**KI**

Homologated for transport on road

# TRAILED CAST IRON ROLLERS (CAMBRIDGE) TYPE

Hydraulic folding frame into 3 sections

**STANDARD EQUIPMENT**

- Working width from 4,50 m to 5,30 m - Transport width 2,50 m. Homologated on series for towing transport on road.
- Frame with hydraulic turnover into 3 sections.
- Drive with n.1 hydraulic cylinder double effect jack with stop valve.
- Cast iron discs diam. 480 mm or 530 mm.
- Supports with bearing and greaser, shaft diam. 50 mm.
- Wheels type 10.0/75-15.3 - 5 holes hub.
- Rear light bar kit.

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG	Ø CAST IRON DISC
KI45 01	4,50	2,50	60	1810	480
KI45 02	4,50	2,50	60	-	530
KI53 01	5,30	2,50	70	2120	480
KI53 02	5,30	2,50	70	-	530

**ACCESSORIES****CODE****DESCRIPTION****ACSMAC01**

Increased steel support with bearings for trailed roller 3 sections frame (increased price)

## KTS - KP

# CAST IRON ROLLERS "CAMBRIDGE" TYPE BROUGHT/TRAILED



Brought and trailed roller - individual section - complete with helm

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG	Ø CAST IRON DISC
KTS20 01	2,00	2,05	50	670	480
KTS20 02	2,00	2,05	50	860	530
KTS25 01	2,50	2,55	60	740	480
KTS25 02	2,50	2,55	60	930	530
KTS30 01	3,00	3,05	70	880	480
KTS30 02	3,00	3,05	70	1080	530
KTS32 01	3,20	3,25	70	920	480
KTS32 02	3,20	3,25	70	1130	530
KTS40 01	4,00	4,05	80	1120	480
KTS40 02	4,00	4,05	80	1330	530



Brought and trailed roller - 3 sections manual or hydraulic (at demand) folding

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG	Ø CAST IRON DISC
KP 31 01	3,10	2,65	70	1150	480
KP 37 01	3,70	2,65	90	1230	480

## ACCESSORIES

CODE	DESCRIPTION
ACKTS 01	Rapid attack for KTS rollers
ACKTS 02	Hydraulic equipment for transport on road for KTS
ACKTS 03	Front linkage for KTS
ACKP	Hydraulic equipment for section folding for KP

## KIOS

Hydraulic folding  
Homologated for transport on road

# SWIVELING TRAILED CAST IRON ROLLER "CAMBRIDGE" TYPE FRAME INTO 3 SECTIONS



### STANDARD EQUIPMENT ■

- Working width from 4.50 to 8.20. Transport width 2.55 m. Homologated on series for the transport on road.
- Lateral sections, independent and swiveling and oscillating towing, in order to guarantee the independence, allowing an excellent working quality also no-flat land.
- Frame with hydraulic folding into 3 sections, directly from the tractor, actioned by n.1. Double effect hydraulic jack with locking valve for opening lateral sections and n. 1 hydraulic cylinder on the towing beam for placing the machine in working position.
- Cast iron discs mounted on a steel shaft diameter 70 mm, supports with bearings and greaser.
- Support with lever adjusting for stopping.
- Wheels type 10.0/75-15.3 - 6 holes hub.
- Rear light bar kit.

MODEL	WORK. WIDTH	TRANSP. WIDTH	HP	KG	Ø CAST IRON DISC
KIOS45 02	4,50	2,55	60	2400	530
KIOS53 02	5,30	2,55	70	2650	530
KIOS63 02	6,30	2,55	80	2950	530
KIOS76 02*	7,60	2,55	90	3570	530
KIOS82 02*	8,20	3,00	100	4225	530

\* Not homologated for the transport on road. Wheels size type 11.5/80-15.3 with 6 holes hub.

### ACCESSORIES ■

CODE	DESCRIPTION
ACTIMC 1	Adjustable towing beam for iron crawler tractor (increased price compared to the standard towing beam)
ACTIMC 2	Adjustable towing beam for iron crawler tractor (after-sales supply KIOS)

# KIOS ACCESSORIES



## ACCESSORIES

CODE	DESCRIPTION
<b>LAKIOS 45</b>	Front levelling bar, manual regulation
<b>LAKIOS 53</b>	Front levelling bar, manual regulation
<b>LAKIOS 63</b>	Front levelling bar, manual regulation
<b>LAKIOS 76</b>	Front levelling bar, manual regulation
<b>LAKIOS 82</b>	Front levelling bar, manual regulation
<b>STKIOS 45</b>	Front harrow comb, with manual regulation
<b>STKIOS 53</b>	Front harrow comb, with manual regulation
<b>STKIOS 63</b>	Front harrow comb, with manual regulation
<b>STKIOS 76</b>	Front harrow comb, with manual regulation
<b>STKIOS 83</b>	Front harrow comb, with manual regulation
<b>LAKIOSIDR</b>	Hydraulic regulation for front levelling bar
<b>STKIOSIDR</b>	Hydraulic regulation for front harrow comb
<b>ACSMAC01</b>	Increased steel support with bearings for trailed roller 3 sections frame (increased price)

**KI XXL**

## **CAST IRON ROLLER “CAMBRIDGE” TRAILED**

**Hydraulic folding frame into 3 sections**



The main function of the “Cambridge” roller is to break the clods produced by the ploughing and the minimum tillage. It is designated, in particular, for clay and dry soil and permits the preparation of a good seed bed facilitating the seeding work. The particular disposition of the discs allows the operation of breaking the clods and simplified the cleaning of the roller from the soil that remains attached.

The structure of the roller is divided into 3 sections totally independent that permits to the roller to be efficient also on no flat soil.

### **STANDARD EQUIPMENT** ■

Standard features of the roller:

- Trailed roller into 3 independent sections
- Opening and closing of the sections completely hydraulic
- Swiveling beam
- Wavy cast iron discs diam. 620 mm
- Discs mounted on steel shaft diam.70 mm with bearing supports and greaser
- Oversized wheels 400/50-15.5

<b>MODEL</b>	<b>WORK. WIDTH</b>	<b>TRANSP. WIDTH</b>	<b>HP</b>	<b>KG</b>
<b>KI 45 XXL</b>	4,50	2,55	100/130	4100
<b>KI 53 XXL</b>	5,30	2,55	110/140	4350
<b>KI 63 XXL</b>	6,30	2,55	130/150	4750





DISC HARROWS  
"V" SECTIONS

DISC HARROWS  
"Y" SECTIONS

COMPACT DISC HARROWS WITH  
INDEPENDENT DISCS "VORTEX"

CULTIVATORS AND  
GRUBBERS WITH SPRINGS

COMPACTOR ROLLERS  
AND BREAKING SOIL

COMBINED MACHINES FOR  
THE SEED BED PREPARATION

GRUBBERS WITH  
RIGID ANCHORS SEA

COMBINED GRUBBER  
WITH RIGID ANCHORS

WASTEWATER MANAGEMENT  
AND DIFFERENT PROCES