

Principal specification : Mitsubishi Combine Harvester V220•V321•V321

Model name		V220			V321		V323	
Type		C	GC	GYC	GC	GYC	GC	GYC
Size	Overall length (mm)	3180			3370			
	Overall width (mm)	1680						
	Overall height (mm)	1760	1980		1980			
Weight (kg)		1280	1350	1360	1450	1460	1450	1460
Engine	Model name		S773L					
	Type		Water-cooled, 4 Cycle 3 Cylinders Diesel Engine					
	Total displacement (L)		1.131					
	Output / Speed (kW {PS} /rpm)		15.4 {21.0} /2800		15.4 {21.0} /2800		16.9 {23.0} /2800	
	Type of fuel		Diesel fuel					
	Fuel tank capacity (L)		25					
	Starting method		Starter motor type					
	Battery (V•Ah)		12•36					
Traveling unit	Crawler	Width x Ground contact (mm)	330×1200	380×1200	330×1215	380×1215	330×1215	380×1215
		Track gauge - interval bet. roller (mm)	805					
		Ave. ground contact pressure (kPa {kgf/cm ² })	15.5{0.158}	17.2{0.176}	14.6{0.149}	17.7{0.181}	15.5{0.158}	17.7{0.181}
	Transmission type		Hydraulic motor type (HST)					
	Number of speeds (Step)		Forward & Reverse : Continuous variable - Stepless (Sub speed : 2 steps)					
	Traveling speed (m/s)	Forward	Mid. : 0~1.05 High : 0~2.10		Mid. : 0~0.87 High : 0~1.75		Mid. : 0~0.95 High : 0~1.90	
Reverse		Mid. : 0~1.05 High : 0~2.10		Mid. : 0~0.87 High : 0~1.75		Mid. : 0~0.95 High : 0~1.90		
Reaping unit	Number of reaping rows		2		3			
	Width between divider tips (mm)		800~850		1150~1200			
	Reaping cutter type		Reciprocating cutter bar type					
	Effective reaping width (mm)		800		1150			
	Speed change steps		Continuous variable - Stepless (To be synchronised with machine traveling speed)					
	Reaping height adjustable range (mm)		40~150					
Threshing depth control method		Electric control type (Combination of Automatic and Manual)						
Threshing unit	Threshing method		Axial lower feed threshing with multiple drums					
	Main threshing	Drum diameter x Width (mm)	410×450					
		Threshing speed (rpm)	530					
	Sub threshing drum	Drum diameter x Width (mm)	140×680					
		Threshing speed (rpm)	1710					
Rocking plate	Width x Length (mm)	500×960						
Grain process	Grain process method		Hopper type		Grain tank type		Grain tank type	
	Grain tank capacity (L)		200 (2 ports)		600		600	
Straw discharging device		Disc cutter (Cutting length 60mm)						
Applicable crop length (mm)		600~1200						
Suitability for falling crops (Angle)		Following reaping : 85°, Against reaping : Less than 70°						
Harvesting efficiency (min./10a)		27~96		23~67		21~67		
Safety Judgement Standard approved number								
Required driver's license		License for Small-sized special motor vehicles						