

DISCOVERY



DISCOVERYPLAT

60W • 75W • 75BW • 90W • 90BW

Landini

Passion for Innovation.

		60W	75W	75BW	90W	90BW
ENGINE						
MANUFACTURER		ITL	ITL	ITL	ITL	ITL
MODEL / EMISSION		4100 FL (STAGE IIIA)	4100 ELT (STAGE IIIA)	4100FLT (STAGE II)	4105ELT (STAGE IIIA)	4105FLT (STAGE II)
MAX. POWER	HP/KW	60 / 44	71 / 52	71 / 52	86 / 63	88 / 65
RATED SPEED	RPM	2200	2000	2200	2000	2200
MAX. TORQUE	NM	230	289	278	360	339
MAX. TORQUE SPEED	RPM	1200	1300	1200	1300	1400
DISPLACEMENT/NR. OF CYLINDERS	CM ³	3707 / 4	3707 / 4	3707 / 4	4087 / 4	4087 / 4
INTAKE		NATURAL	TURBO	TURBO	TURBO	TURBO
WATER COOLING		●	●	●	●	●
AIR FILTER		DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE
FUEL TANK CAPACITY	LT	78	78	78	78	78
CLUTCH						
INDEPENDENT DRY DUAL CLUTCH	MM/INCH	310 / 12	310 / 12	310 / 12	310 / 12	310 / 12
MECHANICAL ENGAGEMENT		●	●	●	●	●
TRANSMISSION						
GEARBOX		12+12	12+12	12+12	12+12	12+12
TYPE		SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH	SYNCHRO MESH
MIN - MAX SPEED	KM/H	1.56 - 32.95	1.60 / 30.66	1.60 / 33.73	1.54 / 32.50	1.54 / 35.73
REAR MECHANICAL DIFF-LOCK		●	●	●	●	●
POWER TAKE-OFF						
PTO ENGAGEMENT		HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED
PTO SPEED BASE	RPM	540 - 540E	540 / 540E	540 / 540E	540 / 540E	540 / 540E
PTO SPEEDS OPT	RPM	540 - 1000	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	MECHANICAL
HAND BRAKE		INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT
HYDRAULIC POWER LIFT						
POSITION CONTROL, DRAFT CONTROL, FLOATING POSIT.		●	●	●	●	●
AUTOMATIC DRAFT CONTROL		●	●	●	●	●
LIFTING CAPACITY	KG	2500	2500	2500	2500	2500
HYDRAULIC FLOW @ REMOTE	LT/MIN	44	44	44	44	44
TOTAL HYDRAULIC FLOW	LT/MIN	67	67	67	67	67
CAT 2 THREE-POINT LINKAGE		●	●	●	●	●
SPOOL VALVES		2SA / 2DA	2SA / 2DA	2SA / 2DA	2SA / 2DA	2SA / 2DA
HYDRAULIC PORTS		4	4	4	4	4
DRIVER OPERATING AREA						
ROPS & CANOPY		●	●	●	●	●
CABIN		-	-	-	-	-
DRIVER SEAT		ADJUSTABLE	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		9.50-24	11.2 / 24	11.2 / 24	12.4 / 24	12.4 / 24
REAR TYRES 2WD / 4WD		16.9-28	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 / 4162
WHEELBASE 2WD/4WD	MM	- / 2355	2240 / 2345	2240 / 2345	2240 / 2345	2240 / 2345
HEIGHT AT ROPS	MM	- / 2746	2802 / 2786	2802 / 2786	2802 / 2820	2802 / 2820
TOTAL WIDTH	MM	- / 1920	2400 / 2350	2400 / 2350	2400 / 2400	2400 / 2400
GROUND CLEARANCE 2WD - 4WD	MM	- / 382	375 / 382	375 / 382	405 / 405	405 / 405
GROSS WEIGHT	KG	- / 3150	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	1550 (9.50-24)	1688 (11.2-24)	1688 (11.2-24)	1672 (12.4-24)	1672 (12.4-24)
REAR TRACK 2WD / 4WD	MM	1510 (16.9-28)	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.