

NEW

Landpower

125 - 135 - 145 - 165
TECHNO



Landpower®

		LANDPOWER 125 TECHNO	LANDPOWER 135 TECHNO	LANDPOWER 145 TECHNO	LANDPOWER 165 TECHNO
ENGINE					
F.P.T. (TIER3)		NEF 2V	NEF 2V	NEF 2V	NEF 2V
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●	●
MAX. ENGINE POWER (ISO)	HP/KW	117/86	133/98	141/104	157/116
RATED SPEED	RPM	2200	2200	2200	2200
MAX.TORQUE	LB.(NM)	380 (515)	435 (590)	461 (625)	509 (691)
MAX.TORQUE SPEED	RPM	1250	1250	1250	1250
BORE/STROKE	IN. (MM)	4.1/5.2 (104/132)	4.1/5.2 (104/132)	4.1/5.2 (104/132)	4.1/5.2 (104/132)
DISPLACEMENT	CU IN. (CM ³)	410 (6728)	410 (6728)	410 (6728)	410 (6728)
NR. OF CYLINDERS / TURBOCHARGED		6 / yes	6 / yes	6 / yes	6 / yes
COMPRESSION RATIO		17,5:1	17,5:1	17,5:1	17,5:1
WATER COOLING		●	●	●	●
AXIAL AIR FILTER WITH CYCLONE PRECLEANING STAGE		●	●	●	●
AIR FILTER EJECTOR		●	●	●	●
FUEL TANK CAPACITY	GAL. (LT)	68 (260)	68 (260)	68 (260)	68 (260)
CLUTCH					
DOUBLE-PLATE DRY CLUTCH	14" (355MM)	●	●	●	●
MECHANICALLY OPERATED		●	●	●	●
TRANSMISSION					
SPEED SIX + REV. SHUTTLE 18FWD + 18REV		●	●	●	●
SPEED SIX + CREEPER + REV. SHUTTLE 36FWD + 36REV		●	●	●	●
SYNCHRONISED MECHANICAL REVERSE SHUTTLE		●	●	●	●
BAR-TYPE AXLE		—	—	○	○
P.T.O.					
ELECTROHYDRAULIC CONTROL		●	●	●	●
HYDRA - P.T.O. - OIL-IMMERSED MULTI-DISC PTO		●	●	●	●
2 SPEEDS: 540/1000 RPM		●	●	●	●
GROUND SPEED PTO		●	●	●	●
1" 3/8 PTO SHAFT WITH 21 SPLINES		●	●	●	●
1" 3/8 PTO SHAFT WITH 6 SPLINES		○	○	○	○
NET PTO POWER (ISO)	HP/KW	100/73	114/83	120/88	135/99
4WD FRONT AXLE					
RIGID TYPE		●	●	●	●
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●	●
MAX. STEERING ANGLE 55°		●	●	●	●
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		●	●	●	●
TURNING RADIUS WITHOUT BRAKES	IN. (MM)	210 (5350)	210 (5350)	210 (5350)	210 (5350)
BRAKES (INTEGRAL BRAKING SYSTEM)					
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES	10 DISCS	●	●	●	●
OIL-IMMERSED GRAPHITE-COATED FRONT BRAKES	4 DISCS	●	●	●	●
HYDRAULIC TRAILER BRAKING		○	○	○	○
HYDRAULIC POWER LIFT					
MECHANICALLY OPERATED		●	●	●	●
FUNCTIONS: POSITION CONTROL, INTERMIX, FLOAT POSITION, SHOCK ABSORBER		●	●	●	●
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS Ø 90 (100*)	LB.(KG)	15400 (7000)	15400 (7000)	15400 (7000)	18480 (8400)*
HYDRAULIC FLOW @ REMOTE (MECHANICAL POWER LIFT)	GPM (L/MIN)	18 (67.7)	18 (67.7)	18 (67.7)	18 (67.7)
TOTAL HYDR. FLOW (MECHANICAL POWER LIFT)	GPM (L/MIN)	28 (105.7)	28 (105.7)	28 (105.7)	28 (105.7)
CAT. 2 AND 3 THREE-POINT LINKAGE		●	●	●	●
HYDRAULIC ADJUSTMENT OF RIGHT LIFTING ROD AND TOP LINK		○	○	○	○
AUXILIARY VALVES N° STD/OPT		3/5	3/5	3/5	3/5
FRONT POWER LIFT					
MECHANICALLY OPERATED (RAISING/LOWERING AND FLOAT POSITION)		○	○	○	○
LIGHTWEIGHT TYPE - LIFT CAPACITY 6160 LB. (2800 KG)		○	○	—	—
HEAVY TYPE - LIFT CAPACITY 7700 LB. (3500 KG)		—	—	○	○
CAT. 2 THREE-POINT LINKAGE		○	○	○	○
DRIVING SEAT					
SUSPENDED PLATFORM		●	●	●	●
MECHANICAL SEAT		●	●	●	●
PNEUMATIC SUSPENSION SEAT		○	○	○	○
DIGITAL INSTRUMENT PANEL		●	●	●	●
SUNROOF		○	○	○	○
DIMENSIONS AND WEIGHTS					
STD FRONT TYRES		380/70R28	420/70R28	480/65R28	480/65R28
STD REAR TYRES		480/70R38	520/70R38	600/65R38	600/65R38
HEIGHT TO SAFETY FRAME	IN. (MM)	109 (2780)	109 (2780)	110,5 (2810)	110,5 (2810)
WHEELBASE	IN. (MM)	110 (2800)	110 (2800)	110 (2800)	110 (2800)
MAX. LENGTH (WITH BALLAST WEIGHTS)	IN. (MM)	202,5 (5145)	202,5 (5145)	214,5 (5450)	214,5 (5450)
GROUND CLEARANCE	IN. (MM)	20,5 (520)	20,5 (520)	21,5 (550)	21,5 (550)
MIN/MAX WIDTH	IN. (MM)	81/100 (2060/2560)	87/103 (2212/2612)	94/113 (2384/2884)	94/113 (2384/2884)
TOTAL WEIGHT (WITHOUT BALLAST WEIGHTS)	LB. (KG)	12760 (5800)	12760 (5800)	13090 (5950)	13750 (6250)
TRACKS					
FRONT TRACK ADJUSTMENT	IN. (MM)	71/87 (1803/2214)	67/87 (1708/2214)	68/88 (1732/2238)	72,5/89 (1846/2258)
REAR TRACK ADJUSTMENT	IN. (MM)	62,5/82,5 (1592/2092)	62,5/82,5 (1592/2092)	65/89 (1660/2264)	70,5/90 (1794/2294)
OPTIONAL EQUIPMENT					
FRONT WEIGHTS 92 LB. (42 KG) EACH		10	10	11	19

Key: ● standard ○ option — not available