

Specifications

Model				KA6		KA8		KA8-GS		
Drive type				4-wheel drive						
Dimensions	Overall length			mm	3265		3350			
	Overall width			mm	2210		2380			
	Overall height			mm	2135		2135			
	Minimum ground clearance			mm	500					
Weight				kg	810		935		945	
Engine	Model			D902-EF81		D1105-EF81				
	Type			Vertical water-cooling three-cylinder diesel engine						
	Total displacement			L[cc]	0.898[898]		1.123[1123]			
	Output/revolution speed			kW [PS]/rpm	15.9 [21.6]/3200		17.8 [24.2]/2800			
	Applicable fuel			High-quality light diesel oil						
	Fuel tank capacity			L	34					
	Starting system			Cell starter						
Battery				V,Ah	12,45					
Traveling portion	Steering system			Integral power steering						
	Wheel	Diameter	Front wheel	mm	655					
			Rear wheel	mm	950					
		Tread <td>Front wheel</td> <td>mm</td> <td colspan="4">1200</td>	Front wheel	mm	1200					
			Rea wheel	mm	1200					
	Shifting system				Hydrostatic transmission (HST)					
	Number of shifting position				Main shift: Stepless forward travel, stepless reversing (range gear shift: 2 gears, high-torque transmission: 2 gears)					
Planting portion	Planting system			Rotary type						
	Number of planting rows			6		8				
	Distance between rows			cm	30					
	Hill space			cm	10, 12, 14, 16, 18, 21, 24					
	Planting depth			cm	1 to 5.2 [6 settings]					
	Number of hill-spacing adjustment settings			7						
Leveling control				Automatic						
Operation speed				m/s	0 to 1.70					
GS (Go Straight) function				—					✓	

These main specifications are subject to changes without prior notification for the purposes of improvement.

NEW

GS (Go Straight) Function

Benefits

1 Even beginners can easily plant in straight line

2 Easy operation can reduce fatigue

Merits

Operate Like a Professional

“Hands-free” Straight Navigation

STEP 1

Set starting point A

Press the starting point A switch

STEP 2

Set finishing point B

Press the starting point B switch

Baseline

Baseline: Virtual line connecting points A and B

Easy turning with Smart Turning System

Keeping straight

STEP 4

GS Switch OFF

Just repeat steps 3 and 4

STEP 3

GS Switch ON

Automatically parallel to the baseline



For Earth, For Life
Kubota

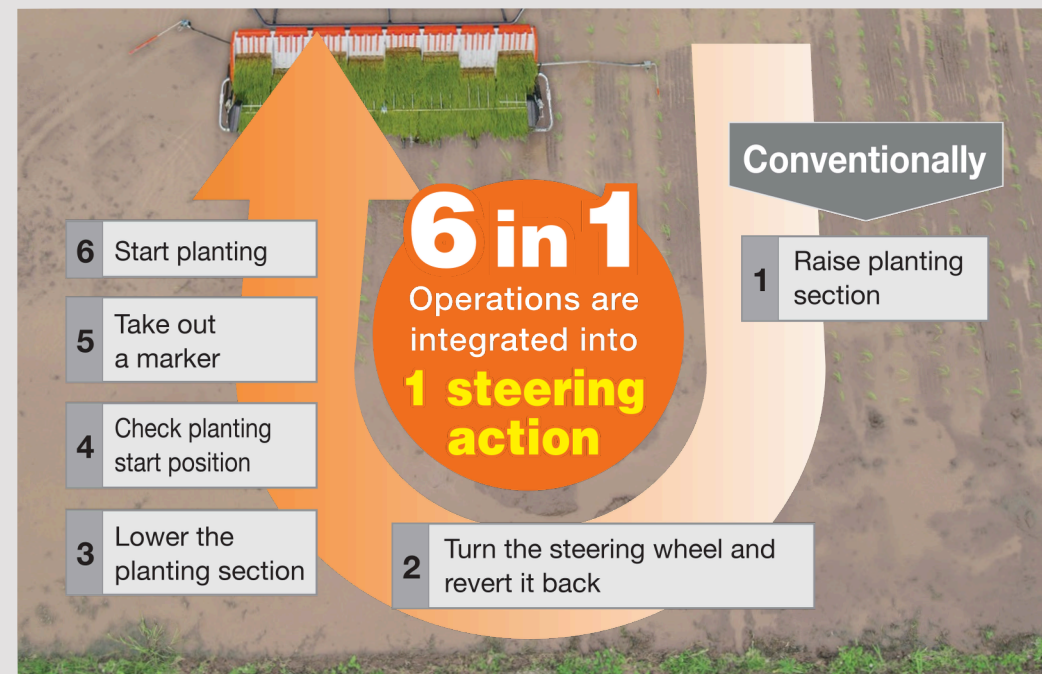
Ride-on type Rice Transplanter
KA6/KA8/KA8-GS

Innovating the Future
with Excellent Efficiency

High Operatability

NEW Smart Turning System

BENEFIT Easy turning without complex operations

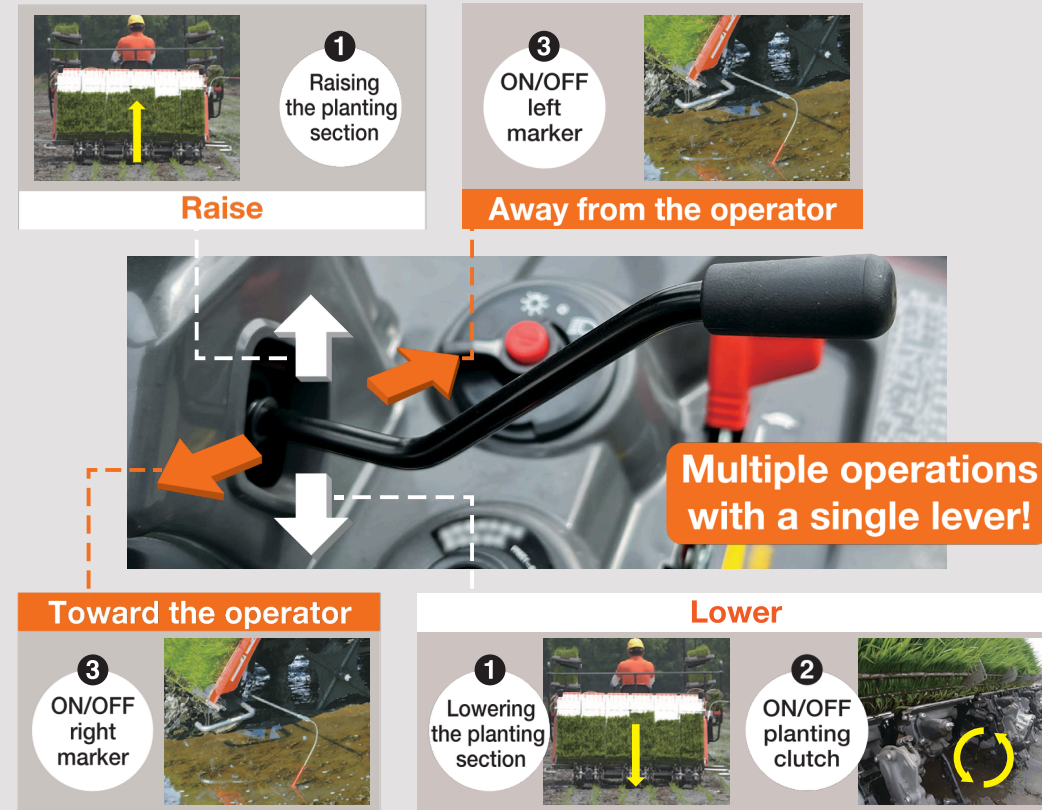


The automatic raise/lower function of the planting section and the line marker operation are seamlessly linked to handle turning. The machine automatically aligns planting with the previous row, making turns in paddy fields more efficient and significantly reducing operator workload.

NEW Multifunctional Lever

BENEFIT Easy operation during seedling refills and at the end of work

- 1 Raising and lowering of the planting section
 - 2 ON/OFF of the planting clutch
 - 3 ON/OFF of the line drawing marker
- can be operated with a single lever. The previous levers required an operating force of 6 kg per arm. The newly designed lever, operable with just a finger, reduces the required force to only 1 kg, ensuring effortless operation.



High Performance

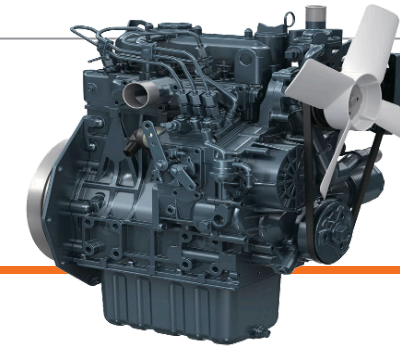
NEW High Power Engine

HP KA8: 21.6 → 24.2PS

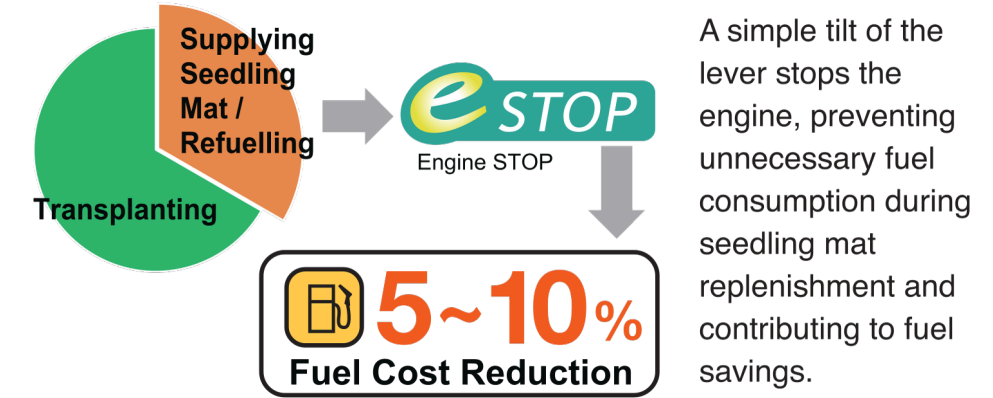
The high-output diesel engine effortlessly handles heavy-duty operations, even in challenging conditions like muddy paddy fields.

Speed 1.65 → 1.7 m/s

With a maximum speed of 1.7 m/s - 0.05 m/s faster than the previous SPV series - these models deliver quicker task completion and enhanced efficiency.



E-stop (Fuel saving function)



Superior Efficiency with the New Kubota Rice Transplanter !!

New Appearance

NEW Auxiliary Railing

Refilling seedlings can be done comfortably while sitting.



*This feature is only available on the KA8/KA8-GS.

NEW Rail-type Seedling Rack

It can hold a large number of seedlings at once.



*This feature is only available on the KA8/KA8-GS.

LED Lights



Wide Structure

NEW



Wide Step

The wider step provides ample space for loading more seedlings, reducing refill frequency and creating a more comfortable work environment.

KA6	KA8
2.1m	2.3m

NEW Long Wheelbase



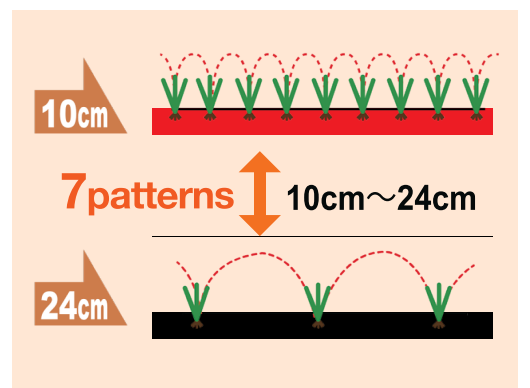
The longer wheelbase enhances machine stability, allowing it to cross ridges and wet field conditions with greater ease.

KA6	KA8
1.19m	1.33m

High-precision Planting Performance

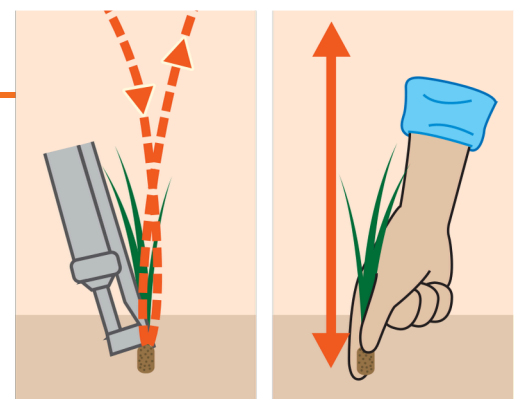
Adjustable Transplanting Settings

Seven transplanting trajectory patterns offer customizable options for hill spacing, seeding quantity, and planting depth, enabling optimal adjustments to suit user preferences and field conditions.



Better Forward-leaning Posture of Planting Claws

A redesigned forward-leaning posture of the planting claws replicates the precision of manual planting, significantly reducing missed seedlings.



NEW Horizontal Control Mechanism

The Horizontal Control Mechanism maintains a level planting section, even on uneven terrain, ensuring consistent and accurate planting.

