

FERRI TSE Owner's Manual

2.2 Technical Specifications

Table 1

MACHINE	Model	TSE 50	TSE 60	TSE 70Z
Min. Tractor Required Power	HP	70	80	90
Min. Tractor Required Weight	lbs.	6200	7000	8400
PTO Speed	rpm	540	540	540
Tractor Voltage Rating	V.	12	12	12
Absorbed Power	HP	■38 - ◆49	■38 - ◆49	■38 - ◆49
Standard Weight	lbs.	2460	2550	2620
Attachment To Tractor	cat.			
HYDRAULIC SYSTEM				
Oil Tank Capacity	gal.	48	48	48
Total System Reservoir	gal.	55	55	55
Filter	micron	30	30	30
Type of Oil		ISO - L - HM68		
Arm Pressure	psi	2900	2900	2900
Flail Head Pressure	psi	■2465 - ◆3200	■2465 - ◆3200	■2465 - ◆3200
FLAIL HEAD		TN 100	TN 120	
Width Of Cut	in.	35	43	
Head Movement	deg.	190°	190°	
Rotor Speed	rpm	3000	3000	
Flail Head Weight	lbs.	583	616	
Multi-Use Flails	#	28	36	
Articulated "Y" Flails	#	40	48	
Hedge Trimming Blades	#	20	24	
"T" Hammer Blades	#	14	18	
Articulated Boot Blades	#	20	24	

■Standard Version

◆Turbo Version

2.3 Noise

The sound level of these machines, as measured at the operator's position, ranges from 75.4 dB to 78.5 dB when the cab is closed, and from 80 to 84.5 dB when the rear window is open. The acoustic power level is LWA 103.2

When the sound level, perceivable at the operator's position, ranges from 85 dB and 90 dB, the use of ear protectors is recommended.

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2.4 Width of Cut

The Figure shows the width of cut of the machines. Dimensions are shown in Table 2.

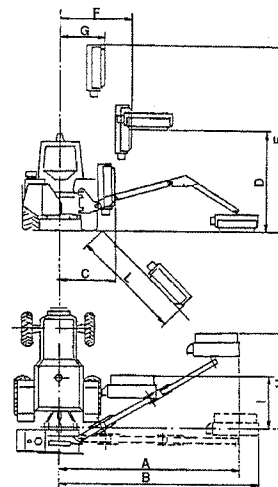


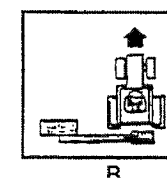
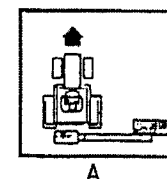
Table 2

Model	TSE 50	TSE 60	TSE 70Z
A	16'5"	19'8"	23'
B	11'2"	13'9"	17'1"
C	5'1"	5'	5'5"
D	9'4"	12'	12'
E	17'4"	20'6"	23'7"
F	6'1"	6'7"	6'10"
G	4'	4'	4'

Dimensions with flail head model TN 120

2.5 Versions of the Machine

Apart from the REAR RIGHT version (A) (standard) also, the version for LEFT REAR (B) is also produced.



2.6 Optional Equipment

2.6.1 Flails

Depending on the different crops to be cut, the rotor can be changed and suitable flails can be fitted and used:

- Multi-use flails for grass, shrubs, sticks and bushes up to 2" in diameter.

NOTE: Do not use on stony ground.

