



For Earth, For Life  
Kubota

## Specifications

Model name		KW4		KW6		
Type		Walk-behind type				
Machine dimensions	Overall length	mm	2140		2390	
	Overall width [during operation]	mm	1630		1930 [2280]	
	Overall height	mm	900		885	
Overall weight		kg	169		189	
Engine	Model name		MZ200-B-2-A		MZ200-B-1-A	
	Type		Air-cooled 4-stroke single-cylinder OHV gasoline engine			
	Total engine displacement		L[cc]		0.192 [192]	
	Output/rotational speed		kW [PS]/rpm		3.7 [5.0]/3000	
	Usable fuel		Regular automobile gasoline (unleaded)			
	Fuel tank capacity		L		10.0	
	Ignition system		Non-contact electromagnetic ignition			
	Starter system		Recoil starter			
Movement parts	Wheel adjustment		Hydraulic system (wheel up/down)			
	Wheel	Type	Thick rimmed rubber wheels			
		Outer diameter	mm			
	Number of gears		Main shift: 2 gears for moving forwards, 1 gear for moving in reverse			
Planting portion	Number of planting rows		4		6	
	Planting row spacing		cm		30	
	Planting hill space		cm		12 · 14 · 16 · 18 · 21*1	
	Number of hills		hills/m <sup>2</sup>		28 · 24 · 21 · 19 · 16*1	
	Planting depth		mm		7 to 37 (5 settings)	
	Hill quantity	Crossfeed distance/revolution		mm		
		Scraping depth		mm		
Planting speed		m/s		0.47 to 0.85		
Traveling on road speed		m/s		0.90 to 1.64		
Operating efficiency		ha/h		0.14 to 0.26		
Seedling conditions	Type of seedling		Seedlings in mat			
	Seedling height		cm		10 to 25	
	Foliar age		leaves		2 to 4.5	
Number of spare seedlings that can be loaded		boxes		3		
Horizontal Control Mechanism for transplanting section		Horizontal Control Mechanism				

These main specifications are subject to changes without prior notification for the purposes of improvement.  
\*1 Wheel slip ratio of 10 %

# Kubota Walk-behind Rice Transplanter **KW4/KW6**

## Simple and Easy Operation Excellent Work Efficiency



## The benefits of Mechanical Rice Transplanting

- 1** Faster transplanting
- 2** No need to find workers
- 3** Reducing seed/ fertilizers/ pesticides/ labor cost
- 4** Increased yield

### Manual Transplanting



### Rice Transplanter



VS

Transplanting completed in only **30 to 60 minutes** per 10a [1000m<sup>2</sup>]  
A single operator is able to transplant from **1 to 2 ha** a day



Based on Kubota's internal test result. Not guarantee the performance in any operational condition.

# Kubota

KUBOTA MALAYSIA SDN BHD  
Lot 766, Jalan Subang 4,  
Sungai Penaga Industrial Park,  
47500 Subang Jaya, Selangor

Tel: 03 7890 3533 Email: kmsb\_g.sales@kubota.com

Find us at KUBOTA MALAYSIA on Youtube and Facebook

Visit us at: www.kubotamalaysia.com



**KW4**



**KW6**

## Working Efficiency

### NEW Powerful OHV Engine



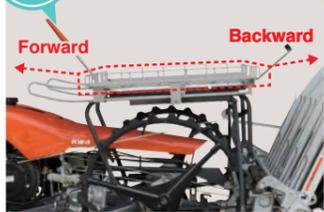
The machine is equipped with powerful OHV gasoline engine with total displacement of 192 cc that allow effectively work at a speed of 0.85 m/s. (10% faster planting speed compared with previous model)

### NEW Large Capacity Fuel Tank



The fuel tank has a large capacity of 10 L (Previous model: 4L). The reduced number of refueling contributes to its efficiency.

### NEW for 4rows Spare Seedlings Slide Mechanism



The 4-row type Rice Transplanter is mounted with the same spare seedlings slide mechanism as the 6-row type. Seedling replenishment is easily done.

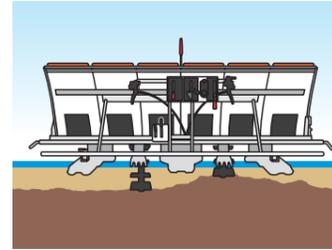
## Performance in Muddy Field



### Large Diameter Wheels

The large 660mm diameter of the wheels contributes to stable transplanting operations even in deep-tilled paddy fields. The position of the wheel can be adjusted according to the depth of the field.

## Horizontal Control Mechanism



Even in undulating operational conditions, the horizontal return structure of the plate spring works to plant seedlings at a uniform depth.

## Automatic Adjustment of Machine Height



The auto sensor detects undulations to adjust the machine height up to 450mm contributing to efficient operation even in deep paddy fields.

# Superior Efficiency with the New Kubota Rice Transplanter !!

### NEW LED Lights

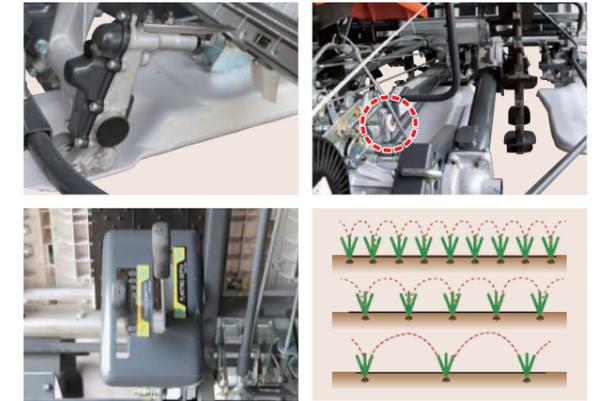


Fender Rod for Safety

## Manoeuvrability

### Adjustable Transplanting Settings

The distance between hills, seedling taking quantity and seedling planting depth are adjustable to fit user's needs and local conditions.



### NEW for 4rows Belt Type Seedling Tray Vertical Feeding Mechanism



The KW4 is equipped with a belt type vertical feeding mechanism for the seedling tray increasing the holding power of the seedling mat. It can prevent the seedling mat from slipping down enabling more stable planting.

## Easy Maintenance

### NEW One-touch Open Bonnet



The bonnet can be opened by just light pushing from above, making daily inspections and maintenance easy.

## Durability

### Hexagonal Axle



Durability is enhanced thanks to the hexagonal axle which prevents the axle pin from being broken.

### NEW Oil Bath Method for Axle Case



The axle case has been changed from a grease method to an oil bath method to improve maintainability and durability.

## Bevel-Gear Drive system



The bevel-gear drive system contributes to long operating life with no worry about chain cut.

## The Use of Highly-durable Materials



Highly-durable materials are incorporated for the transmission and for hydraulic functions.