

Boom mowers for agriculture and green areas





An innovative project for a modern agriculture. An ambitious task was given to the Ferri technical department: to realize a compact, reliable, strong and lightweight boom mower. In collaboration with the Institute IMAMOTER CNR we managed to reduce weight thanks to

an innovative oil tank in polypropylene. The reliability and strength are ensured by the new Delta Box frame. Compact but powerful, the pump engaging the rotor is entirely cast iron made.

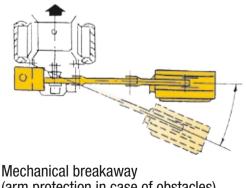
The polypropylene oil tank is separated from the frame and allows it to be isolated from any structural stress. Fully recyclable.

Developed and tested in collaboration with:



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(arm protection in case of obstacles)



"Overlap" spiral rotor with two spiral rows.

FERRI





Flail head angle 190°



Cast iron hydraulic rotor pump group 3



classic

Cable controls

· IMPLEMENT



Cutter bar



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Technical data		T460 SMART	
Model		DUAL	
Max horizontal reach*	ft	15'1"	
3 Points Linkage	Cat.	II	
Weight	lbs	1279	
Oil	gal	31,7	
P.t.o.	MAX Rpm	540	
*Reach measured from tractor centre line to head	edge.		

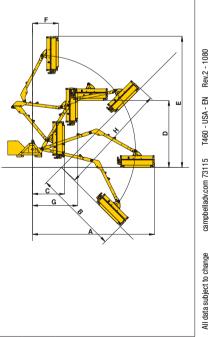
Flail head		TID100
Width of cut	ft	3'3"
Rotor speed	Rpm	3000
Blade tip speed	ft/sec	196
Flail head angle		190°
Weight	lbs	284
Power available to the rotor	HP	35
Power max to hydraulic motor HP		45



Tractor						
HP	P →	50	60	70	Min. Tractor weight	Min. Tractor width
T460 SM	IART DUAL				4850 lbs	5'11" ft

Flails	N°		
TID100 Interchangeable on the same rotor			
Multi-use and straight blades for: grass, shrubs, bushes, sticks, wood.	Ø max 1" 1/4	厂	36+18
Articulated Y blades for: grass and bushes	Ø max 3/4"	叉	36
Bootie blades for: grass, hedges, bushes	Ø max 3/4"		18

Working positions (ft)		
		T460 SMART DUAL
A	ft	15'1"
В	ft	10'4"
C	ft	3'9"
D	ft	7'6"
E	ft	16'3"
F	ft	3'1"
G	ft	5'4"
Н	ft	13'9"



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Rev.2 - 1080 T460 - USA - EN campbelladv.com 73115