

Specifications

Model		SPV-6CMD	SPV8
Drive type		4-wheel drive	
Machine Dimensions	Overall length (mm)	3050	3320
	Overall width (mm)	2220	2220
	Overall height (mm)	2600	2600
	Minimum ground clearance (mm)	500	
Weight (kg)		805	875
Engine	Model	D782 - E3 - P - 4	D902-E3-P-3
	Type	Water-cooled, 4-cycle, 3-cylinder vertical type diesel engine	
	Total Displacement (L, cc)	0.778 [778]	0.898 [898]
	Output/ Revolution speed (kW(PS)/rpm)	14.4 (19.6)/ 3200	16.1 (21.9)/3200
	Fuel	Diesel	
	Fuel tank capacity (L)	34	
	Starting system	Starter motor	
	Battery (V, Ah)	12, 45	
Fuel Consumption (kg/ hm2)		2.2 to 5.6	2.8 to 6.5
Traveling portion	Steering system	Integral power steering	
	Front wheel type	No-puncture tire	
	Front wheel OD x width (mm)	650 x 95	
	Front wheel tread (mm)	1200	
	Rear wheel type	Rubber lug wheel with thick rim	
	Rear wheel OD x width (mm)	950 x 50	
	Rear wheel tread (mm)	1200	
	Shifting system	Hydrostatic transmission HST	
Number of shifting positions		HST Main shift: Variable speeds for forward and reverse [Sub shift: 2 positions]	
Planting portion	Planting system	Rotary, forced planting	
	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 5.5 [7 positions] [Reference value: 1, 1.7, 2.4, 3.2, 3.9, 4.7, 5.5]	
	Number of seedlings per hill	Crossfeed distance (mm/times)	11/26, 14/20, 16/18, 18/16 [4 positions]
Vertical taking quantity (mm)		8 to 18	
Seedling condition	Seedling type	Seedling mat	
	Seedling height (cm)	8 to 25	
Number of boxes of spare seedlings		6	8
Operational speed (m/s)		0 to 1.65	

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact us for warranty information. For complete operational information, the operators manual should be consulted.



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Kubota

SPV

KUBOTA RICE TRANSPLANTER

Boosting rice planting with improved speed, precision and fuel-saving capabilities, Kubota rice transplanters ensures performance and efficiency during the planting season.



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USER AND ENVIRONMENTALLY FRIENDLY

Hydrostatic Transmission (HST) and E-STOP Functionality

Simple clutch-less movement of the HST and step-less lever control enables the user to adjust the operational speed conveniently and change between forward or reverse movement with ease, this means that learning to operate it becomes a fast process even for new operators.

E-STOP allows the user to manipulate the HST lever to the left, causing the engine to stop running during seedling to stop running during seedling reloading. This allows for up to 5% fuel savings during the planting season.



High Torque Functionality

At a turn of a lever, the torque is increased by 1.4x which allows it to climb out of deep muddy fields where machine sinking is prone to happen and also climb ridges.



HIGH POWER DIESEL ENGINE

Kubota Diesel Engine

This diesel engine produced in Japan features improved power, durability, and efficiency. It is perfectly suited for rice paddy fields that are potentially uneven, providing the torque necessary to traverse through it without problem.

ENGINE OUTPUT SPV-6CMD: 19.6 HP
SPV8: 21.9 HP



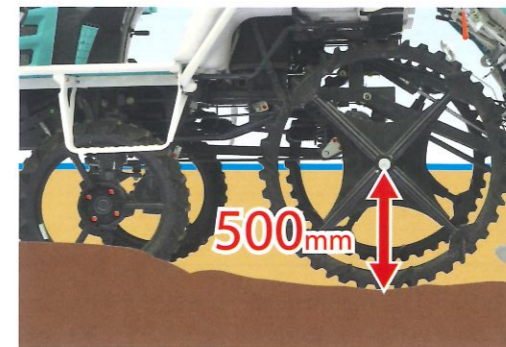
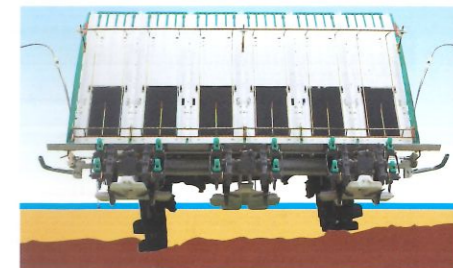
Wide Step

The wide spacing and additional seedling trays allow for minimum loading downtime and ensures that planting remains a continuous process. There is enough room to load up to 150 seedling trays!



Horizontal Control Mechanism

In the event that the plough pan tilts due to undulating operational conditions, the horizontal control mechanism automatically acts to maintain the transplanting unit in a horizontal position. This function is especially convenient when the operator needs to tilt the transplanting unit as when working along a ridge

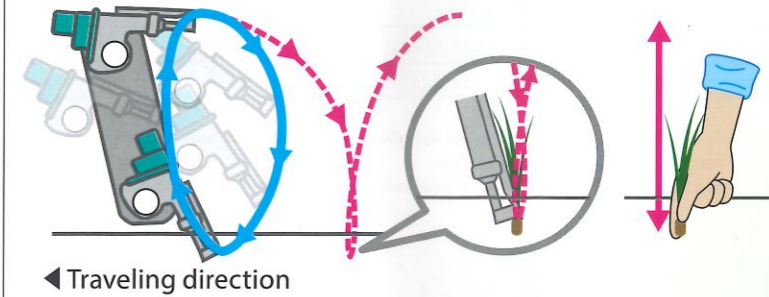


High Minimum Ground Clearance

Thanks to minimum ground clearance of 500mm, rear wheel diameter contributes to superior performance in wet and muddy paddy fields, alleviating the risk of machine sinking.



Seedlings are carefully transplanted as if being by human hands



The planting portion

With 6 or 8 rows, and an operational speed of 1.65 m/s, a greater area can be planted, saving both time and fuel. The rotary planting arm is designed to operate with the skill and delicacy of a human hand. Extensive Kubota innovation ensures that rice seedlings are securely and accurately planted so as to make maximum effective use of the paddy field.

Maximum speed
1.65 m/s