

DISCOVERY



DISCOVERYCAB

75W • 75BW • 90W • 90BW

Landini

Passion for Innovation.

		75W	75BW	90W	90BW
ENGINE					
MANUFACTURER		ITL	ITL	ITL	ITL
MODEL / EMISSION		4100 ELT (STAGE IIIA)	4100FLT (STAGE II)	4105ELT (STAGE IIIA)	4105FLT (STAGE II)
HP CATEGORY	HP/KW	75 / 55	75 / 55	90 / 66	90 / 66
RATED SPEED	RPM	2000	2200	2000	2200
MAX. TORQUE	NM	289	278	360	339
MAX. TORQUE SPEED	RPM	1300	1200	1300	1400
DISPLACEMENT/NR. OF CYLINDERS	CM3	3707 / 4	3707 / 4	4087 / 4	4087 / 4
INTAKE		TURBO	TURBO	TURBO	TURBO
WATER COOLING		●	●	●	●
AIR FILTER		DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE
FUEL TANK CAPACITY	LT	88	88	88	88
CLUTCH					
INDEPENDENT DRY DUAL CLUTCH	MM/INCH	310 / 12	310 / 12	310 / 12	310 / 12
MECHANICALLY OPERATED		●	●	●	●
TRANSMISSION					
GEARBOX		12+12	12+12	12+12	12+12
TYPE		SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH
MIN - MAX SPEED	KM/H	1,60-30,66	1,60 - 33,73	1,54-32,50	1,69 - 35,73
REAR MECHANICAL DIFF-LOCK		●	●	●	●
POWER TAKE-OFF					
PTO ENGAGEMENT		HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED
PTO SPEED BASE	RPM	540 - 540E	540 - 540E	540 - 540E	540 - 540E
PTO SPEEDS OPT	RPM	540 - 1000	540 - 1000	540 - 1000	540 - 1000
GROUND SPEED PTO		●	●	●	●
FRONT AXLE					
2WD FRONT AXLE		○	○	○	○
4WD FRONT AXLE		●	●	●	●
POWER STEERING		●	●	●	●
BRAKES					
OIL IMMERSSED DISCS		●	●	●	●
ACTUATION		MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
HAND BRAKE		INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT
HYDRAULIC POWER LIFT					
POSITION CONTROL, DRAFT CONTROL, FLOATING POSIT.		●	●	●	●
AUTOMATIC DRAFT CONTROL		●	●	●	●
LIFTING CAPACITY	KG	2500	2500	2500	2500
HYDRAULIC FLOW @ REMOTE	LT/MIN	44	44	44	44
TOTAL HYDRAULIC FLOW	LT/MIN	67	67	67	67
CAT 2 THREE-POINT LINKAGE		●	●	●	●
SPOOL VALVES		2SA/2DA	2SA/2DA	2SA/2DA	2SA/2DA
HYDRAULIC PORTS		4	4	4	4
DRIVER OPERATING AREA					
ROPS & CANOPY		~	~	~	~
CABIN		●	●	●	●
HVAC (HEATING VENTILATING AIR CONDITIONING)		●	●	●	●
DRIVER SEAT		ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
ANALOGUE CONTROL PANEL		●	●	●	●
REGISTRATION PLATE WITH LIGHT		●	●	●	●
WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)					
FRONT TYRES 2WD		7.50-16	7.50-16	9.00-16	9.00-16
FRONT TYRES 4WD		11.2-24	11.2-24	12.4-24	12.4-24
REAR TYRES 2WD / 4WD		16.9-30	16.9-30	18.4-30	18.4-30
TOTAL LENGTH 2WD - 4WD	MM	3970 / 4160	3970 / 4160	3995 / 4160	3995 / 4160
WHEELBASE 2WD/4WD	MM	2240 / 2345	2240 / 2345	2345 / 2345	2345 / 2345
HEIGHT AT ROPS	MM	2625	2625	2660	2660
TOTAL WIDTH	MM	1940 / 2350	1940 / 2350	1980 / 2090	1980 / 2090
GROUND CLEARANCE 2WD - 4WD	MM	375 / 382	375 / 382	405 / 405	405 / 405
GROSS WEIGHT	KG	3290 / 3362	3290 / 3362	3442 / 3517	3442 / 3517
TRACKS					
FRONT TRACK 2WD	MM	1410-1476 (7.50-16)	1410-1476 (7.50-16)	1410-1476 (9.00-16)	1410-1476 (9.00-16)
FRONT TRACK 4WD	MM	1540-1910 (11.2-24)	1540-1910 (11.2-24)	1525-1940 (12.4-24)	1525-1940 (12.4-24)
REAR TRACK 2WD / 4WD	MM	1405-1905 (16.9-30)	1405-1905 (16.9-30)	1445-1845 (18.4-30)	1445-1845 (18.4-30)
OPTIONAL TYRES AND WHEELS					
TYRES 12.4-24 / 18.4-30 (4WD)		○	○	~	~
TYRES 12.4-24 / 13.6-38 (4WD)		○	○	○	○
TYRES 7.50-16 / 13.6-38 (2WD)		~	~	○	○
EQUIPMENT					
NEUTRAL SAFETY SWITCH		●	●	●	●
REAR BALLASTS 1X34KG EACH		●	●	●	●
REAR BALLASTS 2X34KG EACH		○	○	○	○
FRONT BALLASTS 4X31 KG EACH		~	~	~	~
FRONT BALLASTS 6X31 KG EACH		●	●	●	●
SWINGING DRAWBAR WITH LINKAGE CROSSBAR		●	●	●	●
REAR ROTATING TOW HOOK		●	●	●	●
FRONT TOE HOOK		●	●	●	●
FUEL INDICATOR GAUGE		●	●	●	●

KEY: ● STANDARD ○ OPTION ~ NON AVAILABLE

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