



MAM TECHNICAL INFORMATION

PRODUCT		COMBINE HARVESTER Model VY60		UNIT: mm / kg
SUBJECT		SPECIFICATION		
Engine	Model		Mitsubishi S4Q2 - T11C	
	Engine Model		Water cooled 4-cycle, 4 - cylinder diesel with turbo charger	
	Displacement		2.505 liter	
	Output		45.2 Kw (61.5 ps) / 2800 rpm	
	Fuel tank capacity		60 liter	
	Fuel type		Diesel oil	
	Starter		Self - start	
	Battery		12V · 55Ah	
Dimensions	Overall length		4,350 mm	
	Overall width		1,950 mm	
	Overall height		2,360 mm	
	Weight		2,910 kg	
Traveling Unit	Ground contact of crawler		450 (W) x 1,670 (L) mm	
	Track gauge (Interval between roller)		1,030 mm	
	Ground contact pressure		0.194 kgf / cm ²	
	Transmission		HST	
	Speed change steps		Main:Continuous variable (Stepless) Sub:F3-R3	
	Traveling Speed	Forward	F1: 0 - 1.00 m/sec.	
			F2: 0 - 1.60 m/sec.	
	Traveling Speed	Reverse	F3: 0 - 2.60 m/sec.	
R1: 0 - 1.00 m/sec.				
R2: 0 - 1.60 m/sec.				
R3: 0 - 2.60 m/sec.				
Reaping Unit	No. of reaping rows		4	
	Width between right to left divider		1,450 ~ 1,500 mm	
	Reaping cutter		Double action, Reciprocating cutter bar	
	Effective reaping width		1,440 mm	
	Speed change steps		2 (Synchronized with traveling speed)	
	Applicable height of reaping		40 ~ 150 mm	
	Lifting control for reaper unit		Hydraulic	
	Threshing depth control		Electric control type (Automatic / Manual)	
Threshing Unit	Threshing method		Under threshing type	
	Main threshing drum	Diameter x width	410mm x 810mm	
		Threshing speed	Forward: 512rpm, Reverse: 570rpm	
	Sub threshing drum	Diameter x width	140mm x 742mm	
		Threshing speed	1,567rpm	
Rocking plate width x length				
Grain process	Type		Grain tank type	
	Grain tank capacity		1,500 liter	
Straw discharge	Type		Disc cutter	
Other devices	Warning devices		Temp, Hyd, Battery charge, Filter, G.Tank, Reaping unit, Feed chain, Straw discharge, Eng.load, Reverse	
	Automatic control devices		Traveling direction, Threshing depth,Grain selection,Cutting height, Horizontal control,Lifting control,Grain discharge auger control,	
	Safety devices		Eng. Shut down,Torque limiter	
	Others		Concentrating lubrication system, Dust filter, Shockless roller, Eng. shut down switch, Threshing component lift up system, Turnig method selector(Just director), Quick up divider, Rocking plate control	
Applicable crops length			550mm ~ 1300mm	
	Declining angle of crops		Less than 85 °(following reaping) 70°(against reaping)	
Efficiency	Harvesting efficiency		10 - 53 min. / 10 are	

