

**YANMAR**

Rice Transplanter

YR60D / YR80D

6-Row Type, 15.4 kW (20.9 PS)

8-Row Type, 15.4 kW (20.9 PS)

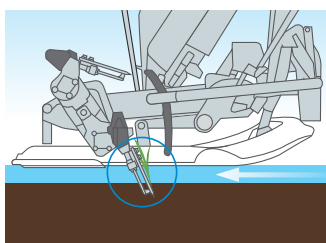


High-Accuracy Planting

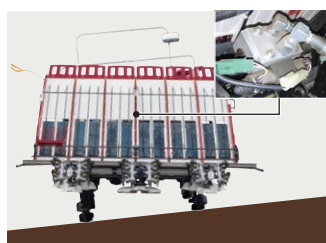


"Just" Arm

With high accuracy planting, seedlings are gently handled even at high speeds. Planting is performed carefully hill-by-hill, just as if it is done by hand.



Automatic Planting
Depth Control



Automatically balancing
(UFO)

Simple Operation



Speed Control Pedal



Power steering



Non-braked turns

Precise turning control



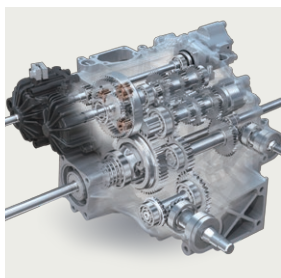
Power and Speed



Yanmar's exclusive
TNM diesel engine

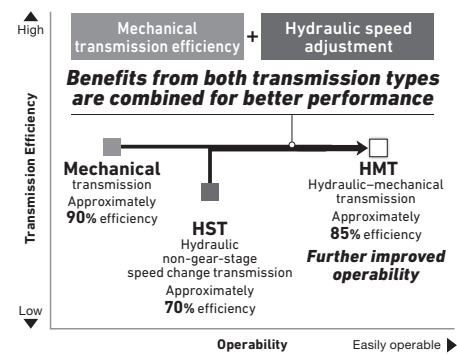


Large-capacity fuel tank
(37 l)



HMT (Hydro-Mechanical
Transmission)

With smooth, stepless speed changes from a standstill, selecting the optimum speed is simple. The high transmission efficiency also provides powerful driving on wet ground.

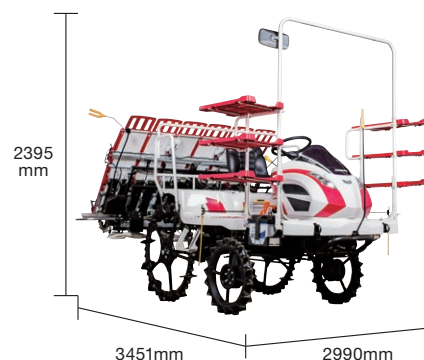


Primary Specifications

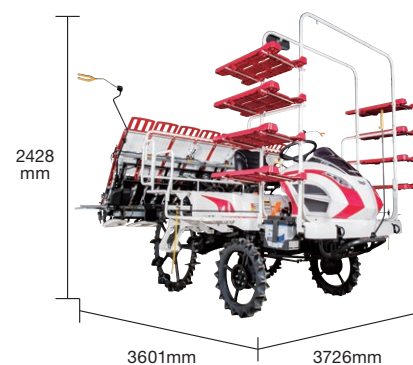
Model				YR60D	YR80D	
Body dimensions	Overall length	mm		3451	3601	
	Overall width	Distance between right and left line marker tip. Storage hook is not used. (Without line marker) mm		2990	3726	
	Overall height	mm		2395	2428	
Minimum ground clearance			mm	425		
Machine weight			kg	797	883	
Engine	Model			3TNM72-CUP2		
	Type			Vertical water cooled 3 cylinder diesel engine		
	Total displacement L (cc)			0.903 (903)		
	Maximum output/speed kW (PS)/rpm			15.4 (20.9) / 3200		
	Fuel			Diesel fuel		
	Fuel tank capacity L			37		
	Starting mode			Electric starting		
Traveling part	Starting type			Ackerman system (Power steering)		
	Wheels	Type x quantity	Front wheels	Puncture-free tires x 2		
			Rear wheels	Rubber covered two-side lugged tires x 2		
		Outer diameter	Front wheel	mm	650	
			Back wheel	mm	950	
		Tread	Front wheel	mm	1220	
			Back wheel	mm	1200	
Number of gear stages			2 forward, 1 backward (HMT non-gear-stage transmission)			
Transplanting part	Transplanting type			Rotary type		
	Lifting type			Hydraulic system		
	Number of planting rows			6	8	
	Distance between each row cm			30		
	Distance between each plant cm			28, 20, 17, 15, 12		
	Number of plants Number of hills /3.3m²			40, 55, 65, 75, 90		
	Depth of transplanting mm			15 to 60 (6 steps)		
	Controlling of transplanting			Automatic leveling control (UFO)		
	Number of seedlings / hill	Lateral	mm/time	11/26, 14/20, 16/18		
		Vertical	mm/time	8 to 18 (11 steps)		
Transplanting speed m/s			0 to 1.65 (Slip ratio 0%)			
The number of seedling mat (spare)			18 (6)	24 (8)		
Efficiency (estimated value) min/acre			Min. 36	Min. 32		
Condition of seedling	Sort of seedling			Seedling mat		
	Height of seedling cm			10 to 25		
	Age of seedling leaf			2.0 to 4.5		
	Size of seedbed (length x width x thickness (soil)) cm			58 x 28 x 3		
Alarm device			Water temperature, Engine oil pressure, UFO trouble, Adding of seedling, returning of unit clutch			

* Main specification may be changed without notice due to improvement etc.

Dimensions



YR60D 6-Row Type



YR80D 8-Row Type

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