

Principal specification : Mitsubishi Combine Harvester V325

Model name		V325			
Type		C	LYC	LUC	
Size	Overall length (mm)	3760			
	Overall width (mm)	1680			
	Overall height (mm)	1990			
Weight (kg)		1825	1930	1950	
Engine	Model name		S3L2		
	Type		Water-cooled, 4 Cycle 3 Cylinders Diesel Engine		
	Total displacement (L)		1.318		
	Output / Speed (kW{PS}/rpm)		18.2 [24.7]/2800		
	Type of fuel		Diesel fuel		
	Fuel tank capacity (L)		30		
	Starting method		Starter motor type		
Battery (V·Ah)		12·36			
Traveling unit	Crawler	Width x Ground contact (mm)	400×1390	420×1390	460×1390
		Track gauge - interval bet. roller (mm)	875	895	935
		Ave. ground contact pressure (kPa {kgf/cm ² })	16.1{0.164}	16.2{0.165}	14.9{0.152}
	Transmission type		Hydraulic motor type (HST)		
	Number of speeds (Step)		Forward & Reverse : Continuous variable - Stepless (Sub speed : 2 steps)		
	Traveling speed (m/s)	Forward	Standard : 0~1.10 Traveling : 0~2.30		
		Reverse	Standard : 0~1.03 Traveling : 0~2.15		
Reaping unit	Number of reaping rows		3		
	Width between divider tips (mm)		1150~1200		
	Reaping cutter type		Reciprocating cutter bar type		
	Effective reaping width (mm)		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 (Speed increased type of twin threshing drums)		
	Main threshing drum	Drum diameter x Width (mm)	410×620		
		Threshing speed (rpm)	Front 450 Rear 550		
	Sub threshing drum	Drum diameter x Width (mm)	140×720		
		Threshing speed (rpm)	1675		
Rocking plate	Width x Length (mm)	500×1120			
Grain process	Grain process method		Grain tank type		
	Grain tank capacity (L)		800L		
Straw discharging device		Disc cutter			
Applicable crop length (mm)		550~1300			
Suitability for falling crops (Angle)		Following reaping : 85°, Against reaping : Less than 70°			
Harvesting efficiency (min./10a)		19~67			
Safety Judgement Standard approved number					
Required driver's license		License for Small-sized special motor vehicles			