

3.5 Technical Data (ZMTE)

Model		ZMTE1600	ZMTE1800	ZMTE2000
Working width	cm (in)	160 (63)	180 (71)	200 (79)
Max. lateral extension (*)	cm (in)	280 (110)	300 (118)	320 (126)
Minimum/maximum tractor power	HP (KW)	50/60 (36,8/44,1)	60/70 (44,1/51,5)	70/80 (51,5/58,9)
Min. tractor width	cm (in)	180 (71)	200 (79)	220 (87)
Minimum tractor weight	Kg (lbs)	2200 (4850)	2400 (5291)	2600 (5732)
PTO speed	rpm	540		
Max. absorbed power (**)	HP (KW)	32 (23)	52 (38)	52 (38)
Machine weight/Shaft weight	Kg (lbs)	533/25 (1175/55,1)	610/25 (1344/55,1)	636/25 (1402/55,1)
Tractor coupling	cat.	II-III		
Rotor speed	rpm	2430	2510	2510
Peripheral speed	m/sec	46	50	50
Multi-use flails	No.	40	48	48
Hammers	No.	20	24	24
Articulated flails	No.	56	64	72
Hydraulic system pressure	Bar (PSI)	190 (2750)		
Hydraulic oil	type	ISO-L-HM68		
Belts	No.	3	3	4
Max. inclination of shredding body	degrees	(low) 45° (high) 90°		

(*) From the tractor axle to the end of the shredding flail head

(**) For work in which the absorption is above the maximum power indicated, use a PTO shaft with a clutch (torque limiting device).

		ZMTE1600	ZMTE1800	ZMTE2000
A	m	1,64	1,84	2,04
	ft	5' 5"	6' 1"	6' 8"
B	m	0,86	0,92	0,92
	ft	2' 10-1/20"	3' 0-1/10"	3' 0-1/10"
C	m	0,43	0,47	0,47
	ft	1' 5-1/20"	1' 6-9/20"	1' 6-9/20"
D	m	0,67	0,71	0,71
	ft	2' 2-1/5 "	2' 3-19/20"	2' 3-19/20"
E	m	2,07	2,24	2,46
	ft	6' 10"	7' 4"	8' 1"



CAUTION

The tractor must be equipped with 2 double effect oil inlets.
If only one oil inlet is available, it will be necessary to fit a two lever distributor kit.

5 ADJUSTMENTS



Always wear safety footwear, overalls, safety gloves and, if necessary, earmuffs and a dust mask during use and during machine maintenance, repair, handling and storage operations.

5.1 Working speed adjustment

Safe working speed depends on terrain condition, grass type to be cut, density, height of cut and the degree of chopping required.

In any case the optimum speed ranges from 2-5 Km/h (1,24-3,10 Mph).