

# ISEKI

## TM Series

TM215/TM217/TM223

Mechanical  
HST

Transmission  
Transmission



TM215  
HST



TM217  
Mechanical-

# TM Series



## Specifications

Model	TM215				TM217					TM223		
	F	FMU	FHU	FHMU	F	FU	FMU	FHU	FHMU	FU	FMU	FHSM
<b>Engine</b>	E393				E3100					E3112		
Model	E393				E3100					E3112		
Type	Diesel indirect injection											
Number of cylinder	3											
Displacement (ℓ(cc))	0.928 (928)				1.006 (1006)					1.123 (1123)		
Output *1 (kW(ps)/min <sup>-1</sup> )	11.4 (15.5) / 2,500				12.4 (17) / 2,500					16.5 (22.5) / 2,800		
Fuel tank capacity (ℓ)	13.5				13.5					23		
<b>Transmission</b>	Gear		HST		Gear		HST		Gear		HST	
Type	Gear		HST		Gear		HST		Gear		HST	
Clutch	Dry single											
Number of speed	F6/R2		2ranges		F6/R2		2ranges		F6/R2		2ranges	
Speed range Forward (km/h) *2	1: 1.2	1: 0~ 7.9		1: 1.2	1: 0~ 8.4		1: 1.2	1: 0~ 9.3		1: 1.2	1: 0~ 9.3	
	2: 2.1	2: 0~18.5		2: 2.3	2: 0~19.6		2: 2.3	2: 0~21.6		2: 2.3	2: 0~21.6	
	3: 3.5	(max:20.4 *3)		3: 3.7	(max:21.6 *3)		3: 3.7	(max:23.6 *4)		3: 3.7	(max:23.6 *4)	
	4: 5.9			4: 6.2			4: 6.3			4: 6.3		
	5: 10.6			5: 11.3			5: 11.4			5: 11.4		
	6: 17.4			6: 18.5			6: 18.9			6: 18.9		
	(max:19.2 *3)				(max:20.2 *3)				(max:20.6 *4)			
Reverse	1: 1.9	1: 0~ 5.5		1: 2.0	1: 0~ 5.9		1: 2.0	1: 0~ 7.0		1: 2.0	1: 0~ 7.0	
	2: 9.5	2: 0~13.0		2: 10.1	2: 0~13.7		2: 10.3	2: 0~16.2		2: 10.3	2: 0~16.2	
<b>Brakes</b>	Dry shoe											
<b>PTO</b>	Transmission driven											Independent
Type	Transmission driven											Independent
Speed Rear (min <sup>-1</sup> )	540/1000											540
Mid (min <sup>-1</sup> )	—	2000	—	2000	—	2000	—	2000	—	2000	2000	
<b>Tire size</b>												
Agri. Front	5-12				5.00-12							
Rear	8-16				8-18				9.50-16			
Turf Front	20.5x8.00-10								23.0x10.50-12			
Rear	29x12.00-15								315/75D-15			
<b>Hydraulic</b>	Standard											
Position control	Standard											
Pump capacity (ℓ/min)	18								20			
Lift capacity (kg) *5	480								550			
Steering type	Manual		Hydro power		Manual		Hydro power		Hydro power			
<b>Dimensions (mm) *2</b>												
Overall length	2545				2545					2680		
Overall width	1000				1000					1160		
Overall height *6	1280				1300					1300		
Wheel base	1425				1425					1520		
Min. ground clearance	255				280					280		
<b>Weight (kg) *2, *6</b>	555	570	573	583	570	575	585	588	598	600	610	630

Specifications are subject to change without notice.

There may be a difference between photo models and available models in your country.

We strongly recommend the use of ROPS and a seat belt for your safety in almost all applications.

\*1: Manufacturer's estimate \*2: With Agri. tire. \*3: At 2750 engine min<sup>-1</sup> \*4: At 3050 engine min<sup>-1</sup> \*5: At the link end \*6: Without ROPS

**ISEKI & CO., LTD.**

Overseas Business Department  
3-14, NISHI-NIPPORI 5-CHOME ARAKAWA-KU,  
TOKYO 116-8541, JAPAN  
TEL: 03(5604)7658  
FAX: 03(5604)7703

Dealer :