

FERRI®

new

HP 74 available to the rotor
HP 90 max to hydraulic motor

TSP

POWER

HYDRAULIC REACH MOWERS (PISTON HYDRAULIC SYSTEM IN CLOSED CIRCUIT)

TechnoTeam



Floating head system



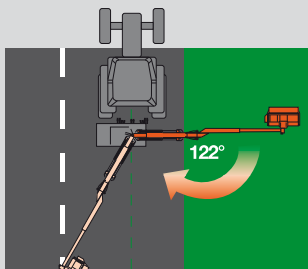
"Overlap" spiral rotor with two spiral rows



Drop forged parts



Frame "DELTA BOX" (forces shared and balanced)



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



Piston hydraulic system in closed circuit

comfort Plus



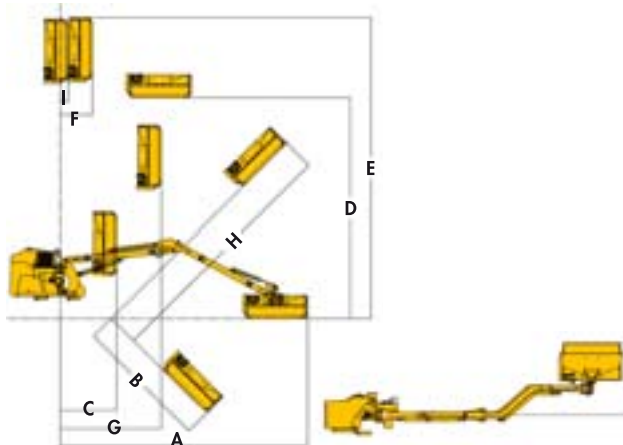
Electro-Hydraulic proportional controls

Tractor

HP		80	90	100	110	Min. tractor weight Kg	Min. tractor width m
TSP530 Power		[Green bar]				3500	2,30
TSP610Z Power			[Green bar]			3600	2,30
TSP500 Vision		[Green bar]				3500	2,30
TSP550 Vision			[Green bar]			3600	2,30

Working positions (m)

		TSP530	TSP610Z	TSP500 Vision	TSP550 Vision
A	m	5,34	6,12	5,11	5,52
B	m	2,91	3,80	2,79	3,16
C	m	1,22	1,21	1,30	1,30
D	m	4,78	5,25	4,42	4,92
E	m	6,53	7,30	6,28	6,70
F	m	0,69	0,69	0,73	0,69
G	m	2,18	2,13	2,10	2,36
H	m	5,36	6,15	5,13	5,54
I	m	0,16	0,31	0,13	0,22
L	m	-	-	1,64	1,64



Technical data

Model	Max horizontal reach*	Flail head forward	Weight	Telescopic Extension	Oil	Rotor	P.t.o.	Flail head angle
	m	m	Kg	m	l	rpm	MAX rpm	
TSP530 Power	5,34	-	1350	-	140	3.000	1.000	235°
TSP610Z Power	6,12	-	1410	1,00	140	3.000	1.000	235°
TSP500 Vision Power	5,11	1,64	1350	-	140	3.000	1.000	235°
TSP550 Vision Power	5,52	1,64	1360	-	140	3.000	1.000	235°

* Reach measured from tractor centre line to head edge.

Machines with electro-hydraulic proportional controls "Comfort Plus"

Model

TSP530 Power Comfort Plus with TNSC125 flail head m 1,25

TSP610Z Power Comfort Plus with TNSC125 flail head m 1,25

TSP500 Vision Power Comfort Plus with TNSC125 flail head m 1,25

TSP550 Vision Power Comfort Plus with TNSC125 flail head 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 (TK8005/06). Compulsory Option.

Delta yoke (OPT001121000). Stabilizers TSN5033 needed.

Stabilizers x Delta (TSN5033). Compulsory Option

Fixed Likage (ATT/4). Stabilizers TK8005/06 needed.

Top Link short (TGA5018)

Top Link long (TGA5019)

Axle Brackets (ARK200)

Axle Plates Kit (x ARK200)

Option

Heavy Duty (HD) rear roller

Flail head

	TNSC125
Width of cut (m)	1,25
Rotor speed (rpm)	3000
Blade tip speed (m/sec)	60
Flail head angle	235°
Weight (kg)	315



TNSC125
Side toothed belt drive

Flails TNS125 - TNSC125

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

Features:

- Flail Head
- Power slew 122°
- Oil cooler in Alluminum with thermostat
- Lift float (LFA electric)
- Telescopic extension m 1,00 (TSP610Z)
- Power slew security (PSS)
- Electric reversible rotor (DSR Electric)
- Rear roller Ø 140 mm
- Rotor balancing on side flanges
- Stiff and protected pipes
- Automatic return breakaway system with controlled autoreset valve (SRA)
- Electric Roll-over protection system (SAB)
- Hours counter
- Bumpers with illumination system
- Front and rear abrasion resistant guard for flail head
- Replaceable skids
- Oil and Pto shaft

