

BOOM MOWERS - LARGE HP



HOW TO CHOOSE THE RIGHT BOOM MOWERS FOR YOUR NEEDS

		Tractors HP													
		20	25	30	35	40	50	60	70	80	90	100	110	120	
Ferri range for USA	T250A		██████████												
	T320A		██████████												
	T380D					██████████									
	T430D						██████████								
	T460						██████████								
	TM46 Farm						██████████								
	TP51 Farm							██████████							
	TP61 Farm								██████████						
	TXV50									██████████					
	TXV60										██████████				

Which are the environmental conditions requested?

1	A	Verges - side of the road (no need for very long reach)	The all range can be suitable
	B	Banks - ditches - canals (need for long reach)	TP-TXV provided that the reach requested is form min. 16'

Mowing conditions ?

2	A	grass up 20" big	TM farm - TP - TXV	What thickness?	up to 2"	T - TM Farm - TP
	B	grass more than 20" big				
		bushes				
		shrubs				
		branches				
wood	up to 2" 1/4"	TXV				

How often will the boom mower be used?

3	A	short periods per year (6 -12 weeks) few hours per day (up to 4 hours)
	B	short periods per year (6 -12 weeks) several hours per day (8 -12 hours)
	C	long periods per year (4 - 6 months) several hours per day (8 -12 hours)

Our answer	AAA	T - TM Farm	no oil cooler	
	AAB	T - TM Farm - TP	with oil cooler	
	AAC	TXV	with oil cooler	
	ABA	TM Farm - TP - TXV	no oil cooler	Depending on thickness
	ABB	TM Farm - TP - TXV	with oil cooler	Depending on thickness
	ABC	TXV	with oil cooler	
	BAA	TP	no oil cooler	
	BAB	TP	with oil cooler	
	BAC	TXV	with oil cooler	
	BBA	TP - TXV	no oil cooler	Depending on thickness
	BBB	TXV	with oil cooler	
	BBC	TXV	with oil cooler	

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FERRI

TXV ENERGY

PROFESSIONAL BOOM MOWERS FOR GROUNDS MAINTENANCE



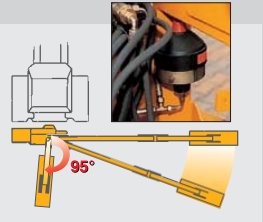
AVAILABLE FROM MAY



Floating head system



"OVERLAP" spiral rotor with two spiral rows



Hydraulic break-back with accumulator controlled autoreset facility



Oil cooler with thermostat



Prepared beforehand to work in the classic rear position



SC-Tronic Dual

Two-section Load Sensing proportional electrical control. With CAN-Bus technology.

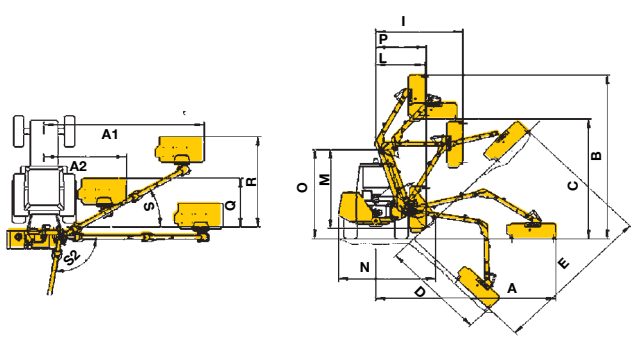


The SC (Speed Criteria) Dual control gives you the ability to select different boom operating modes depending on the type of work you need to do. The joystick controls the proportional function of the first and second booms. Power slew and flail head rotation are proportional functions driven by "roller" controls on the joystick.

HP Tractor	80	90	100	110	Min. tractor weight lbs	Min. tractor width ft.
TXV 50	██████████				7500	6'11"
TXV 60		██████████			8000	7'7"

Working positions

	TXV 50	TXV 60
A	ft 17'2"	20'6"
A1	ft 15'5"	18'2"
A2	ft 7'11"	7'11"
B	ft 16'11"	20'1"
C	ft 13'3"	16'6"
D	ft 10'2"	13'1"
E	ft 15'7"	18'10"
I	ft 8'5"	9'7"
L	ft 4'7"	4'11"
M	ft 8'0"	9'8"
N	ft 8'10"	8'10"
O	ft 9'2"	10'10"
P	ft 4'10"	4'10"
Q	ft 4'11"	4'11"
R	ft 9'3"	10'10"
S	30°	30°
S2	129°	129°



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Prices Effective as of 3-23

Technical data

Model	Max horizontal reach*	Weight	Three point linkage	Oil	Rotor	Pto	Flail head angle
	ft.	lbs	Cat.	gal	Rpm	MAX Rpm	
TXV50 Energy	15'5"-17'2"	2755	II	55	3.000	540	235°
TXV60 Energy	18'2"-20'6"	2855	II	55	3.000	540	235°

* Reach measured from tractor centre line to head edge.

Machines with cable controls "Comfort"

Model	Call for Pricing
TXV50 Energy with flail head TN120	A
TXV50 Energy with flail head TN120	G
TXV60 Energy with flail head TN120	A
TXV60 Energy with flail head TN120	G

Completing equipment to the base machine at extra charge

WARNING: due to the high offset loads on the linkages it is necessary to fit two stabilizers	Length Inch.	Call for Pricing
1 Top link (cod. TGA5018)	13" - 18"	
1 set of short stabilizers recommended with Delta Bracket (cod. TSN5033)	18 1/2" - 28 1/4"	
1 Top link (cod. TGA5019)	19" - 28"	
1 set of standard stabilizers to the tractor (cod. TGA5020)	27" - 35"	
Delta Bracket (cod. OPT001121000)		

Option at an extra charge

Option	Call for Pricing
Rear axle rigid fitting system recommended for TXV60 (cod. ARK200)	

Flail head



	TN120
Width (ft)	3'11"
Rotor speed (rpm)	3000
Blade tip speed (ft/sec)	196
Flail head angle	235°
Weight (lbs)	628



TN120
Direct drive

Flails TN120

Interchangeable on the same rotor

Multiuse "Y" and straight blades for grass, bushes, shrubs, sticks, wood Ø max 1 3/4"	T" Hammer blades for wood Ø max 2"
 A	 G
Cod. 0901003 Cod. 0901148	Cod. 0901141
36 + 18	18



Equipped with:

- Flail head
- Totally independent hydraulic system
- FLOATING head system
- Worm gearbox "HP" (high performance) high torque transmission
- Hydraulic break-back with accumulator controlled autoreset facility
- 129° power slew
- Oil cooler with thermostat
- Reversible rotor by cable
- Front and rear abrasion resistant guard for flail head
- Pressure relief valve kit for rack on flail head
- Lift float kit
- Oil and pto shaft

- Due to transport in containers, big models like TP61 and TXV will be supplied partially disassembled. Reassembling as per Ferri instruction booklet will be at dealers charge.
- Attachment to the tractor 3 point hitch will also be at dealer's charge. It includes: fitting of the "delta bracket" and adaption of the stabilizers to the tractor 3 point hitch, fitting of the controls in the cabine and Pto shaft fitting.
- Lift float kit and the oil cooler kit could be shipped with the machine but not mounted. In which case the mounting according to Ferri Owner's manual instruction will be at dealer's charge.



Prices and Specifications may be subject to change without notice. Prices do not include shipping or setup.