

# DISCOVERY



## DISCOVERYPLAT

60W • 75W • 75BW • 90W • 90BW

*Landini*

Passion for Innovation.

		60W	75W	75BW	90W	90BW
<b>ENGINE</b>						
Manufacturer		ITL	ITL	ITL	ITL	ITL
Model / EU Emissions Stage		4100 FL (STAGE IIIA)	4100 ELT (STAGE IIIA)	4100FLT (STAGE II)	4105ELT (STAGE IIIA)	4105FLT (STAGE II)
HP category	hp/kW	60 / 44	75 / 55	75 / 55	90 / 66	90 / 66
Rated speed	rpm	2200	2000	2200	2000	2200
Max torque	Nm	230	289	278	361	339
Max torque speed	rpm	1200	1300	1200	1300	1400
Displacement/Cylinders	cm3	3707 / 4	3707 / 4	3707 / 4	4087 / 4	4087 / 4
Intake system		naturally aspirated	turbocharged	turbocharged	turbocharged	turbocharged
Water cooling		●	●	●	●	●
Air filter		dry type	dry type	dry type	dry type	dry type
Fuel tank capacity	l	78	78	78	78	78
<b>CLUTCH</b>						
Independent dry dual clutch	mm	310 / 12	310	310	310	310
Mechanical engagement		●	●	●	●	●
<b>TRANSMISSION</b>						
No. of gears FWD+REV		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	1.45 / 30.66	1.60 / 33.73	1.54 / 32.50	1.69 / 35.73
Rear mechanical diff-lock		●	●	●	●	●
<b>POWER TAKE-OFF</b>						
PTO engagement		hand operated	hand operated	hand operated	hand operated	hand operated
PTO speeds - standard	rpm	540 - 540E	540 / 540E	540 / 540E	540 / 540E	540 / 540E
PTO speeds - optional	rpm	540 - 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Ground speed PTO		●	●	●	●	●
<b>FRONT AXLE</b>						
2WD front axle		-	○	○	○	○
4WD front axle		●	●	●	●	●
Power steering		●	●	●	●	●
<b>BRAKES</b>						
Oil-immersed disc brakes		●	●	●	●	●
Actuation		mechanical	mechanical	mechanical	mechanical	mechanical
Hand brake		independent	independent	independent	independent	independent
<b>HYDRAULIC REAR HITCH</b>						
Position control, draft control, float position		●	●	●	●	●
Automatic draft control		●	●	●	●	●
Lifting capacity	kg	2500	2500	2500	2500	2500
Hydraulic flow @ remotes	l/min	44	44	44	44	44
Total hydraulic flow	l/min	67	67	67	67	67
Cat 2 three-point linkage		●	●	●	●	●
Remote valves		2SA / 2DA	2SA / 2DA	2SA / 2DA	2SA / 2DA	2SA / 2DA
Hydraulic outlets		4	4	4	4	4
<b>DRIVING POSITION</b>						
ROPS & canopy		●	●	●	●	●
Cab		-	-	-	-	-
Diver's seat		adjustable	adjustable	adjustable	adjustable	adjustable
Analogue control panel		●	●	●	●	●
Registration plate with light		●	●	●	●	●
<b>WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)</b>						
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	2260 / 2355	2260 / 2355	2345 / 2345	2345 / 2345
Height to 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	2740 / 3150	2740 / 3150	3050 / 3570	3050 / 3570
<b>TRACK WIDTH</b>						
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)
<b>OPTIONAL TYRES</b>						
Tyres 12.4-24 / 18.4-30 (4WD)		-	○	○	-	-
Tyres 12.4-24 / 13.6-38 (4WD)		-	○	○	○	○
Tyres 7.50-16 / 13.6-38 (2WD)		-	-	-	○	○
<b>ADDITIONAL 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 tow hook		●	●	●	●	●
Fuel gauge		●	●	●	●	●

Key: ● standard ○ option - not available

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