

FERRI®

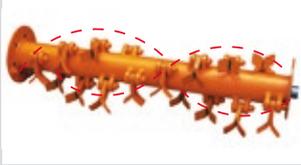
HP 84 available to the rotor
HP 90 max to hydraulic motor

TKP

EAGLE

HYDRAULIC REACH MOWERS TKP (PISTON MOTOR IN CLOSED CIRCUIT)

GROUP A



"Overlap" spiral rotor with two spiral rows



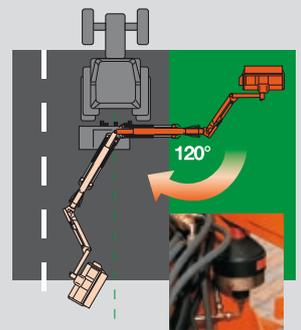
High torque toothed drive belt



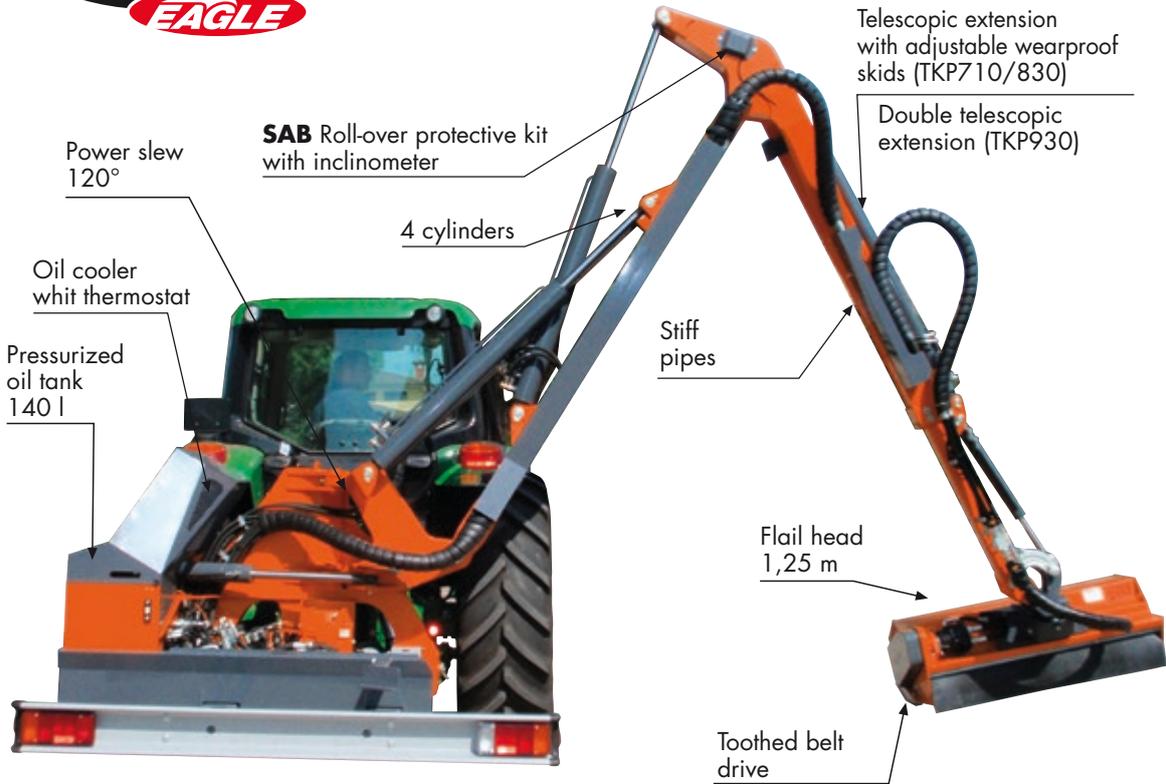
Articulated joints with drop forged parts



Transported arm 15 cm.



Hydraulic break-back with accumulator controlled autoreset facility (SRA)



advance Tronic Is

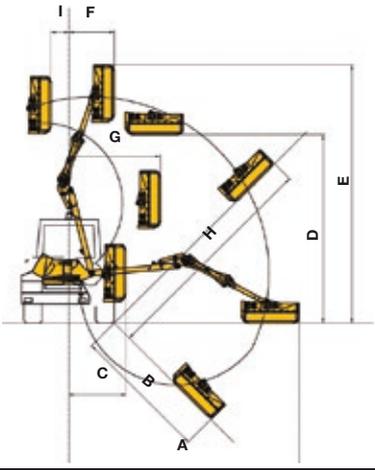
Electronic proportional controls Load Sensing



HP Tractor	110	120	130	150	Min. tractor weight Kg	Min. tractor width m
TKP710 Eagle	█				4600	2,40
TKP830 Eagle			█		4800	2,40
TKP930 Eagle			█		5200	2,50

Working positions (m)

	TKP710 Eagle	TKP830 Eagle	TKP930 Eagle
A	7,06	8,30	9,30
B	4,86	5,70	6,79
C	1,44	2,17	2,17
D	5,73	6,69	7,42
E	7,77	8,91	9,90
F	1,11	1,22	1,22
G	2,35	2,65	2,65
H	6,98	8,18	9,21
I	0,58	0,77	0,81





Technical data

Model	Max horizontal reach*	Weight	Telescopic extension	Oil	Rotor	Pto	Flail head angle
	m	Kg	m	l	Rpm	MAX Rpm	
TKP710 Eagle	7,06	1.800	1,00	140	3.000	1.000	235°
TKP830 Eagle	8,30	2.200	1,32	160	3.000	1.000	235°
TKP930 Eagle	9,30	2.350	2,34 (double)	160	3.000	1.000	235°

* Reach measured from tractor centre line to head edge.

Machines with electronic proportional controls "Advance Tronic" with Load Sensing

Model
TKP710 Eagle Advance Tronic Load Sensing with flail head TNP125 m 1,25
TKP830 Eagle Advance Tronic Load Sensing with flail head TNP125 m 1,25
TKP930 Eagle Advance Tronic Load Sensing with flail head TNP125 m 1,25

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 (cod. TK8005/06)

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

Stabilizers for fixed linkage (cod. TK8005/06)

Option

Universal rear axle rigid system for TKP710 (cod. ARK200)

Axle plates kit for universal rigid system depending on tractor model TKP710

Universal rear axle rigid system for TKP830 - TKP930 (cod. ARK300)

Axle plates kit for universal rigid system depending on tractors models TKP830 - TKP930

Flail head TNP1600

With articulated cutting tools **ONLY** 

Flail head

	TNP125	TNP1600
Width (m)	1,25	1,60
Rotor speed (rpm)	3000	3250
Blade tip speed (m/sec)	60	60
Flail head angle	235°	235°
Weight (Kg)	376	380



TKP125
Toothed belt drive



TKP1600
Toothed belt drive 

Flails TNP125

Interchangeable on the same rotor	Specific rotor			
Multiuse and straight flails 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	Tourning blades for wood Ø max. 8 cm
				
Cod. 0901003 Cod. 0901148	Cod. 0901141	Cod. 0901068	Cod. 0901139	Cod. 0901201
n° 44 + 22	n° 22	n° 60 + 30	n° 30	n° 18

Equipped with:

- Flail head
- Load Sensing
- EFS electronic floating system through potentiometer
- Lift float (LFA electric)
- Oil cooler with thermostat
- Power slew 120°
- Hydraulic break-back with accumulator controlled autoreset facility (PSS)
- Roll-over protective with inclinometer "SAB"
- Telescopic extension with adjustable wearproof:
TKP710 m 1,00
TKP830 m 1,32
TKP930 m 2,34 (double)
- Reversible rotor electric control "DSR"
- Toothed belt drive
- Adjustable rear roller HD with screwed edges
- Rotor fitted with balance plates at each end
- Piston motor in closed circuit (Sauer)
- Bumpers with illumination system
- Automatic return breakaway system "SRA"
- Front and rear abrasion resistant guard for flail head
- Oil and pto shaft

Warning

IT IS RECOMMENDED that the connection between tractor and shredder and its setting up should be made with the Dealer according the instructions and warnings listed on our Use and Maintenance Manual. For further information please contact our after sales service.