



MAM TECHNICAL INFORMATION

PRODUCT		Rice Trans-planter Model LV8D		Unit:	mm / kg
Subject				Date:	2009/5/20
<u>SPECIFICATION</u>					
Rice Trans-planter Model		LV8D		LV8DM	
<u>Engine</u>	Type		Water cooled 4-cycle, 3 - cylinder diesel		
	Engine Model		Mitsubishi L3B		
	Displacement (L)		0.761		
	Output (ps)		22.6		
	Fuel tank capacity (L)		40		
	Fuel type		Diesel		
<u>Dimensions</u>	Overall length (mm)		3,340		
	Overall width (mm)		2,220		
	Overall height (mm)		1540 (Steering)		
	Weights(kgf)		855	890	
	Ground height (Minimum)		460 (mm)		
<u>Traveling Unit</u>	Front wheel	Type	Solid Type		
		Diameter (mm)	650		
	Rear wheel	Type	Solid Type (With Lug)		
		Diameter (mm)	950		
	Tread	Front wheel (mm)	1,200		
		Rear wheel (mm)	1,200		
	Steering type		Power Steering		
	Speed change method		HST		
	Speed change steps		Main: Continuous variable (Stepless) Sub: 2 Steps		
<u>Planting Unit</u>	Planting type		Rotary type		
	No. of planting rows		8		
	Width of rows (cm)		30		
	Method of nursery supply		Belt type (AWF)		
	Width of stub (cm)		16 / 18 / 21		
	No. of planting stub (per 3.3m ²)		70 / 60 / 50		
	Depth of planting (cm)		2 ~ 5 (5 steps)		
	<u>Adjustment of No. of Seedling per stock</u>	Seedling deck	Transverse	18 / 20 / 26 cycle (3 steps)	
Longitudinal			8 ~ 19 mm (10 steps)		
<u>Condition of nursery</u>	Kind of nursery		mat nursery		
	No. of leaf / height of nursery		2.0 ~ 4.5 / 8 ~ 25 cm		
<u>Planting speed (m/s)</u>		0 ~ 1.65			
<u>Efficiency</u>	Planting efficiency		8 ~ min. / 10 are		

