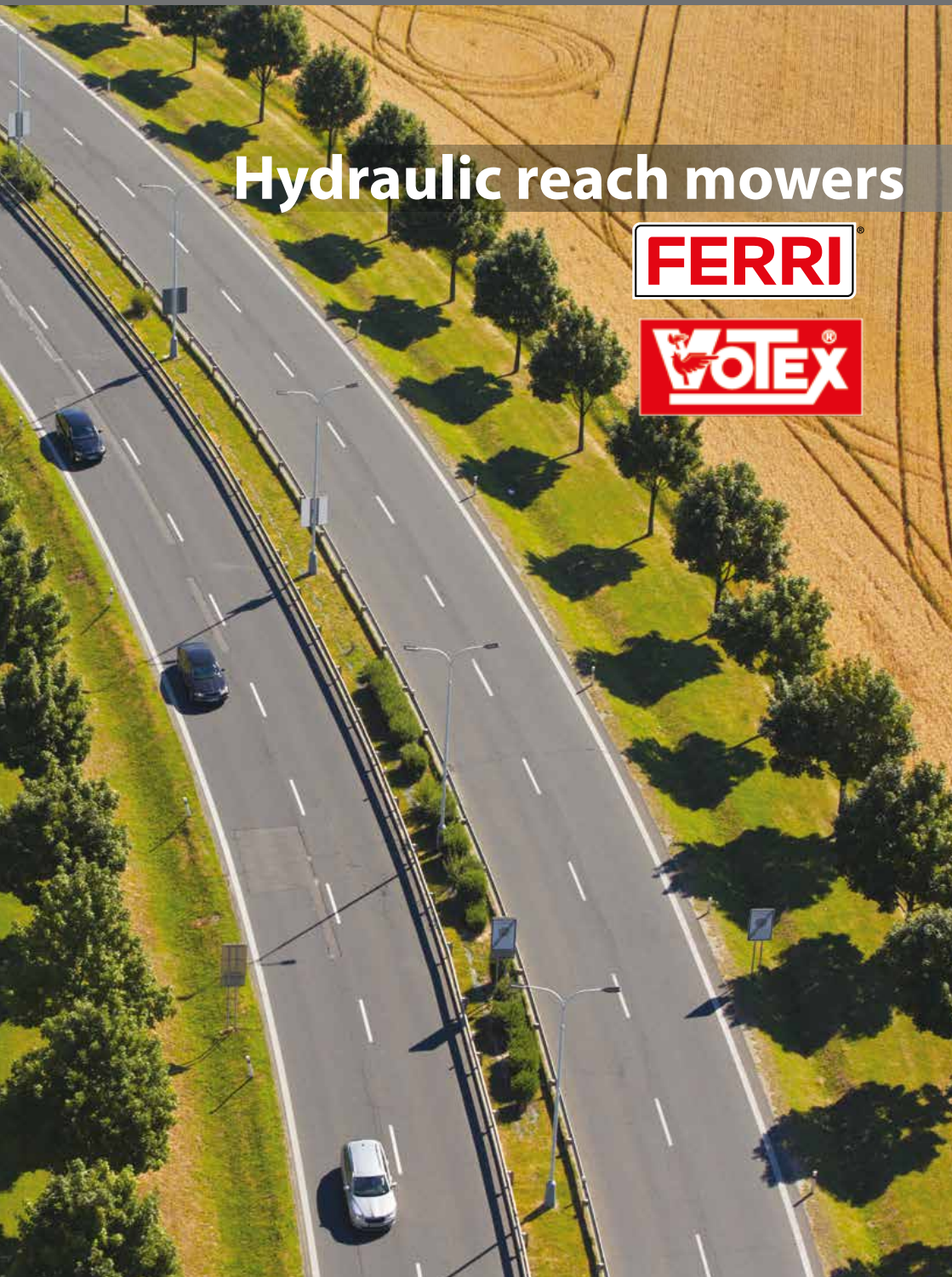


# Hydraulic reach mowers

**FERRI**<sup>®</sup>

**VOTEX**<sup>®</sup>



**FERRI**<sup>®</sup>

**T350S** **HYDRAULIC CUTTER BARS FOR HEDGES**



Arms with circular section H.T.R. (High Torsion Resistance).



Cutter bar for hedges CS150 S.



Dependent hydraulic system.

Arms with circular section H.T.R. (High Torsion Resistance)

Hydraulic control valve with 4 cable controls

Dependent hydraulic system

Cutter bar for hedges CS150

Hydraulic control valve with maximum pressure valve



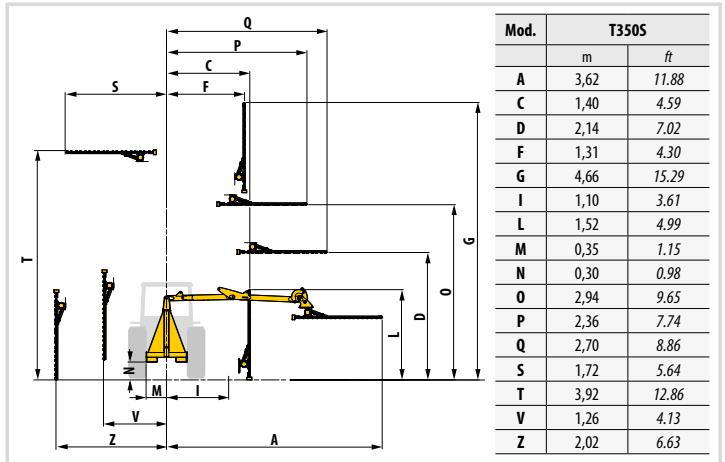
Left hand operation

**CONTROLS**







**classic**  
Cable controls  
See page 7

Model										
	m	ft	m	ft	min HP	max KW	m MIN	ft	kg	lb
<b>T350S</b>	3,62	11.88	1,50	4,92	15-50	11-37	1,00	3.28	700	1.543





#### TECHNICAL DATA

Model	 rpm	lt	 gal	 228°	Kg	 lb
T350S	-	22	4,84		230	507

#### MACHINE PRICES WITH CONTROLS "CLASSIC"



Code	Description
SM35XSFSS25L01	T350S with cutter bar for hedges CS 150S2 50LO
SM35XSFSS28L01	T350S with cutter bar for hedges CS 150S2 80LO


#### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT

Code	Description
TST5017	Stabilizers to the tractor
TD3703	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke



CS 150 S2 Cutter bar

#### FLAILHEAD

Model	Kg	 lbs
CS 150 S2	50	110

#### CUTTING FLAILS

Description	Ø cm	 Ø in
Cutter bar for hedges	1	0.39

#### STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 1 and 2..
- Dependent hydraulic system.
- Cable controls (Classic).
- Arms with circular section H.T.R. (High Torsion Resistance).
- 2 parking stands.
- Accident prevention protections according to EC directives.
- Cutter bar CS150 S2 with motor.

Interchangeable implements and special functions see page 128.

#### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

**FERRI**

**T350SI**

**HYDRAULIC CUTTER BARS FOR HEDGES**



Independent hydraulic system.



"STC (Self Tilt Control) automatic recognition of the vertical and / or horizontal cutter bar position and self-maintenance of the acquired position by means of a button placed on the joystick (standard with "SP Tronic Controls")."



Arms with circular section H.T.R. (High Torsion Resistance).



CS 150 S2 Cutter bar.

Arms with circular section H.T.R. (High Torsion Resistance)

Distributor cover (only in the SP Tronic version)



Independent hydraulic system

CS 150 Cutter bar

**CONTROLS**








**classic**

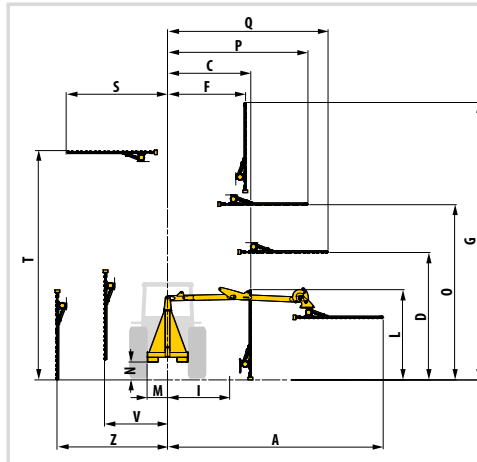
**Cable controls**  
See page 7



**SP-Tronic**

**Proportional electrical controls**  
See page 7

Model										
	m	ft	m	ft	min HP	max kW	m	ft	kg	lb
T350SI	3,62	11.88	1,50	4,92	25-50	18-36	1,00	3.28	900	1.984



Mod.	T350SI	
	m	ft
A	3,62	11.88
C	1,40	4.59
D	2,14	7.02
F	1,31	4.30
G	4,66	15.29
I	1,10	3.61
L	1,52	4.99
M	0,35	1.15
N	0,30	0.98
O	2,94	9.65
P	2,36	7.74
Q	2,70	8.86
S	1,72	5.64
T	3,92	12.86
V	1,26	4.13
Z	2,02	6.63

**TECHNICAL DATA**

Model						
	rpm	lt	gal	°	Kg	lb
T350SI	540	35	9	228°	320	705

**MACHINE PRICES WITH "CLASSIC" CONTROLS**

Code	Description
SM35XIFSS28L01	T350SI with cutter bar for hedges CS 150 S2* 80L0

**MACHINE PRICES WITH "SP-TRONIC" CONTROLS**

Code	Description
SM35XINS28L01	T350SI with cutter bar for hedges CS 150 S2* 80L0

\*with integrated STC device.

**OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT**

Code	Description
TST5017	Stabilizers to the tractor
TD3703	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke


**FLAILHEAD**

Model		
	Kg	lbs
CS 150 S2	50	110

**CUTTING FLAILS**

Description	∅ cm		∅ in
Cutter bar for hedges	1		0.39

**STANDARD EQUIPMENT**

- 3 point ISO universal linkage CAT 1 and 2.
- Independent hydraulic system.
- Cable controls (Classic).
- Proportional electronic control ( Simple Proportional Tronic.
- STC: automatic cutter bar grade control (only in the SP Tronic version).
- Arms with circular section H.T.R. (High Torsion Resistance).
- Gearbox and hydraulic pumps straight from tractor pdf.
- Distributor cover (only in the SP Tronic version.
- 3 parking stands.
- Accident prevention protections according to EC directives.
- Cutter bar CS150 S2 with 80 cc motor.

Interchangeable implements and special functions see page 128.

**WARNING**


It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

## T250A

### HYDRAULIC REACH MOWERS

## T320A T320A/R

HP 20 AVAILABLE TO THE ROTOR  
HP 31 MAX HYDR. MOTOR POWER



Arm with circular section H.T.R. (High Torsion Resistance).



Drop forged arm brackets.



Floating head system to follow ground contours.



Mechanical breakaway (protection in the event of obstacles).



Oil cooler with thermostat (option).



Arm with circular section H.T.R. (High Torsion Resistance)

Two independent hydraulic circuits

Gear pump

Mechanical breakway

Gear motor



**Version 320A/R**  
For front mounting on tractors with reversible drive.

Drop forged arm brackets

Inner lining

Reversible rotor

Height adjustable roller

#### CONTROLS



**classic**

**Cable controls**  
See page 7







**electra**

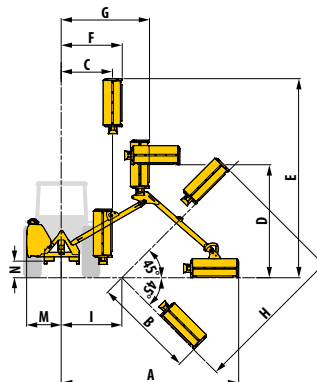
**Progressive electrical control**  
See page 7



**electra**

**Progressive electrical control with electrical rotor**  
See page 7

Model								
	m	ft	m	ft	min HP	max kW	m MIN	ft MIN
T250A	2,52	8,27	0,60	1,97	20-35	15-26	1,00	3,28
T320A	3,22	10,56	0,80	2,62	25-40	19-30	1,20	3,94
T320A/R	3,22	10,56	0,80	2,62	25-40	19-30	1,20	3,94



Mod.	T250A		T320A	
	m	ft	m	ft
A	2,52	8,27	3,22	10,56
B	1,12	3,67	1,84	6,04
C	1,09	3,58	0,93	3,05
D	1,74	5,71	2,05	6,73
E	2,91	9,55	3,61	11,84
F	1,04	3,41	1,10	3,61
G	1,40	4,59	1,60	5,25
H	2,04	6,69	2,76	9,06
I	1,10	3,61	1,10	3,61
M	0,62	2,03	0,62	2,03
N	0,30	0,98	0,30	0,98



TECHNICAL DATA										
Model										
	rpm	rpm	lt	gal	m/sec	ft/sec	Kg	lb		
T250A	540	3200	60	16	190°	48	157	340	750	
T320A	540	3200	60	16	190°	48	157	370	816	
T320A/R	540	3200	60	16	190°	48	157	370	816	

MACHINE PRICES WITH CONTROLS "CLASSIC"			
Code	Description	No. Flails	
SM2SRFSM06VC	T250A with TME60 flailhead and articulated "Y" flails	32	
SM32RFSM08VC	T320A with TME80 flailhead and articulated "Y" flails	40	
TR32RFSM08VC	T320A/R with TME80* flailhead and articulated "Y" flails	40	
-	T320A with TME80 flailhead and articulated "Y" flails <i>Left Hand</i>	40	

\* Limited availability contact sales office.

MACHINE PRICES WITH CONTROLS "ELECTRA"			
Code	Description	No. Flails	
SM2SRSCM06VC	T250A with TME60 flailhead and articulated "Y" flails	32	
SM32RSCM08VC	T320A with TME80 flailhead and articulated "Y" flails	40	
TR32RSCM08VC	T320A/R with TME80* flailhead and articulated "Y" flails	40	
-	T320A with TME80 flailhead and articulated "Y" flails <i>Left Hand</i>	40	

\* Limited availability contact sales office.

MACHINE PRICES WITH CONTROLS "ELECTRA FULL"			
Code	Description	No. Flails	
SM2SRSGM06VC	T250A with TME60 flailhead and articulated "Y" flails <b>with oil cooler</b>	32	
SM32RSGM08VC	T320A with TME80 flailhead and articulated "Y" flails <b>with oil cooler</b>	40	
TR32RSGM08VC	T320A/R with TME80 flailhead and articulated "Y" flails <b>with oil cooler</b>	40	
-	T320A with TME80 flailhead and articulated "Y" flails <b>with oil cooler</b> <i>Left Hand</i>	40	

OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT *	
Code	Description
TST5017	Stabilizers to the tractor (all models)
TD3703	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke
T25001	Oil cooler with thermostat for T250A (included into the Electra Full version)
T32008	Oil cooler with thermostat for T320A e T320A/R (included into the Electra Full version)

\* Installation not included - separate packing



TME 60  
TME 80  
Direct  
drive motor

FLAILHEAD		
Model		
	Kg	lbs
TME 60	76	167
TME 80	85	187

Technical information in the flailhead section

CUTTING FLAILS				
Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901133	Articulated "Y" flails for: grass, bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

## STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 1 and 2.
- Gear independent hydraulic system.
- "DELTA BOX" Frame (Forces shared and balanced).
- Cable controls (Classic).
- Electric progressive controls (Electra).
- Electric progressive controls with electric switch for rotor start and stop (Electra Full).
- Arms with circular section H.T.R. (High Torsion Resistance).
- Drop forged parts for arms linkage.
- Mechanical breakaway.
- Floating head system to follow ground contours.
- Oil and PTO shaft.
- 2 parking stands.
- Accident prevention protections according to EC directives.
- Flailhead TME60 (T250A).
- Flailhead TME80 (T320A - T320A/R).

Interchangeable implements and special functions see page 128.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# T380D T430D

20 HP AVAILABLE TO THE ROTOR  
31 HP MAX HYDR. MOTOR POWER

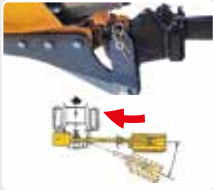
## HYDRAULIC REACH MOWERS



Drop forged brackets.



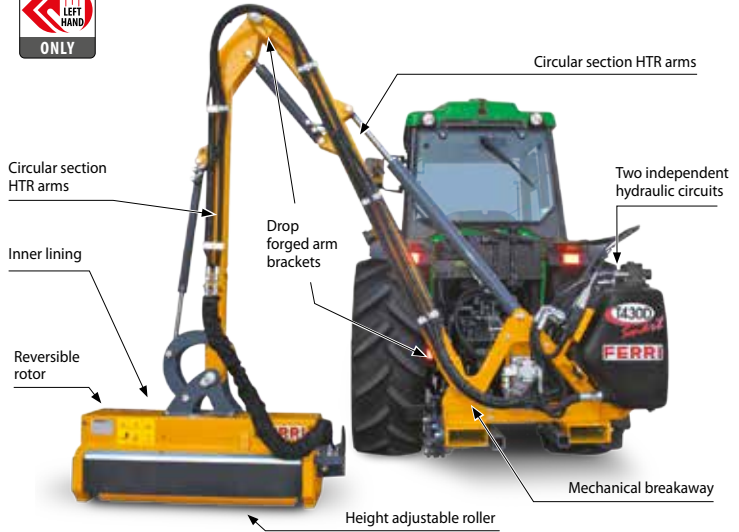
Floating head system to follow ground contours.



Mechanical breakaway (protection in the event of obstacles).



Oil cooler with thermostat (option).

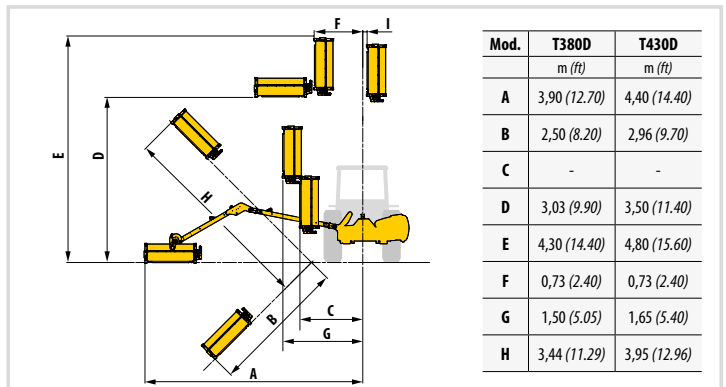


### CONTROLS



















**classic**  
Cable controls  
See page 7

Model										
	m	ft	m	ft	min HP	max kW	m	ft	kg	lb
T380D	3,84	12.60	1,00	3.28	40 - 60	30-45	1,50	4.92	1700	3.748
T430D	4,33	14.21	1,00	3.28	50 - 70	37-52	1,70	5.58	2000	4.409





TECHNICAL DATA									
Model	 rpm	 rpm	 lt	 gal		 m/sec	 ft/sec *	 Kg	 lb
T380D	540	3.000	70	18	235°	60	197	490	1.080
T430D	540	3.000	70	18	235°	60	197	495	1.091



MACHINE PRICES WITH CONTROLS "CLASSIC"				
Code	Description		No. Flails	
SM38LSFS010VA	T380D with TID100 flailhead and multi-use flails	Left Hand 	36+18	
SM38LSFS010VC	T380D with TID100 flailhead and articulated "Y" flails	Left Hand 	36	
SM38LSFS010VJ	T380D with TID100 flailhead and artic. bootie blades	Left Hand 	18	
SM43LSFS010VA	T430D with TID100 flailhead and multi-use flails	Left Hand 	36+18	
SM43LSFS010VC	T430D with TID100 flailhead and articulated "Y" flails	Left Hand 	36	
SM43LSFS010VJ	T430D with TID100 flailhead and artic. bootie blade	Left Hand 	18	

OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT *	
Code	Description
TST5017	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke
T430SX02	Oil cooler with thermostat
T43004	Lift float on 1 <sup>st</sup> arm with nitrogen accumulator, mechanical LFA





\* Installation not included - separate packing

TID 100  
Direct  
drive motor



FLAILHEAD		
Model	 Kg	 lbs
TID 100	129	284

Technical information in the flailhead section

CUTTING FLAILS				
Code	Description	Type	Ø cm 	Ø in
<b>Interchangeable on the same rotor</b>				
0901158 0901159	Multi-use and straight flails for: grass, shrubs, bushes, reeds and wood		3	1.18
0901049	Articulated "Y" flails for: grass, bushes		2	0.79
0901138	Hook knives for: grass, hedges and bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

## STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 1 and 2.
- Gear independent hydraulic system.
- "DELTA BOX" Frame (Forces shared and balanced).
- Cable controls (Classic).
- Arms with circular section H.T.R. (High Torsion Resistance).
- Drop forged parts for arms linkage and flailhead rotation.
- Mechanical breakaway.
- Floating head system to follow ground contours.
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TID100.

Interchangeable implements and special functions see page 128.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions indicated in your use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# T380D T430D

20 HP AVAILABLE TO THE ROTOR  
31 HP MAX HYDR. MOTOR POWER

## HYDRAULIC REACH MOWERS



Drop forged brackets.



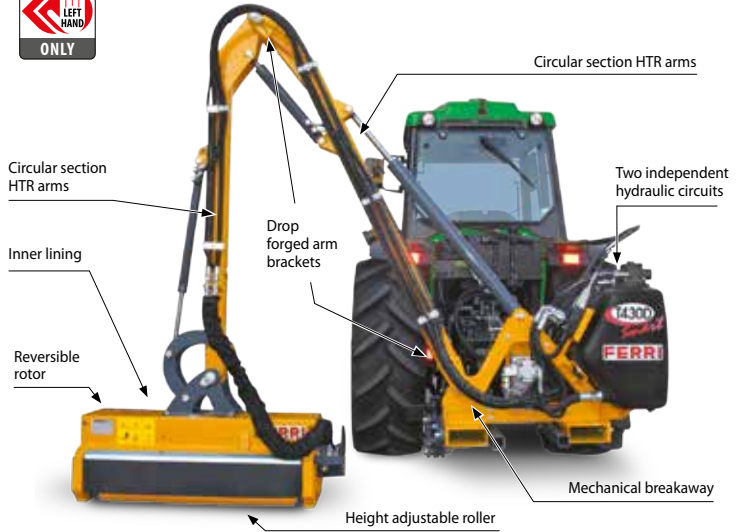
Floating head system to follow ground contours.



Mechanical breakaway (protection in the event of obstacles).



Oil cooler with thermostat (option).



### CONTROLS

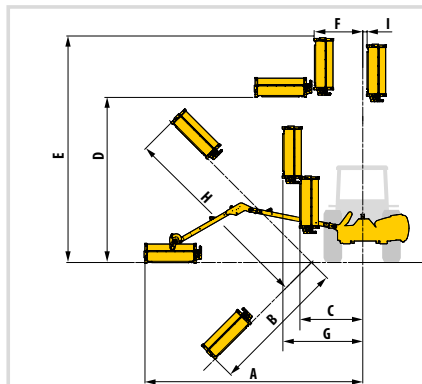


**electra**  
Progressive electrical controls  
See page 7



**electra Full**  
Progressive electrical control with electrical rotor  
See page 7

Model										
	m	ft	m	ft	min HP	max kW	m	ft	kg	lb
T380D	3,84	12,60	1,00	3,28	40 - 60	30-45	1,50	4,92	1700	3.748
T430D	4,33	14,21	1,00	3,28	50 - 70	37-52	1,70	5,58	2000	4.409



Mod.	T380D m (ft)	T430D m (ft)
A	3,90 (12.70)	4,40 (14.40)
B	2,50 (8.20)	2,96 (9.70)
C	-	-
D	3,03 (9.90)	3,50 (11.40)
E	4,30 (14.40)	4,80 (15.60)
F	0,73 (2.40)	0,73 (2.40)
G	1,50 (5.05)	1,65 (5.40)
H	3,44 (11.29)	3,95 (12.96)

## STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 1 and 2.
- Gear independent hydraulic system.
- "DELTA BOX" Frame (Forces shared and balanced).
- Electric progressive controls (Electra).
- Electric progressive controls with electric switch for rotor start and stop (Electra Full).
- Arms with circular section H.T.R. (High Torsion Resistance).
- Drop forged parts for arms linkage and flailhead rotation.
- Mechanical breakaway.
- Floating head system to follow ground contours.
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TID100.

Interchangeable implements and special functions see page 128.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

## TECHNICAL DATA

Model									
	rpm	rpm	lt	gal	°	m/sec	ft/sec	Kg	lb
T380D	540	3.000	70	18	235°	60	197	490	1.080
T430D	540	3.000	70	18	235°	60	197	495	1.091

## MACHINE PRICES WITH CONTROLS "ELECTRA"



Code	Description	No. Flails
SM38LCSO10VA	T380D with TID100 flailhead and multi-use flails <i>Left Hand</i>	36+18
SM38LCSO10VC	T380D with TID100 flailhead and articulated "Y" flails <i>Left Hand</i>	36
SM38LCSO10VJ	T380D with TID100 flailhead and artic. bootie blade <i>Left Hand</i>	18
SM43LCSO10VA	T430D with TID100 flailhead and multi-use flails <i>Left Hand</i>	36+18
SM43LCSO10VC	T430D with TID100 flailhead and articulated "Y" flails <i>Left Hand</i>	36
SM43LCSO10VJ	T430D with TID100 flailhead and artic. bootie blade <i>Left Hand</i>	18

## MACHINE PRICES WITH CONTROLS "ELECTRA FULL"



Code	Description	No. Flails
SM38LCSO10VA	T380D with TID100 flailhead and multi-use flails* <i>Left Hand</i>	36+18
SM38LCSO10VC	T380D with TID100 flailhead and articulated "Y" flails* <i>Left Hand</i>	36
SM38LCSO10VJ	T380D with TID100 flailhead and artic. bootie blade* <i>Left Hand</i>	18
SM43LCSO10VA	T430D with TID100 flailhead and multi-use flails* <i>Left Hand</i>	36+18
SM43LCSO10VC	T430D with TID100 flailhead and articulated "Y" flails* <i>Left Hand</i>	36
SM43LCSO10VJ	T430D with TID100 flailhead and artic. bootie blade* <i>Left Hand</i>	18

\*with oil cooler

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*

Code	Description
TST5017	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke
T430SX02	Oil cooler with thermostat (included into the Electra Full version)
T43004	Lift float on 1 <sup>st</sup> arm with nitrogen accumulator, mechanical LFA

\* Installation not included - separate packing

TID 100  
Direct  
drive motor

## FLAILHEAD

Model	Kg	lbs
TID 100	129	284

Technical information in the flailhead section

## CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901158 0901159	Multi-use and straight flails for: grass, shrubs, bushes, reeds and wood		3	1.18
0901049	Articulated "Y" flails for: grass, bushes		2	0.79
0901138	Hook knives for: grass, hedges and bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

# FERRI

# T500G

## "PARALLELOGRAM" HYDRAULIC REACH MOWERS

35 HP AVAILABLE TO THE ROTOR  
45 HP MAX. HYDR. MOTOR POWER



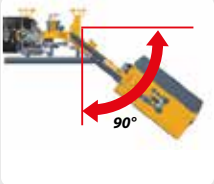
Drop forged arm brackets and flailhead linkages.



Enclosed rotating support .



Floating head system to follow ground contours.



Hydraulic breakaway on power slew ram with maximum pressure valve Soft Stop (protects arms in the event of obstacles).



### CONTROLS

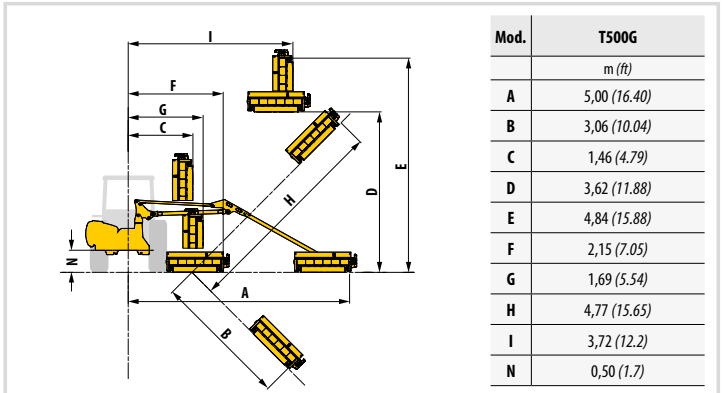


Cable controls  
See page 7



4-function  
proportional  
electric control  
See page 7

Model										
	m	ft	m	ft	min HP	max kW	m	MIN ft	kg	lb
T500G	5,00	16.40	1,20	3.94	60-80	45-60	1,90	6.23	2500	5.512





TECHNICAL DATA									
Model	rpm	rpm	lt	gal	190°	m/sec	ft/sec	Kg	lb
T500G	540	3100	120	32	190°	60	197	860	1.896

MACHINE PRICES WITH CONTROLS "CLASSIC"			
Code	Description	No. Flails	
SM50RSFD312JA	T500G with TI 120 flailhead and "Y" flails	44	
SM50RSFD312JT	T500G with TI 120 flailhead and "T" flails	22	
-	T500G with TI 120 flailhead and "Y" flails	Left Hand	44
-	T500G with TI 120 flailhead and "T" flails	Left Hand	22

MACHINE PRICES WITH CONTROLS "EG-TRONIC"			
Code	Description	No. Flails	
SM50RS1D312JA	T500G with TI 120 flailhead and "Y" flails	44	
SM50RS1D312JT	T500G with TI 120 flailhead and "T" flails	22	
-	T500G with TI 120 flailhead and "Y" flails	Left Hand	44
-	T500G with TI 120 flailhead and "T" flails	Left Hand	22

OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT *	
WARNING: given the high lateral forces, stabilizers must be used	
Code	Description
TST5017	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke
T500G03	Oil cooler with thermostat for machines with "Classic" control (included into the EG-Tronic® version)
T500G05	Lift float on 1 <sup>st</sup> arm with nitrogen accumulator, mechanical LFA
TM46008	Bumpers with illumination kit

\* Installation not included - separate packing

TI 120  
Direct  
drive motor



#### FLAILHEAD

Model	Kg	lbs
TI 120	210	463

Technical information in the flailhead section

#### STANDARD EQUIPMENT

- 3 point ISO universal linkage category CAT 2.
- Gear independent hydraulic system.
- "DELTA BOX" Frame (Forces shared and balanced).
- Boxed pivoting bracket.
- Cable controls (Classic).
- Electrical controls with 4 functions proportional (EG-Tronic).
- Drop forged parts for arms linkage and flailhead rotation.
- Hydraulic break-back with max. relief valve.
- Floating head system to follow ground contours.
- Rollover protection system (SAB).
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TI120 with cast iron hydraulic motor.

Interchangeable implements and special functions see page 128.

#### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

CUTTING FLAILS				
Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	"Y" flails for: grass, shrubs, bushes, reeds, wood		3	1.18
0901147	"T" flails for: wood		4	1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

# FERRI

# TM47

## HYDRAULIC REACH MOWERS

35 HP AVAILABLE TO THE ROTOR  
45 HP MAX HYDR. MOTOR POWER

FERRI PATENT



Drop forged arm brackets.



Drop forged flailhead linkages.



Floating head system to follow ground contours.



Oil cooler with thermostat (option).



### CONTROLS



**classic**  
Cable controls  
See page 7

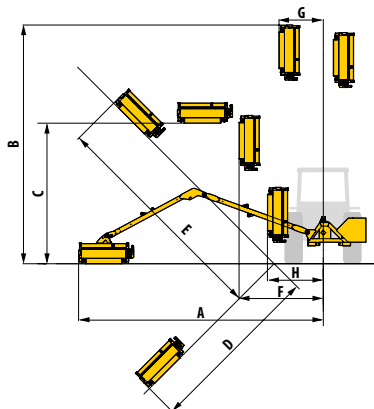


**electra**  
Progressive electrical control  
See page 7



**electra**  
Progressive electrical control with electrical rotor  
See page 7

Model	m		ft		min HP	max kW	m		kg	
	MIN	ft	MIN	lb						
TM 47 - TI 120	4,73	15,52	1,20	3,94	50 - 70	37 - 52	1,80	5,91	2.200	4.850



Mod.	TM46
	m (ft)
A	4,73 (15.60)
B	5,02 (16.60)
C	3,51 (11.60)
D	3,27 (10.90)
E	4,28 (14.10)
F	1,58 (5.20)
G	0,86 (2.10)
H	1,10 (3,70)

**TECHNICAL DATA**

Model									
	rpm	rpm	lt	gal	235°	m/sec	ft/sec	Kg	lb
TM47-TI120	540	3.100	125	33	235°	60	197	817	1.801

**MACHINE PRICES WITH CONTROLS "CLASSIC"**


Code	Description	No. Flails
TM47LHJD312JA	TM47 with TI 120 flailhead and "Y" flails	Left Hand  44
TM47LHJD312JT	TM47 with TI 120 flailhead and "T" flails	Left Hand  22

**MACHINE PRICES WITH CONTROLS "ELECTRA"**


Code	Description	No. Flails
TM47LHED312JA	TM47 with TI 120 flailhead and "Y" flails	Left Hand  44
TM47LHJD312JT	TM47 with TI 120 flailhead and "T" flails	Left Hand  22

**MACHINE PRICES WITH CONTROLS "ELECTRA FULL"**


Code	Description	No. Flails
TM47LHED312JA	TM47 with TI 120 flailhead and "Y" flails	Left Hand  44
TM47LHJD312JT	TM47 with TI 120 flailhead and "T" flails	Left Hand  22

**OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT \***
**WARNING: given the high lateral forces, stabilizers must be used**

Code	Description
TST5017	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TGA4611	Stabilizers for Delta yoke
TM56SX02	Oil cooler with thermostat
TM5606	Lift float on 1 <sup>st</sup> arm with nitrogen accumulator, mechanical LFA
TM4602	Bumpers with illumination kit**

\*\* Installation included

\* Installation not included - separate packing

 TI 120  
Direct  
drive motor

**FLAILHEAD**

Model		
	Kg	lbs
TI 120	210	463

Technical information in the flailhead section

**CUTTING FLAILS**

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	"Y" flails for: grass, shrubs, bushes, reeds, wood		3	1.18
0901147	"T" flails for: wood		4	1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

**STANDARD EQUIPMENT**

- 3 point ISO universal linkage CAT 2.
- High Power Gear hydraulic system..
- Cable controls (Classic).
- Electric progressive controls (Electra).
- Electric progressive controls with electric switch for rotor start and stop (Electra Full).
- Drop forged joint brackets for arms linkages.
- Cast iron gear pump (group 3).
- Cast iron gear motor (group 3).
- Mechanical breakaway.
- Floating head system to follow ground contours.
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TI 120 with cast iron hydraulic motor.

Interchangeable implements and special functions see page 128.

**WARNING**


It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# TP

42 HP AVAILABLE TO THE ROTOR  
57 HP MAX HYDR. MOTOR POWER

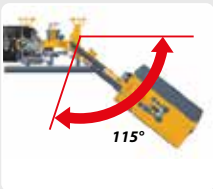
## HYDRAULIC REACH MOWERS



New hydraulic system.



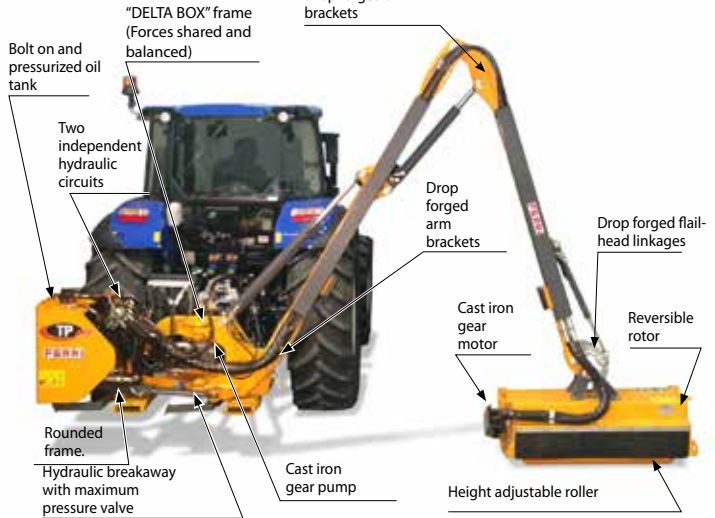
Floating head system to follow ground contours.



Hydraulic breakaway on power slew ram with maximum pressure valve Soft Stop (protects arms in the event of obstacles).



New design bolt on and pressurized oil tank.



### CONTROLS



**classic**  
Cable controls  
See page 7

Model										
	m	ft	m	ft	HP	kW	m	ft	kg	lb
TP490 - TI100	4,82	15.81	1,00	3.28	60 - 140	45 - 60	2,00	6.56	3.000	6.614
TP600 - TI100	5,82	19.09	1,00	3.28	70 - 90	52 - 67	2,20	7.22	3.200	7.055
TP650 - TI100	6,40	21.00	1,00	3.28	70 - 90	52 - 67	2,30	7.55	3.200	7.055

Mod.	TP490 TI 100		TP600 TI 100		TP650 TI 100	
	m	ft.	m	ft.	m	ft.
A	4,72	15.49	5,82	19.09	6,40	21.00
B	3,13	10.27	4,13	13.55	4,80	15.75
C	1,38	4.53	1,42	4.66	1,41	4.63
D	2,57	8.43	3,31	10.86	3,74	12.27
E	5,04	16.54	6,05	19.85	6,66	21.85
F	1,15	3.77	1,15	3.77	1,14	3.74
G	1,89	6.20	2,16	7.09	2,30	7.55
H	4,31	14.14	5,41	17.75	6,03	19.78
I	0,22	0.72	0,14	0.46	0,26	0.85
M	1,10	3.60	1,10	3.60	1,10	3.60
N	0,40	1.31	0,40	1.31	0,40	1.31



## STANDARD EQUIPMENT

- 3 point ISO universal linkage system CAT 2.
- Gear independent hydraulic system.
- "DELTA BOX" Frame (Forces shared and balanced).
- Boxed pivoting bracket.
- Cable controls (Classic).
- Hydraulic break-back with max. relief valve.
- Floating head system to follow ground contours.
- Mechanical lift float (LFA) on 1st arm with nitrogen accumulator.
- Rollover protection system (SAB).
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TI100 with cast iron hydraulic motor.

Interchangeable implements and special functions see page 128.

## WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

## TECHNICAL DATA

Model									
	rpm	rpm	lt	gal	°	m/sec	ft/sec	Kg	lb
TP490-TI100	540	3.100	137	36	190°	60	197	865	1.907
TP490-TI120	540	3.100	137	36	190°	60	197	900	1.984
TP600-TI100	540	3.100	137	36	190°	60	197	915	2.017
TP600-TI120	540	3.100	137	36	190°	60	197	950	2.094
TP650-TI100	540	3.100	137	36	190°	60	197	965	2.127
TP650-TI120	540	3.100	137	36	190°	60	197	1.000	2.205

## MACHINE PRICES WITH CONTROLS "CLASSIC"

**classic**

Code	Description	No. Flails
TP494RFS3106A01	TP490 with TI 100 flailhead and "Y" flails	36
TP494RFS3106T01	TP490 with TI 100 flailhead with "T" flails	18
TP494RFS3106S01	TP490 with TI 100 flailhead and articulated "Y" flails	48
TP604RFS3106A01	TP600 with TI 100 flailhead and "Y" flails	36
TP604RFS3106T01	TP600 with TI 100 flailhead with "T" flails	18
TP604RFS3106S01	TP600 with TI 100 flailhead and articulated "Y" flails	48
TP653RFS3106A01	TP650 with TI 100 flailhead and "Y" flails	36
TP653RFS3106T01	TP650 with TI 100 flailhead with "T" flails	18
TP653RFS3106S01	TP650 with TI 100 flailhead and articulated "Y" flails	48

## ADDITIONAL COST FOR TI 120 FLAILHEAD (FACTORY FITTED)

Code	Description	No. Flails
-	TI 120 flailhead for version with "Y" flails	44
-	TI 120 flailhead for version with "T" blades	22
-	TI 120 flailhead for version with articulated "Y" flails	60

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*

**WARNING: given the high lateral forces, stabilizers must be used**

Code	Description
TGA5020	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TSN5033	Stabilizers for Delta yoke
ATT/4	Sliding bracket to adapt to the tractor
TP6102	Oil cooler with thermostat
TP5143	LED light bar
TP5118	Light bar for homologation

\* Installation not included - separate packing

TI 100  
TI 120  
Direct  
drive motor



## FLAILHEAD

Model		
	Kg	lbs
TI 100	175	386
TI 120	210	463

Technical information in the flailhead section

## CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	"Y" flails for: grass, shrubs, bushes, reeds, wood		3	1.18
0901147	"T" flails for: wood		4	1.57
<b>With dedicated rotor</b>				
0901049	Articulated "Y" flails for: grass, bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

# FERRI

# TP

## HYDRAULIC REACH MOWERS

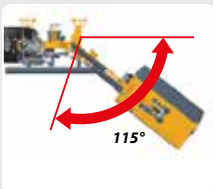
42 HP AVAILABLE TO THE ROTOR  
57 HP MAX HYDR. MOTOR POWER



New hydraulic system.



Floating head system to follow ground contours.



Hydraulic breakaway on power slew ram with maximum pressure valve Soft Stop (protects arms in the event of obstacles).



New design bolt on and pressurized oil tank.

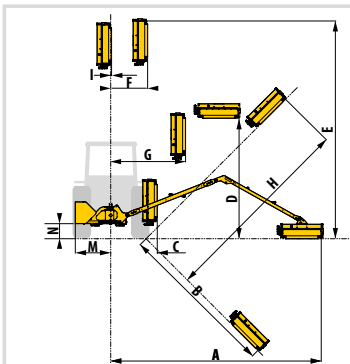


### CONTROLS



**EG-Tronic** Dual  
4-function proportional electric control  
See page 7

Model										
	m	ft	m	ft	HP	kW	m	ft	kg	lb
TP490 - TI100	4,82	15.81	1,00	3.28	60 - 80	45 - 60	2,00	6.56	3.000	6.614
TP600 - TI100	5,82	19.09	1,00	3.28	70 - 90	52 - 67	2,20	7.22	3.200	7.055
TP650 - TI100	6,40	21.00	1,00	3.28	70 - 90	52 - 67	2,30	7.55	3.200	7.055



Mod.	TP490 TI 100		TP600 TI 100		TP650 TI 100	
	m	ft.	m	ft.	m	ft.
A	4,72	15.49	5,82	19.09	6,40	21.00
B	3,13	10.27	4,13	13.55	4,80	15.75
C	1,38	4.53	1,42	4.66	1,41	4.63
D	2,57	8.43	3,31	10.86	3,74	12.27
E	5,04	16.54	6,05	19.85	6,66	21.85
F	1,15	3.77	1,15	3.77	1,14	3.74
G	1,89	6.20	2,16	7.09	2,30	7.55
H	4,31	14.14	5,41	17.75	6,03	19.78
I	0,22	0.72	0,14	0.46	0,26	0.85
M	1,10	3.60	1,10	3.60	1,10	3.60
N	0,40	1.31	0,40	1.31	0,40	1.31



### TECHNICAL DATA

Model									
	rpm	rpm	lt	gal	°	m/sec	ft/sec	Kg	lb
TP490-TI100	540	3.100	137	36	190°	60	197	865	1.907
TP490-TI120	540	3.100	137	36	190°	60	197	900	1.984
TP600-TI100	540	3.100	137	36	190°	60	197	915	2.017
TP600-TI120	540	3.100	137	36	190°	60	197	950	2.094
TP650-TI100	540	3.100	137	36	190°	60	197	965	2.127
TP650-TI120	540	3.100	137	36	190°	60	197	1.000	2.205

### MACHINE PRICES WITH CONTROLS "EG-TRONIC"\*



Code	Description	No. Flails
TP494RSFS3106A01	TP490 with TI 100 flailhead and "Y" flails	36
TP494RSFS3106T01	TP490 with TI 100 flailhead with "T" flails	18
TP494RSFS3106S01	TP490 with TI 100 flailhead and articulated "Y" flails	48
TP604RSFS3106A01	TP600 with TI 100 flailhead and "Y" flails	36
TP604RSFS3106T01	TP600 with TI 100 flailhead with "T" flails	18
TP604RSFS3106S01	TP600 with TI 100 flailhead and articulated "Y" flails	48
TP653RSFS3106A01	TP650 with TI 100 flailhead and "Y" flails	36
TP653RSFS3106T01	TP650 with TI 100 flailhead with "T" flails	18
TP653RSFS3106S01	TP650 with TI 100 flailhead and articulated "Y" flails	48

\* with Oil cooler

### ADDITIONAL COST FOR TI 120 FLAILHEAD (FACTORY FITTED)

Code	Description	No. Flails
-	TI 120 flailhead for version with "Y" flails	44
-	TI 120 flailhead for version with "T" blades	22
-	TI 120 flailhead for version with articulated "Y" flails	60

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

**WARNING: given the high lateral forces, stabilizers must be used**

Code	Description
TGA5020	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TSN5033	Stabilizers for Delta yoke
ATT/4	Sliding bracket to adapt to the tractor
TP5143	LED light bar
TP5118	Light bar for homologation

\*\* Installation not included - separate packing

TI 100  
TI 120  
Direct  
drive motor



### FLAILHEAD

Model	Kg		lbs
TI 100	175		386
TI 120	210		463

Technical information in the flailhead section

### CUTTING FLAILS

Code	Description	Type	$\emptyset$ cm		$\emptyset$ in
<b>Interchangeable on the same rotor</b>					
0901146	"Y" flails for: grass, shrubs, bushes, reeds, wood		3		1.18
0901147	"T" flails for: wood		4		1.57
<b>With dedicated rotor</b>					
0901049	Articulated "Y" flails for: grass, bushes		2		0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

### STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 2.
- Gear independent hydraulic system.
- "DELTA BOX" frame (Forces shared and balanced).
- Boxed pivoting bracket.
- Oil cooler with thermostat in aluminium.
- Electrical controls with 4 functions proportional (EG-Tronic).
- Hydraulic break-back with max. relief valve.
- Floating head system to follow ground contours.
- Electrical lift float (LFA) on 1st arm with nitrogen accumulator.
- Rollover protection system (SAB).
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TI100 with cast iron hydraulic motor.

Interchangeable implements and special functions see page 128.

### WARNING



It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# TP

42 HP AVAILABLE TO THE ROTOR  
57 HP MAX HYDR. MOTOR POWER

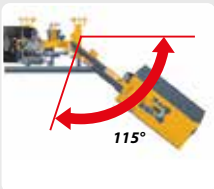
## HYDRAULIC REACH MOWERS



New hydraulic system.



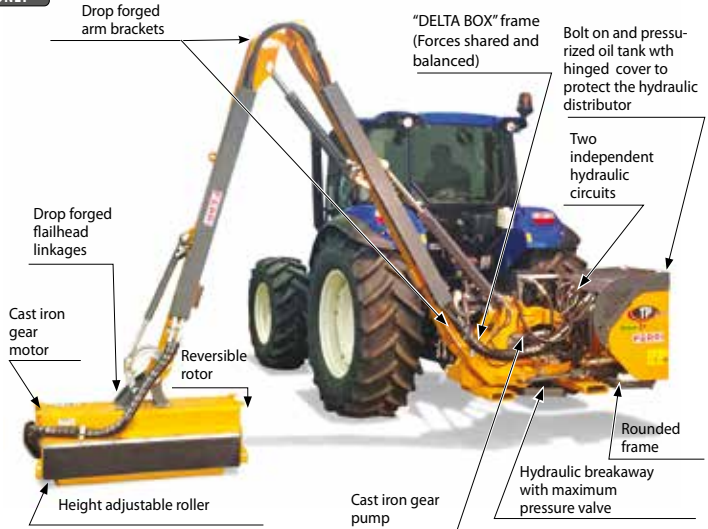
Floating head system to follow ground contours.



Hydraulic breakaway on power slew ram with maximum pressure valve Soft Stop (protects arms in the event of obstacles).



New design bolt on and pressurized oil tank.



### CONTROLS

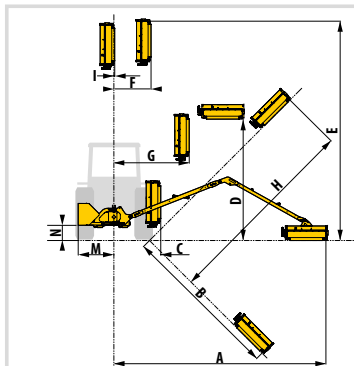


**Cable controls**  
See page 7



**4-function proportional electric control**  
See page 7

Model										
	m	ft	m	ft	min HP	max kW	m	MIN ft	kg	lb
<b>TP490 - TI100</b>	4,82	15.81	1,00	3.28	60 - 80	45 - 60	2,00	6.56	3.000	6.614
<b>TP600 - TI100</b>	5,82	19.09	1,00	3.28	70 - 90	52 - 67	2,20	7.22	3.200	7.055



Mod.	TP490 TI 120		TP600 TI 120	
	m	ft.	m	ft.
<b>A</b>	4,72	15.49	5,82	19.09
<b>B</b>	3,13	10.27	4,13	13.55
<b>C</b>	1,38	4.53	1,42	4.66
<b>D</b>	2,57	8.43	3,31	10.86
<b>E</b>	5,04	16.54	6,05	19.85
<b>F</b>	1,15	3.77	1,15	3.77
<b>G</b>	1,89	6.20	2,16	7.09
<b>H</b>	4,31	14.14	5,41	17.75
<b>I</b>	0,22	0.72	0,14	0.46
<b>M</b>	1,10	3.60	1,10	3.60
<b>N</b>	0,40	1.31	0,40	1.31



## TECHNICAL DATA

Model									
	rpm	rpm	lt	gal	°	m/sec	ft/sec	Kg	lb
TP490-TI120	540	3.100	137	36	230°	60	197	943	2.079
TP600-TI120	540	3.100	137	36	230°	60	197	993	2.189

## MACHINE PRICES WITH CONTROLS "CLASSIC"

**classic**

Code	Description	No. Flails
-	TP490 with TI 120 flailhead and "Y" flails <i>Left Hand</i>	36
-	TP490 with TI 120 flailhead and "T" flails <i>Left Hand</i>	18
-	TP490 with TI 120 flailhead and Articulated "Y" flails <i>Left Hand</i>	48
-	TP600 with TI 120 flailhead and "Y" flails <i>Left Hand</i>	36
-	TP600 with TI 120 flailhead and "T" flails <i>Left Hand</i>	18
-	TP600 with TI 120 flailhead and Articulated "Y" flails <i>Left Hand</i>	48

## MACHINE PRICES WITH CONTROLS "EG-TRONIC"

**EG-Tronic**

Code	Description	No. Flails
-	TP490 with TI 120 flailhead and "Y" flails <i>Left Hand</i>	36
-	TP490 with TI 120 flailhead and "T" flails <i>Left Hand</i>	18
-	TP490 with TI 120 flailhead and Articulated "Y" flails <i>Left Hand</i>	48
-	TP600 with TI 120 flailhead and "Y" flails <i>Left Hand</i>	36
-	TP600 with TI 120 flailhead and "T" flails <i>Left Hand</i>	18
-	TP600 with TI 120 flailhead and Articulated "Y" flails <i>Left Hand</i>	48

\* with Oil cooler

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY AS A KIT \*\*

**WARNING: given the high lateral forces, stabilizers must be used**

Code	Description
TGA5020	Stabilizers to the tractor
OPT001121000	Delta yoke for stabilizers
TSN5033	Stabilizers for Delta yoke
ATT/4	Sliding bracket to adapt to the tractor
TP6102	Oil cooler with thermostat (included into the EG-Tronic version)
TP5144	LED light bar
TP5118	Light bar for homologation

\*\* Installation not included - separate packing

## FLAILHEAD

Model	Kg	lbs
TI 120	210	463

Technical information in the flailhead section

TI 120  
Direct  
drive motor



## CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	"Y" flails for: grass, shrubs, bushes, reeds, wood		3	1.18
0901147	"T" flails for: wood		4	1.57
<b>With dedicated rotor</b>				
0901049	Articulated "Y" flails for: grass, bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

## STANDARD EQUIPMENT

- 3 point ISO universal linkage gear CAT 2.
- Gear independent hydraulic system.
- "DELTA BOX" frame (Forces shared and balanced).
- Boxed pivoting bracket.
- Oil cooler with thermostat in aluminium (EG-Tronic).
- Cable controls (Classic).
- Electrical controls with 4 functions proportional (EG-Tronic).
- Hydraulic break-back with max. relief valve.
- Floating head system to follow ground contours.
- Electrical lift float (LFA) on 1st arm with nitrogen accumulator.
- Rollover protection system (SAB).
- Oil and PTO shaft.
- Accident prevention protections according to EC directives.
- Flailhead TI120 with cast iron hydraulic motor.

Interchangeable implements and special functions see page 128.

## WARNING



It is **RECOMMENDED** that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.



# Flailheads



**FERRI**<sup>®</sup>**TME**



## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR HYDRAULIC SYSTEM





- Flailhead with direct drive motor.
- Aluminium two-way hydraulic gearmotor.
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- Reversible Rotor (DSR).
- Inner lining.
- Rear adjustable roller.
- Front and rear abrasion resistant guard for flailhead.



### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	lbs			
TME60	0,60	1.97	76	167	T250A	Articulated "Y" flails	32
TME80	0,80	2.62	85	187	T320A - T320AR	Articulated "Y" flails	40

### CUTTING FLAILS

Code	Description	Type	Ø cm		Ø in
<b>With dedicated rotor</b>					
0901133	Articulated "Y" flails for: grass, bushes		2		0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue





## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR HYDRAULIC SYSTEM







- Flailhead with direct drive motor.
- Aluminium two-way hydraulic gearmotor (T380D-T430D). Cast iron two-way hydraulic gearmotor (T460-T470P-T530P).
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- Reversible Rotor (DSR).
- Inner lining.
- Rear adjustable roller.
- Front and rear abrasion resistant guard for flailhead.

### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	lbs			
TID100	1,00	3.28	129	284	T380D - T430D - T430DR	Multi-use and straight flails	36+18
TID100	1,00	3.28	129	284	T380D - T430D - T430DR	Articulated "Y" flails	36
TID100	1,00	3.28	129	284	T380D - T430D - T430DR	Articulated bootie blades	18
TID100	1,00	3.28	129	284	T460 - T470P - T530P	Multi-use and straight flails	36+18
TID100	1,00	3.28	129	284	T460 - T470P - T530P	Articulated "Y" flails	36
TID100	1,00	3.28	129	284	T460 - T470P - T530P	Articulated bootie blades	18

### CUTTING FLAILS

Code	Description	Type	Ø cm 	Ø in
<b>Interchangeable on the same rotor</b>				
<b>0901158</b> <b>0901159</b>	Multi-use and straight flails for: grass, shrubs, bushes, reeds and wood		3	1.18
<b>0901049</b>	Articulated "Y" flails for: grass, bushes		2	0.79
<b>0901138</b>	Articulated bootie blades for: grass, hedges and bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



- Flailhead with direct drive motor.
- Cast iron two-way hydraulic gearmotor.
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- Reversible Rotor (DSR).
- Inner lining.
- Rear adjustable roller.
- Rear steel roller support
- Front and rear abrasion resistant guard for flailhead.



### PRICES OF HEADS

Model	m / ft		Kg / lbs		Compatibility	Cutting flails	No.
	m	ft	Kg	lbs			
TI100	1,00	3.28	175	386	T500G - TM - TP	"Y" flails	36
TI100	1,00	3.28	175	386	T500G - TM - TP	"T" flails	18
TI100	1,00	3.28	175	386	T500G - TM - TP	Articulated "Y" flails	48
TI120	1,20	3.94	210	463	T500G - TP - TST	"Y" flails	44
TI120	1,20	3.94	210	463	T500G - TP - TST	"T" flails	22
TI120	1,20	3.94	210	463	T500G - TP - TST	Articulated "Y" flails	60

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	"Y" flails for: grass, shrubs, bushes, reeds and wood		3	1.18
0901147	"T" flails for: wood		4	1.57
<b>With dedicated rotor</b>				
0901049	Articulated "Y" flails for: grass, bushes		2	0.79

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR HYDRAULIC SYSTEM



**DOMEX®**  
HIGH STRENGTH STEEL



- Flailhead with direct drive motor.
- Cast iron two-way hydraulic gearmotor.
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- Rotor balancing on side flanges.
- Internal subframe in Domex®.
- Reversible Rotor (DSR) adjustable rear roller.
- Height adjustable roller detachable at the ends.
- Interchangeable anti-wear side skids.
- Front and rear abrasion resistant guard for flailhead.
- Large diameter roller support NG (NO GREASE) perfect seal against dust, water, plant fibres, fertilisers and stones.

### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	Lbs			
TNI 125 NG	1,25	4.10	260	573	Serie TSI - TXV	"Y" flails	52
TNI 125 NG	1,25	4.10	260	573	Serie TSI - TXV	Articulated "Y" flails (14 Ø)	60
TNI 125 NG	1,25	4.10	260	573	Serie TSI - TXV	Rotating hammers	18

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901146	"Y" flails		3	1.18
<b>With dedicated rotor</b>				
0901209	Reinforced articulated knives for: grass, bushes		2	0.79
<b>With dedicated rotor</b>				
0901213	Reinforced rotating hammers: wood, brushwood		6	2.36

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

# FERRI®

# TNIC

ENERGY

## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR HYDRAULIC SYSTEM

### DOMEX®

HIGH STRENGTH STEEL



- Flailhead with toothed belt drive.
- Cast iron two-way hydraulic gearmotor.
- FerrisPERFECT, electronic and three-step numerical control rotor balancing process.
- Rotor balancing on side flanges.
- Internal subframe in Domex®.
- Reversible Rotor (DSR) adjustable rear roller.
- Height adjustable roller detachable at the ends..
- Interchangeable anti-wear side skids
- Front and rear abrasion resistant guard for flailhead.
- Large diameter roller support NG (NO GREASE) perfect seal against dust, water, plant fibres, fertilisers and stones.

#### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	Lbs			
TNIC 125 NG	1,25	4.10	280	617	Serie TSI	"Y" flails	52
TNIC 125 NG	1,25	4.10	280	617	Serie TSI	Articulated "Y" flails (14 Ø)	60
TNIC 125 NG	1,25	4.10	280	617	Serie TSI	Rotating hammers	18

#### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901146	"Y" flails		3	1.18
<b>With dedicated rotor</b>				
0901209	Reinforced articulated knives for: grass, bushes		2	0.79
<b>With dedicated rotor</b>				
0901213	Reinforced rotating hammers: wood, brushwood		6	2.36

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR SYSTEM



**STRENX™**  
PERFORMANCE STEEL

**HARDOX®**  
WEAR PLATE

### PRICES OF HEADS

Model	 m ft		 Kg lbs		Compatibility	Cutting flails	No.
	m	ft	Kg	lbs			
TNH 125 NG	1,25	4.10	283	624	Serie TSP Energy; TSH Energy; TSF600; TSF600D	"Y" flails	44
TNH 125 NG	1,25	4.10	283	624	Serie TSP Energy; TSH Energy; TSF600; TSF600D	Articulated "Y" flails	60
TNH 125 NG	1,25	4.10	283	624	Serie TSP Energy; TSH Energy; TSF600; TSF600D	Turning bidirectional hammers	18

- Flailhead with direct drive motor.
- Cast iron two-way hydraulic gearmotor (vers. ENER-GY).
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- "Overlap" spiral rotor with two spiral rows.
- Specular rotor (alternating rotor sides it is possible to use the other side of the blade to extend the blade life).
- Reversible Rotor (DSR).
- Reinforced frame, sides in STRENX 700, internal vault reinforced with HARDOX 400.
- Large diameter roller support  
NG (NO GREASE)  
perfect seal against dust, water, plant fibres, fertilisers and stones.
- Double row angular contact ball bearings with 40° contact angle to support high axial and radial loads.

### CUTTING FLAILS

Code	Description	Type	Ø cm		Ø in
<b>With dedicated rotor</b>					
0901181	"Y" flails for: grass, shrubs, bushes, reeds and wood		4		1.57
<b>With dedicated rotor</b>					
0901068	Articulated "Y" flails for: grass, bushes, reeds		2,5		0.98
<b>With dedicated rotor</b>					
0901201	Turning bidirectional hammers for: wood		8		3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



**Specular 180° rotor.**  
Alternating rotor sides it is possible to use the other side of the flails extending the flails life.

# FERRI<sup>®</sup>

# TNHC

ENERGY

## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH GEAR SYSTEM

**STRENX<sup>™</sup>**  
PERFORMANCE STEEL

**HARDOX<sup>®</sup>**  
WEAR PLATE



- Flailhead with direct drive motor.
- Bidirectional cast iron hydraulic gear motor (vers. ENERGY).
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- "Overlap" spiral rotor with two spiral rows.
- Specular rotor (alternating rotor sides it is possible to use the other side of the blade to extend the blade life).
- Reversible Rotor (DSR).
- Reinforced frame, sides in STRENX 700, internal vault reinforced with HARDOX 400.
- Large diameter roller support NG (NO GREASE) perfect seal against dust, water, plant fibres, fertilisers and stones.
- Double row angular contact ball bearings with 40° contact angle to support high axial and radial loads.



**Specular 180° rotor.**  
Alternating rotor sides it is possible to use the other side of the flails extending the flails life.

### PRICES OF HEADS

Model	m		ft		Kg		Compatibility	Cutting flails	No.
	m	ft	Kg	lbs					
TNHC 125 NG	1,25	4.10	310	684	Serie TSP Energy; TSH Energy		"Y" flails	44	
TNHC 125 NG	1,25	4.10	310	684	Serie TSP Energy; TSH Energy		Articulated "Y" flails	60	
TNHC 125	1,25	4.10	310	684	Serie TSP Energy; TSH Energy		Turning bidirectional hammers	18	

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901181	"Y" flails for: grass, shrubs, bushes, reeds and wood		4	1.57
<b>With dedicated rotor</b>				
0901068	Articulated "Y" flails for: grass, bushes, reeds		2,5	0.98
<b>With dedicated rotor</b>				
0901201	Turning bidirectional hammers for: wood		8	3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH PISTON SYSTEM



**STRENX™**  
PERFORMANCE STEEL

**HARDOX®**  
WEAR PLATE



- Flailhead with toothed belt drive.
- Bidirectional cast iron hydraulic piston motor (vers. POWER).
- FerriPERFECT, electronic and three-step numerical control rotor balancing process.
- "Overlap" spiral rotor with two spiral rows.
- Specular rotor (alternating rotor sides it is possible to use the other side of the blade to extend the blade life).
- Reversible Rotor (DSR).
- Reinforced frame, sides in STRENX 700, internal vault reinforced with HARDOX 400.
- Large diameter roller support NG (NO GREASE) perfect seal against dust, water, plant fibres, fertilisers and stones.
- Double row angular contact ball bearings with 40° contact angle to support high axial and radial loads.

### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	Lbs			
TNHC 125 NG	1,25	4.10	310	684	Serie TSP Power; TSH Power; TKZ	"Y" flails	44
TNHC 125 NG	1,25	4.10	310	684	Serie TSP Power; TSH Power; TKZ	Articulated "Y" flails	60
TNHC 125 NG	1,25	4.10	310	684	Serie TSP Power; TSH Power; TKZ	Turning bidirectional hammers	18

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901181	"Y" flails for: grass, shrubs, bushes, reeds and wood		4	1.57
<b>With dedicated rotor</b>				
0901068	Articulated "Y" flails for: grass, bushes, reeds		2,5	0.98
<b>With dedicated rotor</b>				
0901201	Turning bidirectional hammers for: wood		8	3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



#### Specular 180° rotor.

Alternating rotor sides it is possible To use the other side of the flails extending the flails life.

# FERRI



- Single toothed belt transmission.
- Bidirectional cast iron hydraulic gear motor.
- Ferri PERFECT, electronic balancing process and three-stage numerical control of the rotor.
- "OVERLAP" double-helix rotor with overlapping knives.
- Mirror rotor (the other side of the cutting tool can be used).
- Rotor rotation reversibility (DSR).
- Reinforced frame, STRENX 700 sides, internal vault, reinforced with HARDOX 400.
- Support roller adjustable in height and removable at the ends.
- Large diameter roller support NG (NO GREASE) perfect seal against dust, water, plant fibres, fertilisers and stones.
- Double row angular contact ball bearings with 40° contact angle to support high axial and radial loads.
- Front and rear protection in reinforced anti-abrasion rubber.

# TNP

POWER

## FLAILHEADS FOR HYDRAULIC REACH MOWERS WITH CLOSED CIRCUIT PISTON SYSTEM



### PRICES OF HEADS

Model					Compatibility	Cutting flails	No.
	m	ft	Kg	lbs			
TNP 125 NG	1,25	4.10	379	835	Serie TKD Power TKP Power	Multi-use and straight flails	44+22
TNP 125 NG	1,25	4.10	379	835	Serie TKD Power TKP Power	Articulated Y and straight flails	60+30
TNP 125 NG	1,25	4.10	379	835	Serie TKD Power TKP Power	Rotating bi-directional blades	18

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
0901003 0901148	Multi-use and straight flails for: grass, shrubs, bushes, reeds and wood		4	1.57
<b>With dedicated rotor</b>				
0901068 0901153	Articulated Y and straight flails for: grass, bushes, reeds		2,5	0.98
<b>With dedicated rotor</b>				
0901201	Turning bidirectional hammers for: wood		8	3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue



## SAW DISC FOR REACH MOWERS



21 CM  
Max




The BC saw disc is a professional bar for cutting branches and shrubs up to 21 centimetres thick.

It is structured with a sturdy frame made entirely of high-strength steel. It is made up of 4 cutting discs with a diameter of 600 mm or 650 mm, forged in tempered steel and moved by a hydraulic motor with gears.

It can be used for pruning hedges or maintaining paths and roads in forest areas.

### INTERCHANGEABLE TERMINAL TOOLS

Model	N° Discs	N° Engines	Bar width		Cut in.	RPM	Pressure		Oil flow
			mm	in.			bar	psi	
BC 4600	4	1	1980	779.5	Front of disc 7,87 Disc overlap 3,15	2000	95	1378	85 l/m
BC 4650	4	1	2050	807.1	Front of disc 8,27 Disc overlap 4,33	2000	140	2030	85 l/m

### COMPATIBILITY

Model	BC 4600	BC 4650
Series TP	X	
T500 G	X	
TSI		X
Series TSP Energy/Power		X
Series TSH Energy/Power		X
Series TKD		X
Series TKP		X

### PRICES OF HEADS

Model	Ø Disc		Weight		Series/Model Compatibility
	mm	in	Kg	lbs	
BC 4600	600	23.6	214	472	TP T500G
BC 4650	650	25.6	254	650	TSI TSP Energy/Power TSH Energy/Power TKD TKP

### STANDARD EQUIPMENT

#### Description

HYDRAULIC MOTOR

ATTACHMENT ADAPTATION PLATE

BLADE PROTECTION FOR TRANSPORT

### WARNING



The hydraulic motor is powered by the oil intakes of the brush cutter. When ordering, it is essential to specify the characteristics and model of the brush cutter to which the terminal tool will be mounted.

# FERRI®



## CUTTER BAR FOR REACH MOWERS WITH GEAR HYDRAULIC SYSTEM



### WARNING

**Important:** To determine the list price of the implements, add the price of the specific "HYDRAULIC HOSE KIT" for the mower to which it is to be attached to the price of the implement.

When installing the TR13 - TR22 cutter bars it is recommended that all reach mowers be fitted with a oil cooler with thermostat, apart from the TP series.

The cutter bar is fed by oil intakes of the reach mower.

When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.



### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model			Ø Max.		Series / model compatibility
	m	ft	cm	in.	
TR 13	1,30	4.27	8	3.15	TP - TSI - TSP - TSH - TGA - TXV - TSF
TR 22	2,20	7.22	8	3.15	TSI - TSP - TSH - TGA - TXV

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
TR 13 - 22	TP series hydraulic hose kit (without oil cooler with thermostat)
TR 13 - 22	TP series hydraulic hose kit (with oil cooler with thermostat)
TR 13 - 22	TSF series hydraulic hose kit
TR 13 - 22	TSI - TSH - TSP Energy series hydraulic hose kit
TR 13 - 22	TXV - TGA series hydraulic hose kit



### WARNING



## CUTTER BAR FOR REACH MOWERS WITH A CLOSED CIRCUIT PISTON HYDRAULIC SYSTEM

**Important:** To determine the list price of the implements, add the price of the specific "HYDRAULIC HOSE KIT" for the mower to which it is to be attached to the price of the implement.

When installing the TR13 - TR22 cutter bars it is recommended that all reach mowers be fitted with a oil cooler with thermostat, apart from the TP series.

The cutter bar is fed by oil intakes of the reach mower.

When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.



### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model			Ø Max.		Series / model compatibility
	m	ft	cm	in.	
TR 13	1,30	4.27	8	3.15	Serie TSP - TSH - TKZ - TKD - TKP
TR 22	2,20	7.22	8	3.15	Serie TSP - TSH - TKZ - TKD - TKP

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
TR 13 - 22	Hydraulic hose kit for series TSP - TSH - TKZ
TR 13 - 22	Hydraulic hose kit for series TKD - TKP



## DITCH CLEANER FOR REACH MOWERS WITH A GEAR HYDRAULIC SYSTEM



### WARNING



*The hydraulic motor is fed by oil intakes of the reach mower.*

*When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.*

### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model	Working width		Series / model compatibility
	m	ft.	
FF 45	0,45	1.48	Series TP - TSI
FF 45	0,45	1.48	Series TSP - TSH - TSF
FF 60	0,60	1.97	Series TSH - TSP - TXV - TGA

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
FF 45	Hydraulic hose kit for series TP - TSI
FF 45	Hydraulic hose kit for series TSP - TSH - TSF
FF 60	Hydraulic hose kit for series TSH - TSP - TXV - TGA



## DITCH CLEANER FOR REACH MOWERS WITH A GEAR HYDRAULIC SYSTEM

### WARNING



*The hydraulic motor is fed by oil intakes of the reach mower.*

*When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.*

### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model	Working width		Series / model compatibility
	m	ft.	
FF 45	0,45	1.48	Series TSP - TSH
FF 60	0,60	1.97	Series TSH - TSP

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
FF 45	Hydraulic hose kit for series TSP - TSH
FF 60	Hydraulic hose kit for series TSH - TSP

# FERRI®



## CUTTER BAR FOR REACH MOWERS WITH A GEAR HYDRAULIC SYSTEM



**WARNING**



**Important:** for quick couplings please contact our sales office.

*The hydraulic motor is fed by oil intakes of the reach mower.*

*When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.*



### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model				Ø Max	Series / model compatibility
	m	ft.			
CS 150 S2	1,50	4.92	1	0.39	T350S - T350SI - T250A - T320A - T320AR - T380D - T430D
CS 150 S2	1,50	4.92	1	0.39	T460 T470P - T530P - T500G - Serie TM - TP - TSI

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
CS 150 S2	Double acting kit*
CS 150 S2	Hydraulic hose kit for models T250A - T320A - T320AR - T380D - T430D
CS 150 S2	Hydraulic hose kit for models T460 - T470P - T530P - T500G - Serie TM - TP - TSI

\* A double acting kit is recommended. Please contact the technical department for all details.



**WARNING**



## CUTTER BAR FOR REACH MOWERS WITH A GEAR HYDRAULIC SYSTEM



**Important:** for quick couplings please contact our sales office.

*The hydraulic motor is fed by oil intakes of the reach mower.*

*When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.*



### PRICES OF INTERCHANGEABLE IMPLEMENTS

Model				Ø Max	Series / model compatibility
	m	ft.			
CSP 150	1,50	4.92	2	0.79	T250A - T320A - T320AR - T380D - T430D
CSP 150	1,50	4.92	2	0.79	T460 - T470P - T530P - T500G - Serie TM - TP - TSI

### ACCESSORY KIT WITH ADDITIONAL COST

Model	Reach mower
CSP 150	Double acting kit*
CSP 150	Hydraulic hose kit for models T250A - T320A - T320AR - T380D - T430D
CSP 150	Hydraulic hose kit for models T460 - T470P - T530P - T500G - Serie TM - TP - TSI

\* A double acting kit is recommended. Please contact the technical department for all details.



## BLOWER



### PRICE

Code	Model
SE300x	SE31 – Blower - *

Contact our sales office to identify the suitable motor for the tractor. Please indicate tractor model and HP

### ACCESSORY KIT WITH ADDITIONAL COST

Code	Model
SE3017	Oilflow control valve
SE3013	Hydraulic hose kit m. 2,50 - mandatory -
SE3015	Mounting kit for TP
SE3018	Mounting kit for TSI
SE3009	Mounting kit for TXV - TKZ - TM
SE3010	Mounting kit for TSI (taken from behind) - TKD - TKP
SE3016	Mounting kit for TSH
--	No mounting kit is requested for TSH and TSP models

### WARNING



- Air flow 90 m<sup>3</sup>/min.
- 300 mm diameter fan.
- Suction housing 7-Blade.
- Installation not included.

FOR COUPLING KITS  
PLEASE CONTACT OUR SALES  
OFFICE.

### WARNING



**Important:** To determine the list price of the implements, add the price of the specific "HYDRAULIC HOSE KIT" for the mower to which it is to be attached to the price of the implement.

**The hydraulic motor of the blower is fed by the tractor hydraulic system.**  
When ordering, it is essential to specify the characteristics of the reach mower model to which the attachment will be mounted.



WARNING

## TRACTOR FITTINGS

### STABILIZERS

Power arms (Hedge cutters) are mounted to the tractor using conventional 3-point linkage connection. Due to the high offset loads on the linkage it is necessary to fit two additional stabilizers links between the frame and the tractor. (standard stabilizers)



### "DELTA" YOKE FOR stabilizers

Generally stabilizers should be fixed at the tractor side in the top link area. If there is not any provision on the tractor to attach the stabilizer, the "DELTA" yoke will provide a location.



WARNING

### FIXED LINKAGE for stabilizers

Some tractor are provided in the top link area of a specific high trailer hitch. In these cases we can offer a solution with the so called fixed linkage. This solution can be extended to any hedgecutter. Please note that the fixed linkage still need some adaptations depending on the tractor make.



*Given the high lateral forces, the flailhead mowers must be attached to the tractor using a pair of stabilizer bars.*



Axle Brackets.



Axle plates kit depending on tractors models.



NOTE:

A series of horizontal dotted lines for writing notes, spanning the width of the page.

WARNING



WARNING



# FERRI

# TSF

600

52 HP AVAILABLE TO THE ROTOR  
75 HP MAX HYDR. MOTOR POWER

## FRONT MOUNTED HYDRAULIC REACH MOWERS THAT CAN BE USED ON THE RIGHT AND LEFT



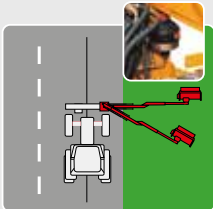
"HP" High Performance worm gear box with high torque transmission.



Rotating arm-support turret.



Oil cooler with thermostat.



Hydraulic breakaway with accumulator controlled autoreset facility (SRA).



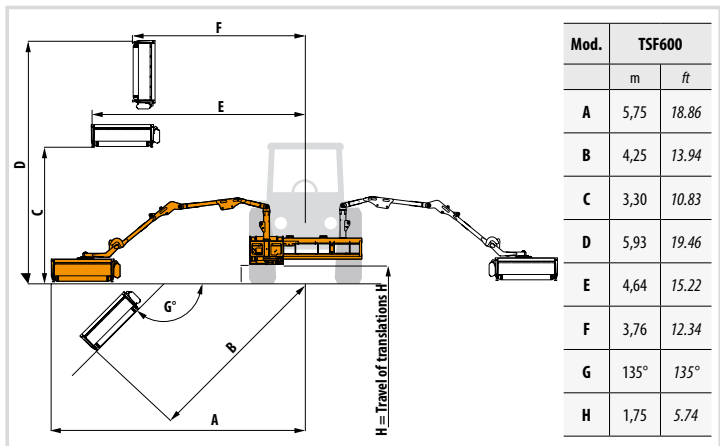
### CONTROLS



**SC-Tronic**  
Two-section  
proportional  
electrical control.  
See page 7



Model										
	m	ft	m	ft	min HP	max kW	m	ft	kg	lb
TSF600	5,75	18.86	1,25	4.10	130 - 160	97 - 119	2,50	8.20	4.800	10.582





### TECHNICAL DATA

Model									
TSF600	1000	3000	-	-	180°	60	197	1.500	3.307

### MACHINE PRICES WITH CONTROLS "SC TRONIC DUAL"



Code	Description	No. Flails
SF60RLUDNH52YA01	TSF600 with TNH 125 NG flailhead and "Y" flails	44
SF60RLUDNH52YP01	TSF600 with TNH 125 NG flailhead and articulated "Y" flails	60
SF60RLUDNH52YB01	TSF600 with TNH 125 NG flailhead and turning bidirectional hammers	18

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT \*

Code	Description
-	Bracketing with front plate positioning: to be quoted according to the type of tractor
-	Ballast (for axes balancing) to be quoted according to the tractor on which the equipment is to be mounted.
-	Machine installation including rhs and lhs axle locks at our premises and technical training

\* Installation not included - separate packing

TNH 125 NG  
Direct  
drive motor



**STRENX™**  
PERFORMANCE STEEL

**HARDOX®**  
WEAR PLATE

### FLAILHEAD

Model	Kg		lbs
TNH 125 NG	283		624

Technical information in the flailhead section

### CUTTING FLAILS

Code	Description	Type	Ø cm		Ø in
<b>With dedicated rotor</b>					
0901181	"Y" flails for: grass, shrubs, bushes, reeds and wood		4		1.57
<b>With dedicated rotor</b>					
0901068	Articulated "Y" flails for: grass, reeds, bushes.		2,5		0.98
<b>With dedicated rotor</b>					
0901201	Turning bidirectional hammers for: wood		8		3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

### STANDARD EQUIPMENT

- Ligation on front plate.
- High Power Gear hydraulic system.
- "HP" High Performance worm gear box with high torque transmission.
- Oil cooler in aluminium with thermostat.
- SC Tronic Dual Electric control proportional with two separate elements. With CANBUS technology.
- Hydraulic breakaway with accumulator controlled autoreset facility (SRA) – with electric disengagement (PSS), a maximum relief valve is available for arm protection.
- Lift float (1st arm lift float with nitrogen accumulator) mechanical LFA.
- Electronic floating system (EFS) by means of potentiometer.
- Oil and PTO shaft.
- 2 parking stands.
- Transport position with mechanical safety device.
- Accident prevention protections according to EC directives.
- Mechanical system for 180° flailhead rotation.
- TNH125 NG flail head with cast iron hydraulic motor, with large diameter support roller and NG (NO GREASE) flanged units. (optional)

Interchangeable implements and special functions see page 128.

### WARNING



MAX. FRONT AXLE LOAD AT LEAST 4500 Kg

FRONT WHEELS WITH 138 D MINIMUM LOAD INDEX

# FERRI

# TSF

600D

54 HP AVAILABLE TO THE ROTOR  
75 HP MAX HYDR. MOTOR POWER

## FRONT MOUNTED HYDRAULIC REACH MOWERS THAT WITH REAR TANK CAN BE USED ON THE RIGHT AND LEFT



"HP" High Performance worm gear box with high torque transmission.



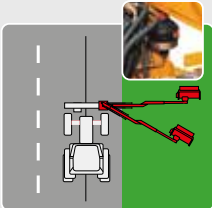
Rear hydraulic tank.



Rotating arm-support turret.



Oil cooler with thermostat.



Hydraulic breakaway with accumulator controlled autoreset facility (SRA).



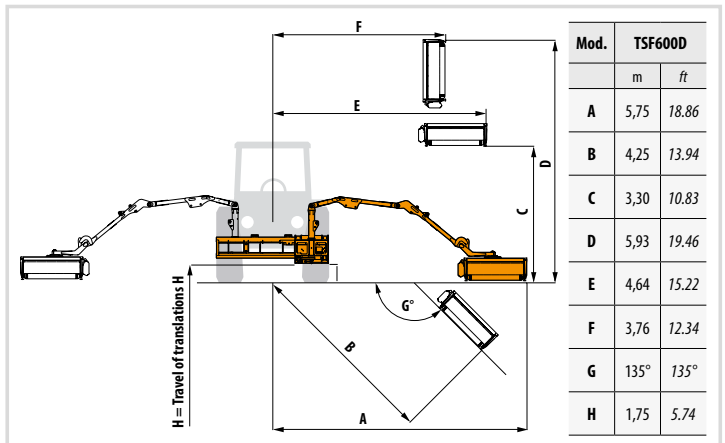
### CONTROLS



**SC-Tronic Plus**  
Two-section proportional electrical control.  
See page 7



Model										
	m	ft	m	ft	min HP	max kW	m	MIN ft	kg	lb
TSF600D	5,75	18.86	1,25	4.10	110 - 140	82 - 140	2,50	8.20	4.400	9.700





### TECHNICAL DATA

Model	 rpm	 rpm	 lt	 gal	 180°	 m/sec	 ft/sec*	 Kg	 lb
<b>TSF600D</b>	540	3000	-	-	180°	60	197	2.400	5.291

### MACHINE PRICES WITH CONTROLS "SC TRONIC DUAL"



Code	Description	No. Flails
SF6DRLLUDNH52YA01	TSF600D with TNH 125 NG flailhead and "Y" flails	44
SF6DRLLUDNH52YP01	TSF600D with TNH 125 NG flailhead and "Y" flails	60
SF6DRLLUDNH52YB01	TSF600D with TNH 125 NG flailhead and turning bidirectional hammers	18

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY AS A KIT \*



Code	Description
-	Bracketing with front plate positioning: to be quoted according to the type of tractor
-	Ballast (for axes balancing) to be quoted according to the tractor on which the equipment is to be mounted.
-	Machine installation including rhs and lhs axle locks at our premises and technical training

\* Installation not included - separate packing

TNH 125 NG  
Direct  
drive motor



### FLAILHEAD




Model	 Kg	 lbs
<b>TNH 125 NG</b>	283	624

Technical information in the flailhead section

**STRENX™**  
PERFORMANCE STEEL

**HARDOX™**  
WEAR PLATE

### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>With dedicated rotor</b>				
<b>0901181</b>	"Y" flails for: grass, shrubs, bushes, reeds and wood		4	1.57
<b>With dedicated rotor</b>				
<b>0901068</b>	Articulated "Y" flails for: grass, reeds, bushes.		2,5	0.98
<b>With dedicated rotor</b>				
<b>0901201</b>	Turning bidirectional hammers for: wood		8	3.15

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

### STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 2.
- Likage on front plate.
- High Power Gear hydraulic system.
- "HP" High Performace worm gear box with high torque transmission
- Oil cooler in aluminium with thermostat.
- SC Tronic Dual Electric control proportional with two separate elements. With CANBUS technology.
- Hydraulic breakaway with accumulator controlled autoreset facility (SRA) – with electric disengagement (PSS), a maximum relief valve is available for arm protection.
- Lift float (1st arm lift float with nitrogen accumulator). mechanical LFA.
- Electronic floating system (EFS) by means of potentiometer.
- Oil and PTO shaft.
- 2 parking stands.
- Transport position with mechanical safety
- Accident prevention protections according to EC directives.
- Mechanical system for 180° flailhead rotation.
- Bumper with lights.
- TNH125 NG flail head with cast iron hydraulic motor, with large diameter support roller and NG (NO GREASE) flanged units. (optional)

Interchangeable implements and special functions see page 128.

### WARNING



MAX. FRONT AXLE LOAD AT LEAST 3500 Kg

FRONT WHEELS WITH 135 D MINIMUM LOAD INDEX

# FERRI®

# SKI

## FRONT MOUNTED STRADDLE MOWER

25 HP AVAILABLE TO THE ROTOR  
35 HP MAX HYDR. MOTOR POWER



Offset 55 cm.



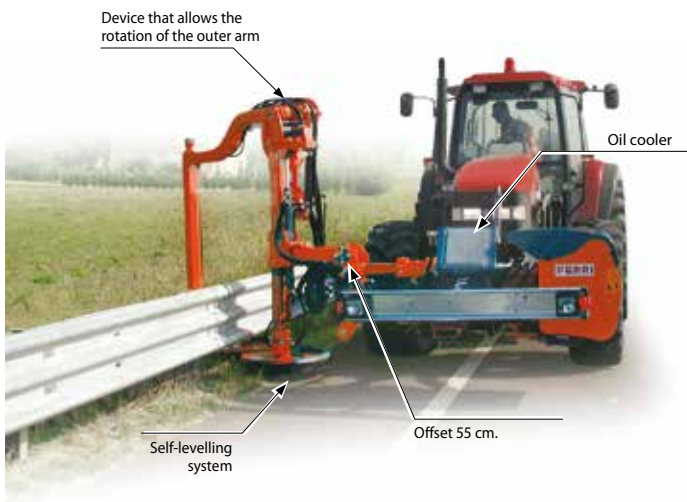
Self-levelling system.



Oil cooler .



Patented hydraulic device permitting the outer arm to be lifted in order to overcome possible posts, trees, obstacles. With such a system it is not necessary to slow down the working speed or stop the machine in case of overcoming obstacles. When lifted the outer blade will automatically stop while the inner one will keep on working.



Device that allows the rotation of the outer arm

Oil cooler

Self-levelling system

Offset 55 cm.

### CONTROLS



Electric panel for the whole control of the equipment.

Model								
	m	ft	min HP	max kW	m	ft	kg	lb
SKI DX	1,25	4.10	80 - 110	79 - 108	2,20	7.22	3200	7055
SKI DX - SX	1,25	4.10	90 - 110	89 - 108	2,20	7.22	3200	7055







### SKI DX front version DX/SX

for tractors with front power lift PTO, characterised by a structure that has a central pin on which the entire mowing equipment rotates.

This rotation allows you to cut under the guardrail when moving both in right and left directions.



### TECHNICAL DATA

Model						
	rpm	rpm	lt	gal	Kg	lb
SKI DX	1000	2850	150	40	980	2.161
SKI DX - SX	1000	2850	150	40	1050	2.315

GIVEN THE PARTICULAR TYPE OF EQUIPMENT PLEASE ASK OURSALES OFFICE FOR A QUOTATION.

**WARNING: Before making an offer our engineering department has to assess the feasibility of mounting the equipment.**

- Approval for use on roads
- Moving or modifying tractor components.

In this case, it is essential to request the customer's prior approval.



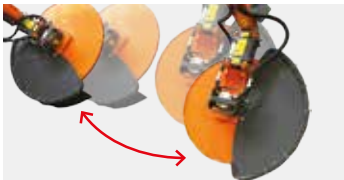
#### Visibility when moving

The special shape of the booms makes it possible to position the equipment in a way that is extremely compact, so as not to block visibility when moving. This solution makes it possible to drive on roads in complete safety.



#### Self-levelling system for the cutting discs

The cutting disc is connected to the columns through a mechanical parallel system with a 15cm range, which makes it possible to follow the curvature of the ground.



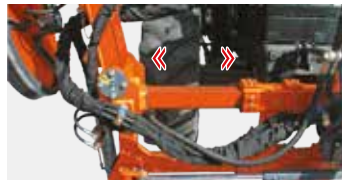
#### Opening and closing the cutting disc apparatus

Opens upon contact with an obstacle through a mechanical servo system and closes after the obstacle has been passed with an automatic electro-hydraulic command. It is possible to open the two discs to the max position through a hydraulic command in order to pass an obstacle when in operation and to facilitate the entry of the guard rail when starting the job.



#### Vertical shifting of the cutting apparatus

In order to adjust the position of the cutting device with respect to the ground, the internal column can be shifted by 35cm.



#### Lateral shifting

The 53cm telescopic lateral movement range, via an electronically-controlled hydraulic cylinder, makes it possible to laterally position the cutting apparatus.

### STANDARD EQUIPMENT

- 3 point ISO universal linkage CAT 2
- "HP" High Performance worm gear box with high torque transmission
- Oil cooler in aluminium with thermostat.
- Electric panel for the whole control of the equipment.
- Oil and PTO shaft.
- Vertical arm adjustment kit with hydraulic jack.
- Aadjustment kit for the side displacement of discs with hydraulic jack.
- Self-adjusting parallelogram kit for cutting discs.
- Opening kit for cutting discs when in contact with the obstacles.
- Automatic blades stop kit during transfer.
- Cutting discs kit with rigid blades Ø 70/80 cm
- PTO 1000 Rpm/min.

WARNING



# FERRI

# ZME

## CENTRAL AND OFFSET MOWERS FOR COMPACT TRACTORS



Gearbox internal to the drive housing.



Inner lining.



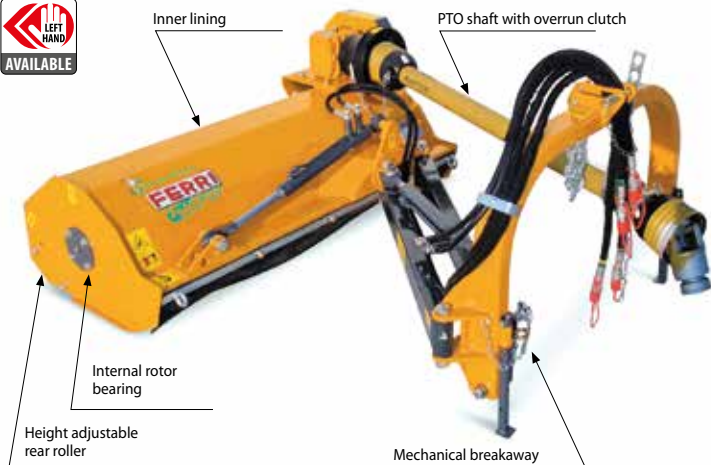
Internal rotor bearing.







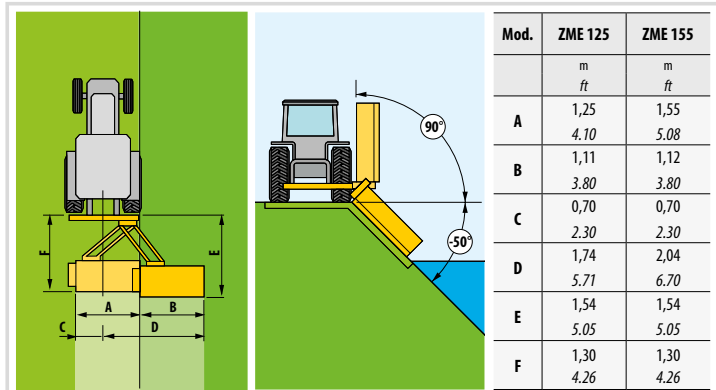
Mechanical breakaway (protection in the event of obstacles).



Rotation joint and arms mounted on self-lubricating bushes.



Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZME 125	1,25	4.10	18-30	13-22	1,10	3.61	700	1.543
ZME 155	1,55	5.08	25-40	19-30	1,20	3.94	900	1.984



#### TECHNICAL DATA

Model							
	rpm	rpm	n	m/sec	ft/sec	Kg	lb
ZME 125	540	2.600	3	45	148	263	580
ZME 155	540	2.600	3	45	148	285	628

#### MACHINE PRICES

Code	Description	No. Flails
ZM12ROA	ZME 125 with articulated "Y" flails	56
ZM15ROA	ZME 155 with articulated "Y" flails	72
-	ZME 125 with articulated "Y" flails <i>Left Hand</i>	56
-	ZME 155 with articulated "Y" flails <i>Left Hand</i>	72

#### ACCESSORIES AT EXTRA CHARGE

Code	Description
ZME12501	Two-lever control valve kit with cable controls and floating position.

#### CUTTING FLAILS

Code	Description	Type	Ø cm		Ø in
<b>With dedicated rotor</b>					
0901133	Articulated "Y" flails for: grass, brambles, bushes etc.		1,5		0.59

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

#### STANDARD EQUIPMENT

- Universal three point linkage ISO cat.1.
- 540 RPM PTO gearbox with overrun clutch positioned INTERNAL the machine casing.
- Inner lining.
- Internal rotor bearings.
- Hydraulic parallelogram side shift
- Rotation joint and arms mounted on self-lubricating bushes.
- Mechanical breakaway.
- Transport position with mechanical safety device.
- Adjustable belt tensioners.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Height adjustable rear roller Ø 100 mm.
- Front guard made of reinforced wear resistant rubber-cloth.
- PTO shaft.
- Packaged in a separate case.
- Accident prevention protections according to EC directives.

#### WARNING



The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# ZMG

## CENTRAL AND OFFSET MOWERS WITH INTERNAL GEARBOX



Gearbox internal to the drive housing.



Side shift cylinder located inside the parallel arms.



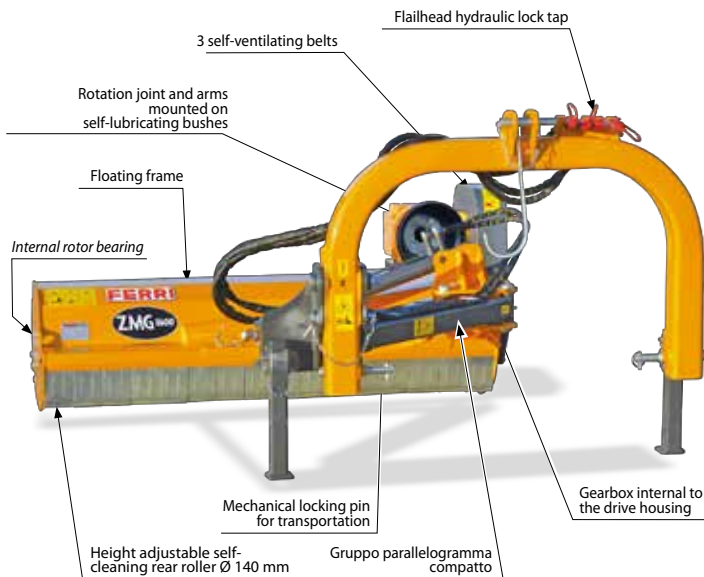
Floating flail body frame, self-leveling to the ground.







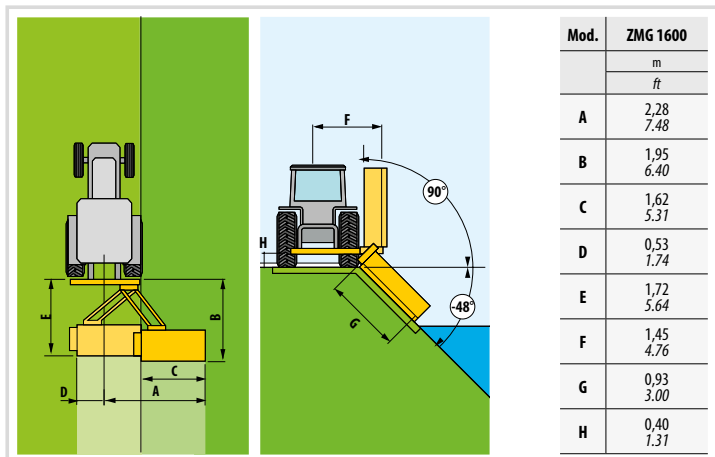
Hydraulic lock tap for transport. Manual engagement (no chains, no brackets).



Mechanical locking pin for transportation, (no chains, no brackets).



Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZMG 1600	1,60	5,25	40 - 70	30 - 52	1,50	4,92	1.700	3.748



### TECHNICAL DATA

Model							
	rpm	rpm	n	m/sec	ft/sec	Kg	lb
ZMG 1600	540	2.700	3	48	157	465	1.025

### MACHINE PRICES

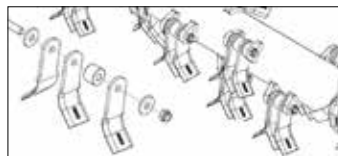
Code	Description	No. Flails
ZD161R0A001	ZMG 1600 with "Multi-Y" flails	66
ZD161R0D001	ZMG 1600 with drop forged hammers	22

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY

Code	Description
ZMT1615	Cat II pins kit
ZML1604	Adjustable skids (recommended)
ZML1605	Hydraulic breakaway
ZL1605	Two-lever control valve kit with cable controls and floating position

#### "MULTI-Y" FLAILS

Innovative rotor with multi-purpose knives for more accurate and uniform shredding of cultural residues.



### CUTTING FLAILS

Code	Description	Type	Ø cm		Ø in
<b>Interchangeable on the same rotor</b>					
0901158	"Multi-Y" flails for: grass, shrubs, bushes, reeds		3		1.18
0901212	Drop forged hammers for: wood, grass, twigs		4		1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

### STANDARD EQUIPMENT

- Universal three point linkage ISO cat. 1 and 2.
- 540 RPM PTO gearbox with overrun clutch positioned INSIDE the machine casing.
- Inner lining.
- Internal rotor bearings.
- Head positioning hydraulic cylinder and mechanical safety device for transport.
- Lateral parallelogram offset with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flail body frame, self-leveling to the ground.
- Transport position mechanical safety device.
- Adjustable belt tensioners.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Height adjustable self-cleaning rear roller Ø 140 mm.
- Front guard with steel flaps..
- Rear guard with reinforced wear resistant rubber cloth.
- PTO shaft with reinforced universal joints.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

### WARNING



The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# ZMGE

## CENTRAL AND OFFSET MOWERS WITH EXTERNAL GEARBOX



Gearbox external to the drive housing.



Side shift cylinder located inside the parallel arms.



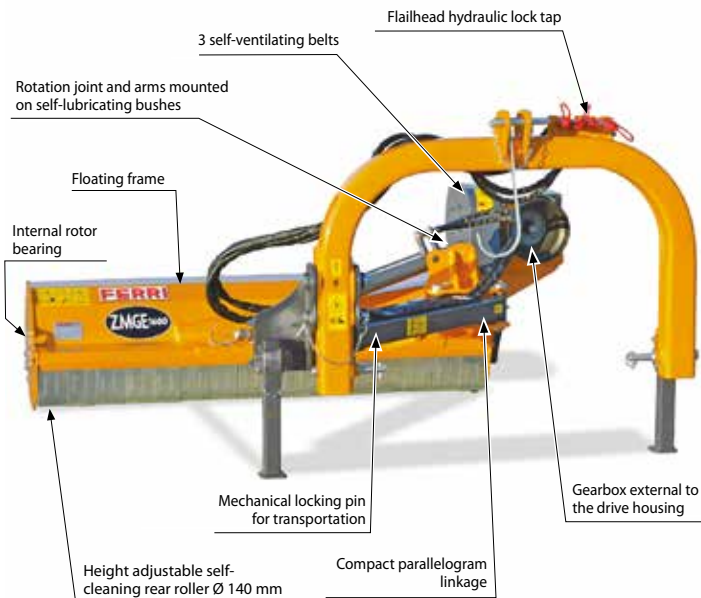
Floating flail body frame, self-leveling to the ground.







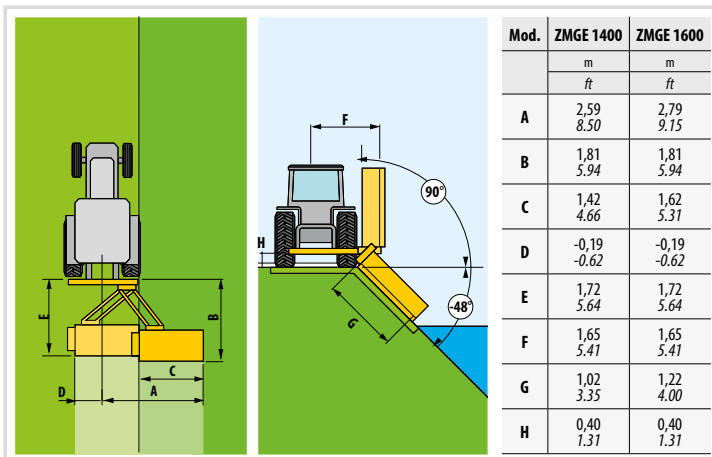
Hydraulic lock tap for transport. Manual engagement (no chains, no brackets).



Mechanical locking pin for transportation, (no chains, no brackets).



Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZMGE 1400	1,40	4.59	40 - 70	30 - 52	1,50	4.92	1.600	3.527
ZMGE 1600	1,60	5.25	40 - 70	30 - 52	1,50	4.92	1.700	3.748



### TECHNICAL DATA

Model	rpm	rpm	n	m/sec	ft/sec	Kg	lb
ZMGE 1400	540	2.700	3	48	157	445	981
ZMGE 1600	540	2.700	3	48	157	465	1.025

### MACHINE PRICES

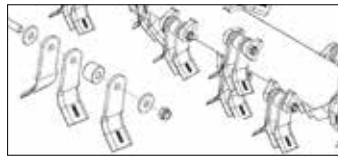
Code	Description	No. Flails
ZG141ROA001	ZMGE 1400 with "Multi-Y" flails	54
ZG141ROD001	ZMGE 1400 with drop forged hammers	18
ZG161ROA001	ZMGE 1600 with "Multi-Y" flails	54
ZG161ROD001	ZMGE 1600 with drop forged hammers	18

### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY

Code	Description
ZMT1615	Cat II pins kit
ZML1604	Adjustable skids (recommended)
ZML1605	Hydraulic breakaway
LO01401	Electric distributor kit

#### "MULTI-Y" FLAILS

Innovative rotor with multi-purpose knives for more accurate and uniform shredding of cultural residues.



### CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901158	"Multi-Y" flails for: grass, shrubs, bushes, reeds		3	1.18
0901212	Drop forged hammers for: wood, grass, twigs		4	1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

### STANDARD EQUIPMENT

- Universal three point linkage ISO cat. 1 and 2.
- 540 RPM PTO gearbox with overrun clutch positioned OUTSIDE the machine casing.
- Inner lining.
- Internal rotor bearings.
- Head positioning hydraulic cylinder and mechanical safety device for transport.
- Lateral parallelogram offset with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flail body frame, self-leveling to the ground.
- Transport position mechanical safety device.
- Adjustable belt tensioners.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Height adjustable self-cleaning rear roller Ø 140 mm.
- Front guard with steel flaps..
- Rear guard with reinforced wear resistant rubber cloth.
- PTO shaft with reinforced universal joints.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

### WARNING



The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI®

# ZMT PRO

## CENTRAL AND OFFSET MOWERS WITH INTERNAL GEARBOX



Gearbox internal to the drive housing



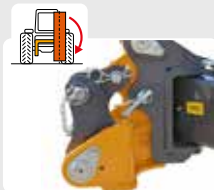
Inner lining "Full coverage" Domex 700 Steel.



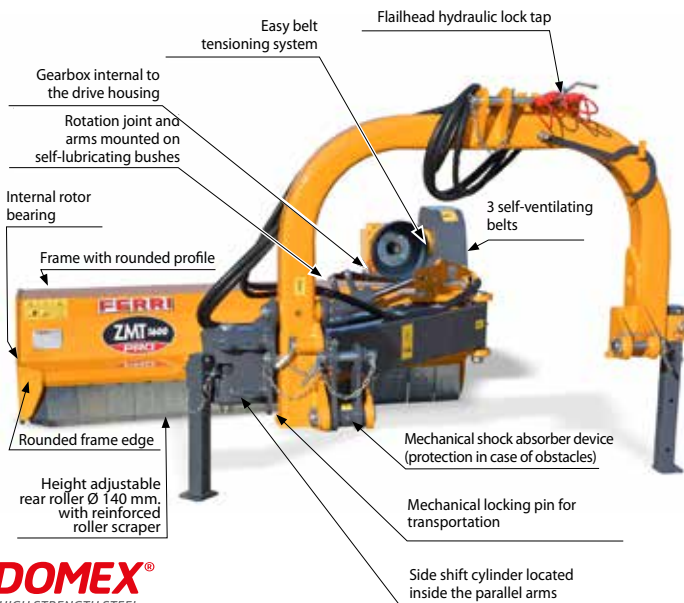
Mechanical shock absorber device (protection in case of obstacles).







Floating flail body frame, self-leveling to the ground.

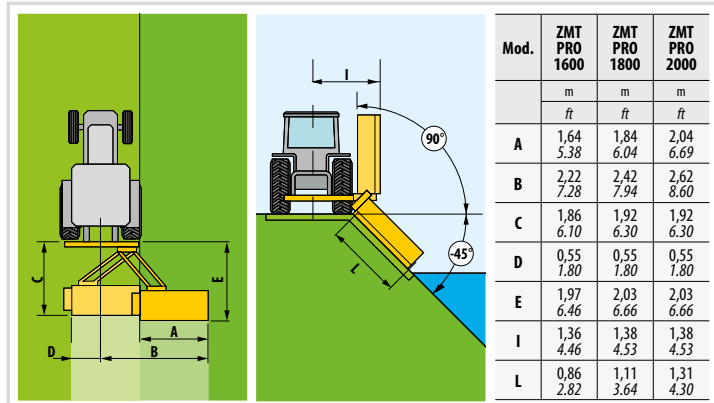


Mechanical locking pin for transportation, (no chains, no brackets).



**DOMEX®**  
HIGH STRENGTH STEEL

Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZMT PRO 1600	1,64	5.38	60-80	45-59	1,80	5.90	2.400	5.291
ZMT PRO 1800	1,84	6.04	60-80	45-59	2,00	6.56	2.400	5.291
ZMT PRO 2000	2,04	6.69	70-80	52-59	2,20	7.22	2.600	5.732



**TECHNICAL DATA**

Model							
	rpm	rpm	n	m/sec	ft/sec	Kg	lb
<b>ZMT PRO 1600</b>	540	2.514	3	53,9	176,8	598	1.318
<b>ZMT PRO 1800</b>	540	2.514	3	53,9	176,8	624	1.376
<b>ZMT PRO 2000</b>	540	2.514	3	53,9	176,8	650	1.433

**MACHINE PRICES**

Code	Description	No. Flails
<b>ZU161ROA001</b>	ZMT PRO 1600 with "Y" flails	40
<b>ZU161ROD001</b>	ZMT PRO 1600 with drop forged hammers	20
<b>ZU181ROA001</b>	ZMT PRO 1800 with "Y" flails	48
<b>ZU181ROD001</b>	ZMT PRO 1800 with drop forged hammers	24
<b>ZU201ROA001</b>	ZMT PRO 2000 with "Y" flails	48
<b>ZU201ROD001</b>	ZMT PRO 2000 with drop forged hammers	24

**OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY**

Code	Description
<b>L000211</b>	Adjustable skids (recommended)
<b>L000290</b>	Rear panel kit for road transport
<b>L000113</b>	NG rear roller kit for ZMT PRO 1600*
<b>L000213</b>	NG rear roller kit for ZMT PRO 1800*
<b>L000313</b>	NG rear roller kit for ZMT PRO 2000*
<b>ZMT2010</b>	Wide angle PTO shaft (only if ordered with the machine)

\*\* High resistance rear roller "NG (NO GREASE)", suitable for work in very heavy conditions.

**CUTTING FLAILS**

Code	Description	Type	Ø cm		Ø in
<b>Interchangeable on the same rotor</b>					
<b>0901129</b>	"Y" flails for: grass, bushes, shrubs		3		1.18
<b>0901134</b>	Drop forged hammers for: wood, grass, twigs		4		1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

**STANDARD EQUIPMENT**

- Universal three point linkage ISO cat. 2.
- Gearbox unit pdf 540 rpm in INTERNAL position, gearbox support screwed to the frame.
- Inner lining "Full coverage" Domex 700.
- Internal rotor bearings
- Head positioning hydraulic cylinder and mechanical safety device for transport.
- Lateral parallelogram offset with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes
- Floating flail body frame, self-leveling to the ground.
- Mechanical shock absorber device (protection in case of obstacles).
- Transport position with mechanical safety device.
- Easy belt tensioning system.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Height adjustable rear roller Ø 140 mm. with reinforced roller scraper.
- Front guard with steel flaps.
- Rear guard with reinforced wear resistant rubber cloth
- Hexalobate profile PTO shaft with reinforced cruises.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

**WARNING**


The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

# FERRI

# ZMTE PRO

## CENTRAL AND OFFSET MOWERS WITH EXTERNAL GEARBOX

NEW WORKING WIDTH AVAILABLE



Gearbox external to the drive housing.



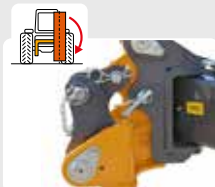
Inner lining "Full coverage" Domex 700 Steel.



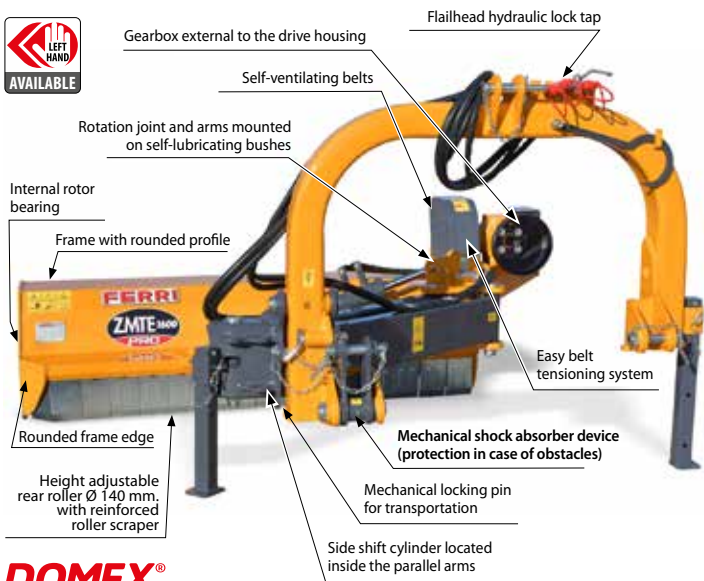
Mechanical shock absorber device (protection in case of obstacles).



Floating flail body frame, self-leveling to the ground.

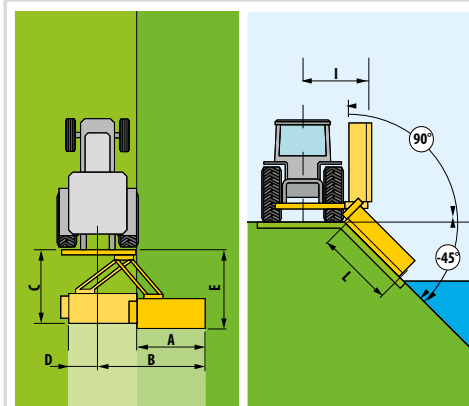


Mechanical locking pin for transportation, (no chains, no brackets).



**DOMEX**<sup>®</sup>  
HIGH STRENGTH STEEL

Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZMTE PRO 1600	1,64	5.38	60-80	45-59	1,80	5.90	2.400	5.291
ZMTE PRO 1800	1,84	6.04	60-80	45-59	2,00	6.56	2.400	5.291
ZMTE PRO 2000	2,04	6.69	70-80	52-59	2,20	7.22	2.600	5.732
ZMTE PRO 2300	2,27	7.45	70-80	52-59	2,30	7.55	2.600	5.732



Mod.	ZMTE PRO 1600	ZMTE PRO 1800	ZMTE PRO 2000	ZMTE PRO 2300
	m	m	m	m
	ft	ft	ft	ft
A	1,64 5.38	1,84 6.04	2,04 6.69	2,27 7.45
B	2,80 9.19	3,00 9.84	3,20 10.50	3,46 11.40
C	1,80 5.91	1,86 6.10	1,86 6.10	1,86 6.10
D	0,22 0.72	0,22 0.72	0,22 0.72	0,22 0.72
E	1,92 6.40	1,97 6.66	1,97 6.66	1,97 6.66
I	1,66 5.50	1,66 5.50	1,66 5.50	1,66 5.50
L	1,23 4.04	1,48 4.86	1,68 5.51	1,88 6.22

## STANDARD EQUIPMENT

- Universal three point linkage ISO cat. 2.
- Gear unit pdf 540 rpm in OFFSET position, box support bolted to the frame.
- Inner lining "Full coverage" Domex 700.
- Internal rotor bearings.
- Head positioning hydraulic cylinder.
- Lateral parallelogram offset with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flail body frame, self-leveling to the ground.
- Mechanical shock absorber device (protection in case of obstacles).
- Transport position with mechanical safety device.
- Easy belt tensioning system.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Height adjustable rear roller Ø 140 mm. with reinforced roller scraper.
- Front guard with steel flaps..
- Rear guard with reinforced wear resistant rubber cloth.
- Hexalobate profile PTO shaft with reinforced cruises.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

## WARNING



The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

## TECHNICAL DATA

Model							
	rpm	rpm	n	m/sec	ft/sec	Kg	lb
ZMTE PRO 1600	540	2.510	3	53,9	176,8	606	1.336
ZMTE PRO 1800	540	2.510	3	53,9	176,8	634	1.398
ZMTE PRO 2000	540	2.510	3	53,9	176,8	655	1.444
ZMTE PRO 2300	540	2.510	4	53,9	176,8	706	1.556

## MACHINE PRICES

Code	Description	No. Flails	
ZF161ROA001	ZMTE PRO 1600 with "Y" flails	40	
ZF161ROD001	ZMTE PRO 1600 with drop forged hammers	20	
ZF181ROA001	ZMTE PRO 1800 with "Y" flails	48	
ZF181ROD001	ZMTE PRO 1800 with drop forged hammers	24	
ZF181LOA001	ZMTE PRO 1800 with "Y" flails	* Left Hand	48
ZF181LOD001	ZMTE PRO 1800 with drop forged hammers	* Left Hand	24
ZF201ROA001	ZMTE PRO 2000 with "Y" flails	48	
ZF201ROD001	ZMTE PRO 2000 with drop forged hammers	24	
ZF201LOA001	ZMTE PRO 2000 with "Y" flails	* Left Hand	48
ZF201LOD001	ZMTE PRO 2000 with drop forged hammers	* Left Hand	24
ZF231ROA001	ZMTE PRO 2300 with "Y" flails	52	
ZF231ROD001	ZMTE PRO 2300 with drop forged hammers	26	

\* A minimum quantity is required – contact our sales office for more details

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY

Code	Description
L000211	Adjustable skids (recommended)
L000290	Rear panel kit for road transport
L000113	NG rear roller kit for ZMTE PRO 1600**
L000213	NG rear roller kit for ZMTE PRO 1800**
L000313	NG rear roller kit for ZMTE PRO 2000**
L000213	NG rear roller kit for ZMTE PRO 2300**
ZMT2010	Wide angle PTO shaft (only if ordered with the machine)

\*\* High resistance rear roller "NG (NO GREASE)", suitable for work in very heavy conditions.

## CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901129	"Y" flails for: grass, bushes, shrubs		3	1.18
0901134	Drop forged hammers for: wood, grass, twigs		4	1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

# FERRI

# ZLE PRO

## PROFESSIONAL OFFSET MOWERS WITH EXTERNAL GEARBOX



Gearbox unit outside the transmission for more homogeneous mulching.



Double skin mulching frame with internal "Full Coverage" layer in Strenx 700.



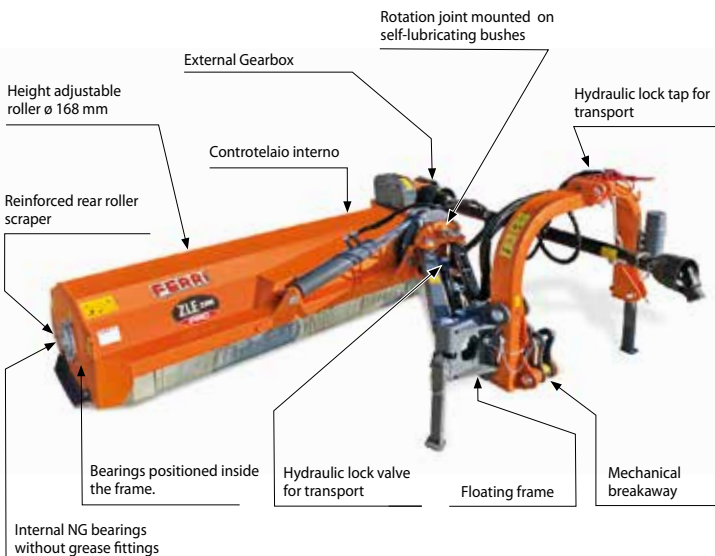
Mechanical shock absorber device, total protection in case of collision with obstacles.



Rotor support with bearings positioned inside the frame.



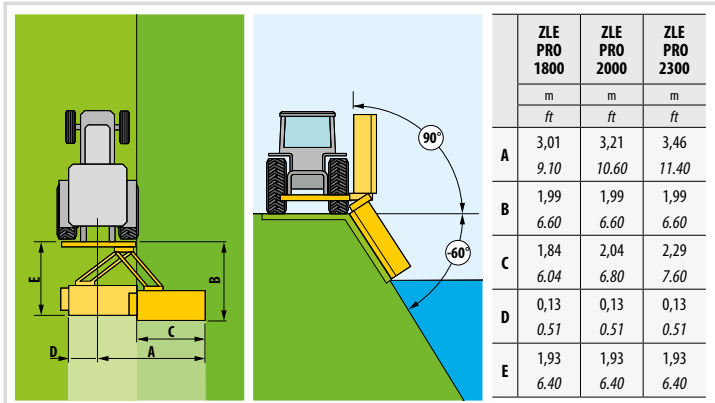
Rear roller support with internally fixed bearings NG without grease fittings.



### STRENX™

PERFORMANCE STEEL

Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZLE PRO 1800	1,80	5.91	60-120	45-89	2,00	6,56	2.800	6.173
ZLE PRO 2000	2,00	6,56	70-120	52-89	2,20	7,22	3.000	6.620
ZLE PRO 2300	2,27	7,45	80-120	59-89	2,30	7,55	3.200	7.050



## STANDARD EQUIPMENT

- Universal three point linkage ISO cat 2.
- Gearbox unit pdf 540 rpm in OUTSIDE position, gearbox support screwed to the frame.
- Double skin mulching frame with interal "Full Coverage" layer in Sttrenx 700.
- Rotor bearings positioned inside the frame.
- Hydraulic ram for mulching head positioning and 2 hydraulic safety devices for transport
- Sideshift with protected adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating frame, self-leveling to the ground.
- Mechanical shock absorber device, total protection in case of collision with obstacles.
- Mechanical safety in transport.
- Easy transmission belt tensioning system.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Adjustable rear roller Ø 168 mm with NG bearing supports and reinforced foller scraper.
- Front guard with steel flaps.
- Rear guard with reinforced wear resistant rubber cloth.
- Hexalobate profile PTO shaft with reinforced cruses.
- Symmetrical wear-resistant skids.
- Packaged on a separate pallet.
- Accident prevention protectors according to EC directives..

## WARNING



The tractor must be equipped with at least two double acting oil inlets. If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost). It is RECOMMENDED that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual. If you require further information, please contact our after-sales service.

## TECHNICAL DATA

Model							
	rpm	rpm	n	m/sec	ft/sec	Kg	lb
ZLE PRO 1800	540	2.250	4	53	174	830	1.830
ZLE PRO 2000	540	2.250	4	53	174	860	1.896
ZLE PRO 2300	540	2.250	4	53	174	907	2.000

## MACHINE PRICES

Code	Description	No. Flails
LE182ROA001	ZLE PRO 1800 with multi-use flails	54
LE182ROD001	ZLE PRO 1800 with forged hammers	18
LE202ROA001	ZLE PRO 2000 with multi-use flails	60
LE202ROD001	ZLE PRO 2000 with forged hammers	20
LE231ROA001	ZLE PRO 2300 with multi-use flails	66
LE231ROD001	ZLE PRO 2300 with forged hammers	22

## OPTION AT AN EXTRA CHARGE DELIVERED SEPARATLY

Code	Description
ZMT2010	Wide angle PTO shaft (only if ordered with the machine)
L000290	Rear panel kit*

\* Installation not included - separate packing

## CUTTING FLAILS

Code	Description	Type	Ø cm	Ø in
<b>Interchangeable on the same rotor</b>				
0901146	Multi-use flails for: grass, shrubs, bushes, reeds		3	1.18
0901196	Forged hammers for: wood, grass, twigs		4	1.57

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

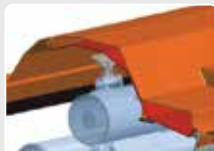
# FERRI

# ZHE

## CENTRAL AND OFFSET MOWERS WITH EXTERNAL GEARBOX



Gearbox external to the gear housing.



Internal subframe (Full Coverage) for complete protection of the cutting body.



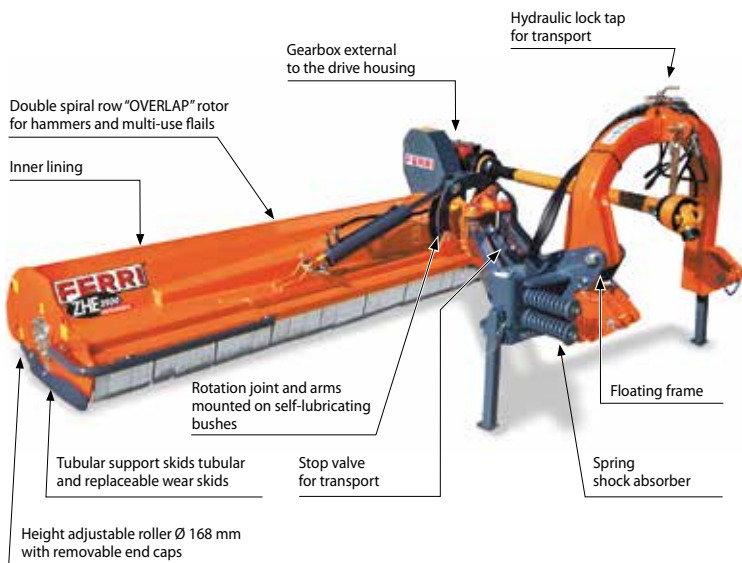
Spring shock absorber. Protection in the event of obstacles.







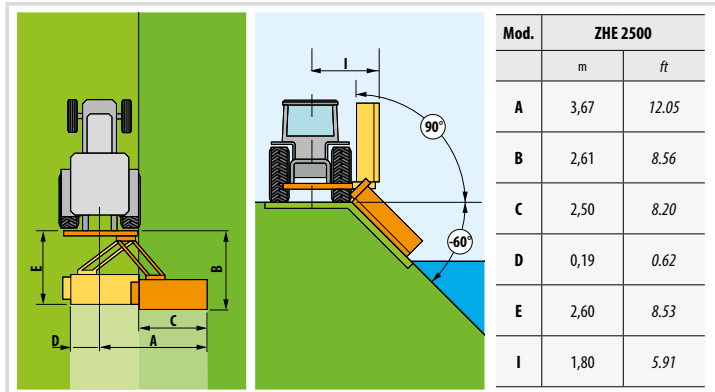
Automatically activated hydraulic lock valve for transport (no chains, no brackets).



Flailhead hydraulic lock tap for transport (no chains or brackets).










Model								
	m	ft	min HP	max kW	m	ft	kg	lb
ZHE 2500	2,50	8.20	100 - 160	75 - 119	2,30	7.55	5.000	11.023





#### TECHNICAL DATA

Model	 rpm	 rpm	 N	 m/sec	 ft/sec	 Kg	 lb
ZHE 2500	540	2.140	5	52	171	1.360	2.998

#### MACHINE PRICES




Code	Description	No. Flails
ZH25R0A	ZHE 2500 with multi-use flails	78
ZH25R0B	ZHE 2500 with forged hammers	26

#### OPTION AT AN EXTRA CHARGE DELIVERED SEPARATELY

Code	Description
ZL1605	Two-lever control valve kit with cable controls and floating position.*
ZHE2505	Wide angle PTO shaft (only if ordered with the machine)

\* Installation not included - separate packing

#### CUTTING FLAILS

Code	Description	Type	Ø cm	 Ø in
<b>Interchangeable on the same rotor</b>				
0901146	Multi-use flails for: grass, shrubs, bushes, reeds		4	1.57
0901196	Forged hammers for: wood, grass, twigs		5	1.97

\* individual tool price \*\* to order the complete kit, see spare parts catalogue

#### STANDARD EQUIPMENT

- Universal three point linkage ISO cat. 2 and 3.
- 540 RPM PTO gearbox with overrun clutch positioned OUTSIDE the machine casing
- Inner lining (Full Coverage).
- Internal rotor bearings.
- Head positioning hydraulic cylinder with floating system and mechanical safety device for transport.
- Parallelogram side shift with protected and adjustable hydraulic cylinder.
- Rotation joint and arms mounted on self-lubricating bushes.
- Floating flailhead frame.
- Mechanical shock absorber.
- Transport position hydraulic safety device.
- Adjustable skids with replaceable wear plates.
- Adjustable belt tensioners.
- FerriPERFECT, electronic balancing system and two-phase numerical control of the rotor.
- Reinforced "OVERLAP" double row spiral rotor.
- Elastic joint between gearbox and rotor.
- Adjustable and self-cleaning rear roller Ø 168 mm.
- Front guard with steel flaps.
- Rear guard with reinforced wear resistant rubber cloth.
- PTO shaft.
- Packaged on a separate pallet.
- Accident prevention protections according to EC directives.

#### WARNING



The tractor must be equipped with at least two double acting oil inlets.  
If only one oil inlet is available, a two lever control valve kit has to be fitted (see accessories at additional cost).

It is **RECOMMENDED** that you connect the equipment to the tractor and start it up for the first time together with your Dealer, following the instructions and paying attention to the warnings indicated in our use and maintenance manual.  
If you require further information, please contact our after-sales service.



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