

HATTAT 295 / 305 / 398
TECHNICAL SPECIFICATIONS

Model	295 4WD	305 4WD	398 4WD
Engine	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A
Engine serial code	1104D-44TA	1104D-44TA	1104D-44TA
Rated engine power [kW/hp/rpm] [ISO14396]	68 / 92 / 2200	74,9 / 102 / 2200	81/110/2200
Max. torque [Nm/rpm]	393/1400	416/1400	430/1400
Capacity [cm³] / no of cylinders	4400/4	4400/4	4400/4
Cylinder diameter x stroke [mm]	105x127	105x127	105x127
Type of air filter	Dual dry element	Dual dry element	Dual dry element
Aspiration	Turbo&Intercooler	Turbo&Intercooler	Turbo&Intercooler
Fuel tank [lt]	125	125	125
Transmission			
Number of gears	12F+4R	12F+4R	12F+4R
Gearbox clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch
Speeds [km/h-rpm]	35	35	35
Differential Lock & Powered Front Axle			
Differential lock engagement	Mechanical	Mechanical	Mechanical
4WD engagement	Mechanical	Mechanical	Mechanical
PTO			
IPTO	Independent	Independent	Independent
PTO rpm - engine rpm	540-1902 / 1000-2000	540-1902 / 1000-2000	540-1902 / 1000-2000
Brake			
Brake system	Hydraulic	Hydraulic	Hydraulic
Parking brake	Mechanical	Mechanical	Mechanical
Rear axle type	Oil cooled disk	Oil cooled disk	Oil cooled disk
No of disk [both side]	4	4	4
Auxiliary Hydraulics & Rear Hydraulic Lift			
Max. oil flow / pump pressure [(l/min)/bar]	72/185	72/185	72/185
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic [output/valves]	8/4	8/4	8/4
Max. lift capacity [kg]	4000	4000	4000
Steering type	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights			
Weight [without ballast weights] [kg] [rops/cab]	3360/3680	3360/3680	3360/3680
Front ballast weight [kg]	12x40	12x40	14x40
Rear ballast weight [kg]	4x80/8x50	4x80/8x50	4x80/8x50
Total length, with front weights [mm]	4155	4155	4155
Wheelbase [mm]	2290	2290	2290
Front wheel track settings [mm]	1460-1730	1460-1730	1460-1730
Rear wheel track settings [mm]	1415-1710	1415-1710	1415-1710
Overall width [mm]	1940-2250	1940-2250	1940-2250
Overall height [mm] [rops/cab]	2570/2800	2570/2800	2570/2800
Ground clearance [mm]	416	456	456
Tires			
Option 1 [front]	340/85R24	13,6/12-28	13,6/12-28
Option 1 [rear]	420/85R34	16,9/14-38	16,9/14-38
Option 2 [front]	320/85R28	340/85R28	340/85R28
Option 2 [rear]	380/85R38	420/85R38	420/85R38
Option 3 [front]	-	320/85R28	14,9R28
Option 3 [rear]	-	380/85R38	460/85R38
Option 4 [front]	-	-	320/85R28
Option 4 [rear]	-	-	380/85R38

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