

## Principal specification : Mitsubishi Combine Harvester V475/V575

Model name		V475			V575				
Type		ET	LM	XLM	ET	LYM	XLYM	XLYWM	
Size	Overall length (mm)	4490	4570	4560	4490	4570	4560		
	Overall width (mm)	2030		2040	2030		2040		
	Overall height (mm)	2460		2700	2460		2700		
Weight (kg)		3390	3415	3575	3445	3525	3685	3735	
Engine	Model name		V3307-CR-TE4B						
	Type		Diesel engine, Vertical type Water-cooled 4 Cycle with Common rail system						
	Total displacement (L)		3.331						
	Output / Speed (kW {PS}/rpm)		55.4{75.3}/2600						
	Type of fuel		Diesel fuel						
	Fuel tank capacity (L)		80						
	Starting method		Starter motor type						
Battery (V·Ah)		12·64							
Traveling unit	Crawler	Width x Ground contact (mm)	450×1,670			500×1,670		550×1,670	
		Track gauge - interval bet. roller (mm)	1,030			1080			
		Ave. ground contact pressure (kPa {kgf/cm <sup>2</sup> })	22.1{0.226}	22.3{0.227}	23.3{0.238}	22.5{0.229}	20.7{0.211}	21.6{0.221}	19.9{0.203}
	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 : 0~1.60, High : 0~2.60			Standard : 0~1.52, High : 0~2.48			
Reverse		Standard : 0~1.60, High : 0~2.60			Standard : 0~1.52, High : 0~2.48				
Reaping unit	Number of reaping rows		4			5			
	Width between divider tips (mm)		1,450~1,500			1,700~1,750			
	Reaping cutter type		Reciprocating cutter bar type (Twin)						
	Effective reaping width (mm)		1,440			1,690			
	Speed change steps		2 (Synchronising with machine traveling speed)						
	Reaping height adjustable range (mm)		40~150						
Threshing unit	Threshing method		Axial lower feed threshing with multiple drums (Speed increased type of twin threshing drums)						
	Main threshing	Drum diameter x Width (mm)	410×810						
		Threshing speed (rpm)	Front 473, Rear 577						
	Sub threshing drum	Drum diameter x Width (mm)	140×880						
		Threshing speed (rpm)	1,587						
Rocking plate	Width x Length (mm)	600×1,370							
Grain process	Grain process method		grain tank type (Discharging by auger)						
	Grain tank capacity (L)		1,500						
	Discharging height (mm)		1,900~4,800						
Straw discharging device		Disc type cutter							
Applicable crop length (mm)		550~1,300							
Suitability for falling crops (Angle)		Following reaping : 85°, Against reaping : Less than 70°							
Harvesting efficiency (min./10a)		10~54 (Calculation basis)			10×46 (Calculation basis)				
Safety Judgement Standard approved number									
Required driver's license		License for Large-sized special motor vehicles							