

# DISCOVERY



## DISCOVERYPLAT

45 • 50 • 60 • 75 • 75B

*Landini*

Passion for Innovation.

		45	50	60	75	75B
<b>ENGINE</b>						
MANUFACTURER		ITL	ITL	ITL	ITL	ITL
MODEL / EMISSION		3102IL (STAGE IIIA)	3105EL (STAGE IIIA)	3100FLT (STAGE IIIA)	4100 ELT (STAGE IIIA)	4100FLT (STAGE II)
HP CATEGORY	HP/KW	47 / 35	50 / 37	60 / 44	75 / 55	75 / 55
RATED SPEED	RPM	2100	2100	2100	2000	2200
MAX. TORQUE	NM	190	205	230	289	278
MAX. TORQUE SPEED	RPM	1200	1200	1300	1300	1200
DISPLACEMENT/NR. OF CYLINDERS	CM <sup>3</sup>	2893 / 3	3067 / 3	2780 / 3	3707 / 4	3707 / 4
INTAKE		NATURAL	NATURAL	TURBO INTERCOOLER	TURBO	TURBO
WATER COOLING		●	●	●	●	●
AIR FILTER		DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE
FUEL TANK CAPACITY	LT	65	65	65	65	65
<b>CLUTCH</b>						
DUAL, DRY FRICTION PLATE	MM	280	280	280	280	280
MECHANICAL ENGAGEMENT		●	●	●	●	●
<b>TRANSMISSION</b>						
GEARBOX		8+2	8+2	8+2	8+2	8+2
TYPE		CONSTANT MESH	CONSTANT MESH	CONSTANT MESH	CONSTANT MESH	CONSTANT MESH
MIN - MAX SPEED	KM/H	2,34 / 29,94	2,27 / 29,94	2,57 / 32,59	1,80 / 33,2	1,95 / 36,5
REAR MECHANICAL DIFF-LOCK		●	●	●	●	●
<b>POWER TAKE-OFF</b>						
PTO ENGAGEMENT		HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED
PTO SPEED	RPM	540	540	540	540	540
2 SPEEDS PTO		-	-	-	-	-
GROUND SPEED PTO		-	-	-	-	-
<b>FRONT AXLE</b>						
2WD FRONT AXLE		●	○	○	○	○
4WD FRONT AXLE		-	●	●	●	●
POWER STEERING		●	●	●	●	●
<b>BRAKES</b>						
OIL IMMERSED DISCS		●	●	●	●	●
ACTION		MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
HAND BRAKE		INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT
<b>HYDRAULIC POWER LIFT</b>						
POSITION CONTROL, DRAFT CONTROL, FLOATING POSIT.		●	●	●	●	●
AUTOMATIC DRAFT CONTROL		●	●	●	●	●
LIFTING CAPACITY	KG	1200	1600	2000	2000	2000
HYDRAULIC FLOW @ REMOTE	LT/MIN	23	23	30	32	32
TOTAL HYDRAULIC FLOW	LT/MIN	41	45	53	55	55
CAT 2 THREE-POINT LINKAGE		●	●	●	●	●
SPOOL VALVES		1SA / 1DA	1SA / 1DA	2DA	1SA / 1DA	1SA / 1DA
HYDRAULIC PORTS		3	3	4	3	3
<b>DRIVER OPERATING AREA</b>						
ROPS & CANOPY		●	●	●	●	●
CABIN		-	-	-	-	-
DRIVER SEAT		ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
ANALOGUE CONTROL PANEL		●	●	●	●	●
REGISTRATION PLATE WITH LIGHT		●	●	●	●	●
<b>WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)</b>						
FRONT TYRES 2WD		6.00 / 16	6.00 / 16	7.50 / 16	7.50 / 16	7.50 / 16
FRONT TYRES 4WD		-	9.50 / 20	9.50 / 24	11.2 / 24	11.2 / 24
REAR TYRES		13.6 / 28 (2WD)	13.6 / 28 (2WD 4WD)	14.9 / 28 (2WD) 16.9 / 28 (4WD)	16.9 / 30 (2WD 4WD)	16.9 / 30 (2WD 4WD)
TOTAL LENGTH WITHOUT BALLAST 2WD - 4WD	MM	3555 / -	3555 / 3880	3555 / 3880	3960 / 3997	3960 / 3997
WHEELBASE 2WD/4WD	MM	2074 / -	2074 / 2175	2074 / 2175	2210 / 2307	2210 / 2307
HEIGHT AT EXHAUST PIPE	MM	2260	2488	2550	2656	2656
TOTAL WIDTH	MM	1755	1755 / 1755	1790	1942	1942
GROUND CLEARANCE 2WD - 4WD	MM	290	290	310	310	310
GROSS WEIGHT	KG	2525	2740 / 3030	2754 / 2954	3050 / 3190	3050 / 3190
<b>TRACKS</b>						
FRONT TRACK 2WD	MM	1369 (6.00-16)	1369 (6.00-16)	1399 (7.50-16)	1399 (7.50-16)	1399 (7.50-16)
FRONT TRACK 4WD	MM	-	1535 (9.50-20)	1554 (9.5-24)	1672 (11.2-24)	1672 (11.2-24)
REAR TRACK	MM	1423 (13.6-28) (2WD)	1423 (13.6-28)	1515 (14.9-28) 1460 (16.9-28)	1515 (16.9-30)	1515 (16.9-30)
<b>OPTIONAL TYRES AND WHEELS</b>						
FRONT / REAR 2WD		6.00-16 / 12.4-28	-	-	-	-
<b>EQUIPMENT</b>						
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.