

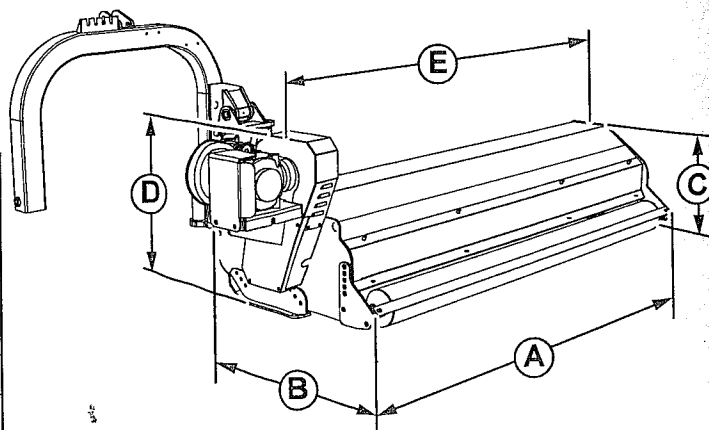
3.5 Technical Data (ZMTE)

		TAB 1		
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).

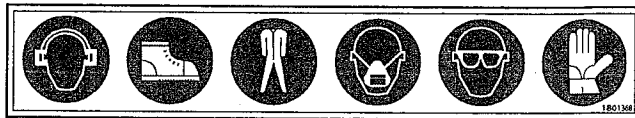
		ZMTE1600	ZMTE1800	ZMTE2000
A	m	1,64	1,84	2,04
	ft	5' 5"	6' 1"	6' 8"
B	m	0,86	0,92	0,92
	ft	2' 10-1/20"	3' 0-1/10"	3' 0-1/10"
C	m	0,43	0,47	0,47
	ft	1' 5-1/20"	1' 6-9/20"	1' 6-9/20"
D	m	0,67	0,71	0,71
	ft	2' 2-1/5 "	2' 3-19/20"	2' 3-19/20"
E	m	2,07	2,24	2,46
	ft	6' 10"	7' 4"	8' 1"



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).