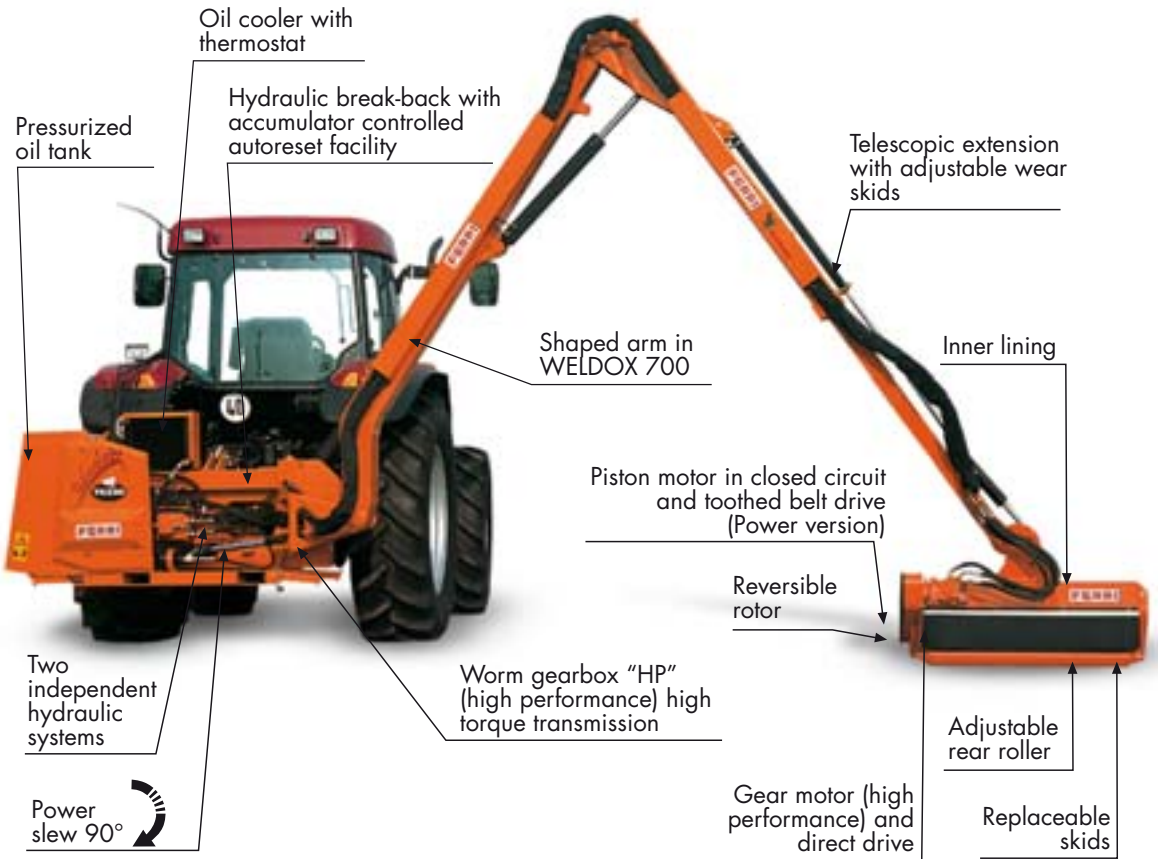




## HYDRAULIC REACH MOWERS WITH TELESCOPIC ARM



Floating head system



"OVERLAP" spiral rotor with 20 positions



Hydraulic break-back with accumulator controlled autoreset facility



Worm gearbox "HP" high torque transmission



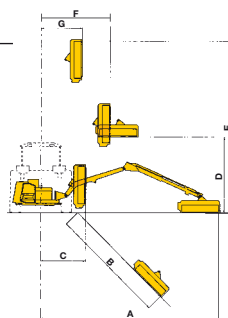
Oil cooler with thermostat



HP Tractor	100	110	120	130	Min. tractor weight Kg	Min. tractor width m
TKZ70	[Green bar]				4400	2,30
TKZ80		[Green bar]			4800	2,40

### Working positions (m)

		TKZ70	TKZ80
A	m	7,23	8,15
B	m	4,76	5,56
C	m	1,82	1,96
D	m	3,10	3,58
E	m	6,89	7,82
F	m	2,81	2,93
G	m	1,67	1,73





## Technical data

Model	Max horizontal reach* m	Weight Kg	Telescopic extension m	Oil l	Rotor rpm	Pto		Flail head angle
						rpm Energy	Power	
TKZ70	7,23	1.510	1,00	210	3.000	540	1000	190°
TKZ80	8,15	1.540	1,00	210	3.000	540	1000	190°

\* Reach measured from tractor centre line to head edge.

### Machines with cable controls "Classic"

TKZ70 Energy Classic with TN120 flail head m 1,20

TKZ80 Energy Classic with TN120 flail head m 1,20

### Machines with electro-hydraulic proportional controls "Comfort"

TKZ70 Energy Comfort with TN120 flail head m 1,20

TKZ80 Energy Comfort with TN120 flail head m 1,20

### Machines with electro-hydraulic proportional controls "Comfort Plus"

TKZ70 Power Comfort with TNCR120 flail head m 1,20

TKZ80 Power Comfort with TNCR120 flail head m 1,20

### Completing equipment to the base machine

**WARNING:** due to the high offset loads on the linkages it is necessary to fit two stabilizers

Stabilizers to the tractor (code TK8005/06)

Fixed linkage to be adapted to the tractor top link area (code ATT/4)

Stabilizers for fixed linkage (code TK8005/06)

### Option

Universal rear axle rigid system (code ARK300)

Axle plates kit for universal rigid system depending on tractors models

Side toothed belt drive TNCR120

### Flail head

	TN120	TNCR120
Width of cut (m)	1,20	1,20
Rotor speed (rpm)	3000	3000
Blade tip speed (m/sec)	60	60
Flail head angle	190°	190°
Weight (kg)	285	315



**TN120**  
Direct Drive



**TNCR120**  
Side toothed belt drive

### Flails TN120 - TNCR 120

Interchangeable on the same rotor		Interchangeable on the same rotor		
Multiuse "Y" and straight blades for grass, bushes, shrubs, sticks, wood Ø max 4 cm	T" Hammer blades for wood Ø max 5 cm	Articulated and straight flails for: grass, sticks, shrubs Ø max 2,5 cm	Hedge trimming blades for grass, hedges Ø max 1 cm	Bootie blades: for grass, hedges, bushes Ø max 2 cm
Code 0901003 Code 0901148	Code 0901141	Code 0901068 Code 0901153	Code 0901139	Code 0901138
n° 36 + 18	n° 18	n° 48 + 24	n° 24	n° 24
<b>Standard</b>				



## Features:

- Flail head
- **Energy version.**
  - Flail head TN120
  - Totally Independent hydraulic system (high performance gear pump and motor)
  - Direct drive
- **Power version.**
  - Flail head TNCR120
  - Totally independent hydraulic system with piston pump and motor in closed circuit
  - Side toothed belt drive
- FLOATING head
- LIFT FLOAT
- Hydraulic break-back with accumulator controlled autoreset facility
- Worm gearbox "HP" (high performance) high torque transmission
- Telescopic extension m 1,00 with adjustable wearproof skids
- Oil cooler with thermostat
- Reversible rotor
- Front and rear abrasion resistant guard for flail head
- Oil and pto shaft



FERRI srl  
Via Govoni, 30  
44034 Tamara (FE) Italy  
Tel. +39 0532 866866  
Fax +39 0532 866851  
info@ferrisrl.it - www.ferrisrl.it

**Spare parts:**  
Tel: +39 0532 866866  
Fax: +39 0532 867050  
e-mail: parts@ferrisrl.it

**After Sales Service**  
Tel: +39 0532 866991  
Fax: +39 0532 866851  
e-mail: service@ferrisrl.it