

DISCOVERY



DISCOVERYPLAT

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	361	339
MAX. TORQUE SPEED	RPM	1300	1200	1300	1400
DISPLACEMENT/NR. OF CYLINDERS	CM ³	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	78	78	78	78
CLUTCH					
INDEPENDENT DRY DUAL CLUTCH	MM	310	310	310	310
MECHANICAL ENGAGEMENT		●	●	●	●
TRANSMISSION					
GEARBOX		12+12	12+12	12+12	12+12
TYPE		SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH
MIN - MAX SPEED	KM/H	1,45 / 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 IMMERSED DISCS		●	●	●	●
ACTION		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		-	-	-	-
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 WITHOUT BALLAST 2WD - 4WD	MM	4162 / 4162	4162 / 4162	4162 / 4162	4162 / 4162
WHEELBASE 2WD/4WD	MM	2240 / 2345	2240 / 2345	2240 / 2345	2240 / 2345
HEIGHT AT ROPS	MM	2802 / 2786	2802 / 2786	2802 / 2820	2802 / 2820
TOTAL WIDTH	MM	2400 / 2350	2400 / 2350	2400 / 2400	2400 / 2400
GROUND CLEARANCE 2WD - 4WD	MM	375 / 382	375 / 382	405 / 405	405 / 405
GROSS WEIGHT	KG	3050 / 3150	3050 / 3150	3050 / 3570	3050 / 3570
TRACKS					
FRONT TRACK 2WD	MM	1382 (7.50-16)	1382 (7.50-16)	1474 (9.00-16)	1474 (9.00-16)
FRONT TRACK 4WD	MM	1688 (11.2-24)	1688 (11.2-24)	1672 (12.4-24)	1672 (12.4-24)
REAR TRACK 2WD / 4WD	MM	1508 (16.9-30)	1508 (16.9-30)	1508 (18.4-30)	1508 (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 - not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.