



# COMBINE HARVESTER

## Specifications

Technical Specifications:			
Model	Farmlines Maxx-4900	Farmlines Maxx-4900S	Farmlines TDC-3900
Type	Self Propelled	Self Propelled	Tractor Driven
Engine	Ashok Leyland-	Ashok Leyland	L&T John Deere Tractor Model-5310 V2 as prime mover
Power of Engine	74.3 kW	74.3 kW	Max PTO Power 38.6(52.48)kW(Ps)
Overall Dimensions:			
Length with Trailer (mm)	12120 mm	10840 mm	11010 mm
Length without Trailer (mm)	8100 mm	6530 mm	6820 mm
Width (mm)	2940 mm	2530 mm	2560 mm
Height (mm)	3700 mm	3450 mm	4000 mm
Front Wheel			
Track width	2440 mm	2075 mm	2090 mm
Tyre Size	18.4.30, 12 PR	16.9 - 28, 12 PR	Driving Wheel 16.9 - 28, 12 PR
Wheel Base	3570 mm	3490 mm	3130 mm
Rear Wheel			
Track width	2010 mm	1660 mm	1900 mm
Tyre Size	9.16, 16 PR	7.50, 16 PR	Steering Wheel (At Rear) 6.50-20, 8 PR
Grain Tank Capacity (Kg)			
Size of Grain Tank (mm)	2400x 1219 mm	2057 x 1219 mm	1475 x 1120 mm (opening)
Grain Tank Capacity (kg)	2000 kg	1200 kg (for wheat)	850 kg with wheat variety having moisture contents 10.2%
Type of Brakes	Hydraulic operated dry disc type	Internal Expanding Shoe type Hydraulically actuates by servomechanism	Hydraulic, Oil immersed disc brake
Type of Steering	Hydrostatic, a separate control valve is provided which actuates double acting ram cylinder at rear axle for turning	Hydrostatic, a separate H.S.U. unit provided which actuates double acting ram cylinder at rear axle for turning	Hydrostatic, a separate control valve is provided which actuates double acting ram cylinder at rear axle for turning
Gear Box:			
Type	Mechanical Combination of Constant & sliding mesh spur gear	Mechanical Combination of Constant & sliding mesh spur gear	Collar shift constant mesh
No. of Gear Arrangements	3 Forward + 1 Reverse with speed changer	3 Forward + 1 Reverse with speed changer	3 Forward + 1 Reverse, 3 speed selector
Size of Cutter Bar (working width)	4290 mm	3380 mm	3960 mm (with shoes)