

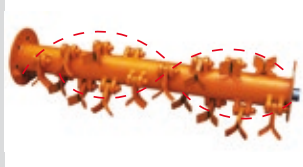
HP 77 available to the rotor  
HP 90 max to hydraulic motor

**FERRI**®

**THD**  
**EAGLE**

**HYDRAULIC REACH MOWERS  
"PARALLELOGRAM" MOBILE MECHANISM  
(PISTON MOTOR IN CLOSED CIRCUIT)**

GROUP A



"Overlap" spiral rotor with two spiral rows



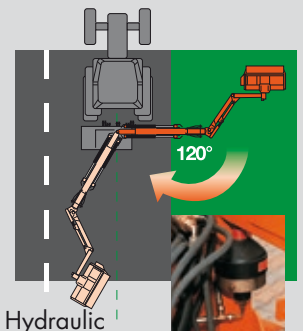
Toothed belt drive



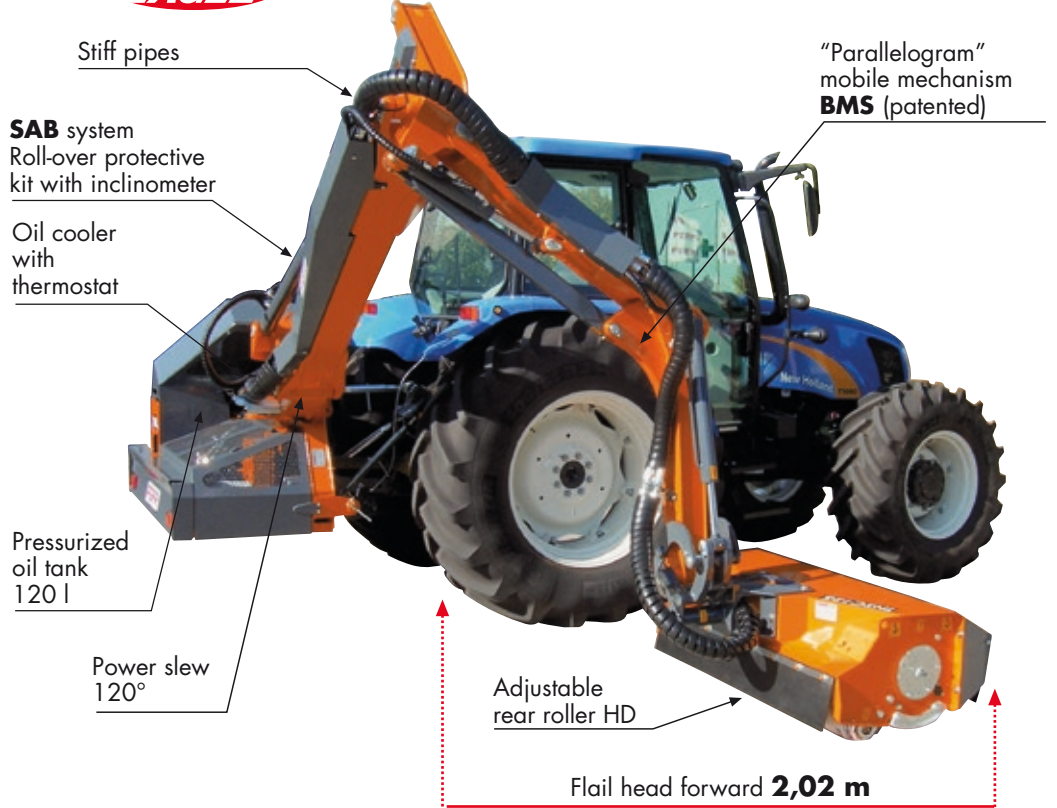
Flail head are built with an exceptionally strong frame



Piston motor in closed circuit



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



advance **Tronic**

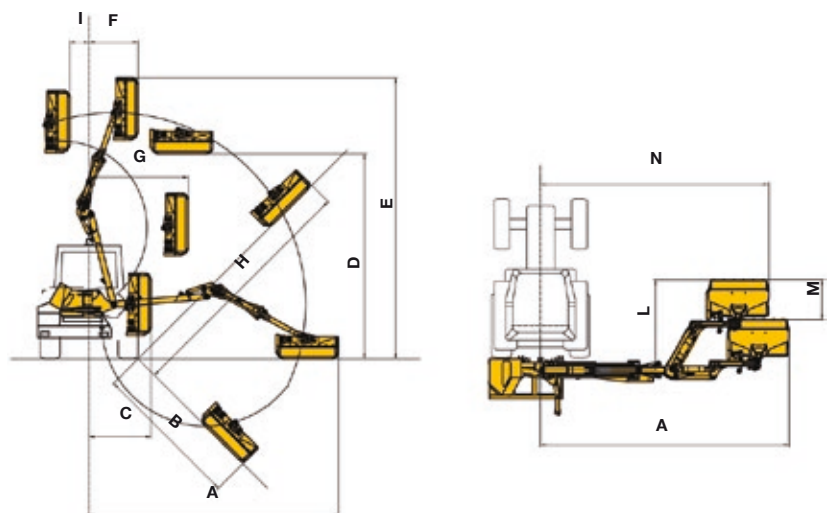


Electro-Hydraulic proportional controls

HP Tractor	100	110	120	Min. tractor weight ** Kg	Min. tractor width ** m
THD520 Eagle				4200	2,30

Working positions (m)

	THD520 Eagle
A	m 5,59
B	m 3,32
C	m 1,38
D	m 4,60
E	m 6,31
F	m 1,09
G	m 2,22
H	m 5,51
I	m 0,43
L	m 2,02
M	m 0,89
N	m 5,12



## Technical data

Model	Max horizontal reach*	Flail head forward	Weight	Oil	Rotor	Pto	Flail head angle
	m	m	Kg	l	Rpm	MAX Rpm	
THD520 Eagle	5,15 - 5,59	2,02	1.520	120	3.000	1000	235°

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

# FERRI®



## Machines with electro-hydraulic proportional controls "Advance Tronic"

### Model

THD 520 Eagle Advance Tronic with flail head TNSC125 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 (cod. ARK200)

Axle plates kit for universal rigid system depending on tractors models

EFS electronic floating system through potentiometer

## Flail head TNP1600

With articulated cutting tools ONLY



## Flail head

	TNSC125	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










TNSC125  
Toothed belt drive



TNP1600  
Toothed belt drive



## Flails TNSC125

Interchangeable on the same rotor			Interchangeable on the same rotor			Specific rotor
Multise blades for: grass, shrubs, bushes, sticks, wood Ø max 4 cm	"T" Hammer blades for: wood Ø max 5 cm	Unidirectional blades for: wood, shrubs Ø max 6 cm	Articulated Y blades 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	Tourning blades for wood Ø max. 8 cm
						
Cod. 0901181 n° 44	Cod. 0901141 n° 22	Cod. 0901187 n° 22	Cod. 0901068 n° 60	Cod. 0901139 n° 30	Cod. 0901138 n° 30	Cod. 0901201 n° 18

### Equipped with:

- Flail head
- Flail head bracket
- Floating head (LFA electric)
- Oil cooler with thermostat
- Power slew 120°
- Power slew security (PSS)
- Roll-over protective with inclinometer "SAB".
- Reversible rotor by cable (DSR)
- Side toothed belt drive
- Rear roller HD with screwed edges
- Rotor balancing on side flanges
- Piston motor in closed circuit (Sauer)
- Automatic return breakaway system (SRA)
- Bumpers with illumination system
- 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.