

Model	285 S		398
	2WD	4WD	4WD
Engine	Perkins	Perkins	Perkins
Emission level	Stage 0	Stage 0	Stage 0
Engine serial code	1104A-44	1104A-44	1104A-44T
Rated engine power [kW/hp/rpm] [ISO14396]	61,5/83/2200	61,5/83/2200	78,5/107/2200
Max. torque [Nm/rpm]	289/1400	289/1400	400/1400
Capacity [cm³] / no of cylinders	4400/4	4400/4	4400/4
Cylinder diameter x stroke [mm]	105x127	105x127	105x127
Type of air filter	Dry type	Dry type	Dry type with warning indicator
Aspiration	Naturally aspirated	Naturally aspirated	Turbo
Fuel tank [lt] [rops/cabin]	74/97	74/97	100/125
Transmission			
Gearbox	12F+4R	12F+4R	12F+4R
Gearbox Clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch
Differential Lock & Powered Front Axle			
Differential lock engagement	Mechanical	Mechanical	Mechanical
4WD engagement	-	Mechanical	Mechanical
PTO			
PTO Type	Independent	Independent	Independent
PTO rpm - engine rpm	540-1981 / 540E-1424	540-1981 / 540E-1424	540-1981 / 540E-1424
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]	45/185	45/185	72/185
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic [output/valves]	4/2	4/2	8/4
Max. lift capacity [kg]	2600	2600	4000
Steering type	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights			
Weight [without ballast weights] [kg] [rops/cab]	2940/3160	3320/3540	3360/3680
Front ballast weight [kg]	10X22	10X22	14x40
Rear ballast weight [kg]	4x43 / 2x(41+50)	4x43 / 2x(41+50)	4x80/8x50
Total length, with front weights [mm]	4175	4155	4155
Wheelbase [mm]	2320	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]	2580/2750	2580/2750	2570/2800
Ground clearance [mm]	456	456	456
Tires			
Option 1 [front]	7,50-16	12,4-24	13,6/12-28
Option 1 [rear]	18,4/15-30	18,4/15-30	16,9/14-38
Option 2 [front]	7,50-16	12,4-24	340/85R28
Option 2 [rear]	13,6/12-38	13,6/12-38	420/85R38
Option 3 [front]	-	320/85R24	14,9R28
Option 3 [rear]	-	460/85R30	460/85R38
Option 4 [front]	-	320/85R24	320/85R28
Option 4 [rear]	-	340/85R38	380/85R38
Option 5 [front]	-	-	380/70R24
Option 5 [rear]	-	-	480/70R34
Option 6 [front]	-	-	340/85R24
Option 6 [rear]	-	-	420/85R34

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