

DISCOVERY



DISCOVERY CAB

75W • 75BW • 90W • 90BW

Landini

Passion for Innovation.

	75W	75BW	90W	90BW
ENGINE				
Manufacturer	ITL	ITL	ITL	ITL
Model / EU Emissions Stage	4100 ELT (STAGE IIIA)	4100FLT (STAGE II)	4105ELT (STAGE IIIA)	4105FLT (STAGE II)
HP category	hp/kW	75 / 55	75 / 55	90 / 66
Rated speed	rpm	2000	2200	2000
Max torque	Nm	289	278	361
Max torque speed	rpm	1300	1200	1300
Displacement/Cylinders	cm ³	3707 / 4	3707 / 4	4087 / 4
Intake system	turbocharged	turbocharged	turbocharged	turbocharged
Water cooling	●	●	●	●
Air filter	dry type	dry type	dry type	dry type
Fuel tank capacity	l	88	88	88
CLUTCH				
Independent dry dual clutch	mm	310	310	310
Mechanical engagement		●	●	●
TRANSMISSION				
No. of gears FWD+REV		12+12	12+12	12+12
Type		synchro mesh	synchro mesh	synchro mesh
Min - max speed	km/h	1.45 / 30.66	1.60 / 33.73	1.54 / 32.50
Rear mechanical diff-lock		●	●	●
POWER TAKE-OFF				
PTO engagement		hand operated	hand operated	hand operated
PTO speeds - standard	rpm	540 / 540E	540 / 540E	540 / 540E
PTO speeds - optional	rpm	540 / 1000	540 / 1000	540 / 1000
Ground speed PTO		●	●	●
FRONT AXLE				
2WD front axle		○	○	○
4WD front axle		●	●	●
Power steering		●	●	●
BRAKES				
Oil-immersed disc brakes		●	●	●
Actuation		mechanical	mechanical	mechanical
Hand brake		independent	independent	independent
HYDRAULIC REAR HITCH				
Position control, draft control, float position		●	●	●
Automatic draft control		●	●	●
Lifting capacity	kg	2500	2500	2500
Hydraulic flow @ remotes	l/min	44	44	44
Total hydraulic flow	l/min	67	67	67
Cat 2 three-point linkage		●	●	●
Remote valves		2SA / 2DA	2SA / 2DA	2SA / 2DA
Hydraulic outlets		4	4	4
DRIVING POSITION				
ROPS & canopy		-	-	-
Cab		●	●	●
HVAC (heating, ventilation and air conditioning)		●	●	●
Driver's seat		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
Front tyres 4WD		11.2 / 24	11.2 / 24	12.4 / 24
Rear tyres 2WD / 4WD		16.9 / 30	16.9 / 30	18.4 / 30
Total length 2WD - 4WD	mm	3970 / 4160	3970 / 4160	3995 / 4160
Wheelbase 2WD/4WD	mm	2240 / 2345	2240 / 2345	2345 / 2345
Height to ROPS	mm	2625	2625	2660
Total width	mm	1940 / 2350	1940 / 2350	1980 / 2090
Ground clearance 2WD - 4WD	mm	375 / 382	375 / 382	405 / 405
Gross weight	kg	3290 / 3362	3290 / 3362	3442 / 3517
TRACK WIDTH				
Front track 2WD	mm	1410 / 1476 (7.50-16)	1410 / 1476 (7.50-16)	1410 / 1476 (9.00-16)
Front track 4WD	mm	1540 / 1910 (11.2-24)	1540 / 1910 (11.2-24)	1525 / 1940 (12.4-24)
Rear track 2WD / 4WD	mm	1405 / 1905 (16.9-30)	1405 / 1905 (16.9-30)	1445 / 1845 (18.4-30)
OPTIONAL TYRES				
Tyres 12.4-24 / 18.4-30 (4WD)		○	○	-
Tyres 12.4-24 / 13.6-38 (4WD)		○	○	○
Tyres 7.50-16 / 13.6-38 (2WD)		-	-	○
ADDITIONAL 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 tow hook		●	●	●
Fuel 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.

