

Globalfarm

80 - 90 - 100 - 105



Landini®

ENGINE

PERKINS "TIER3" DIRECT-INJECTION ENGINE		1104D-44	1104D-44T	1104D-44T	1104D-44T
MAX. POWER (ISO)	HP/KW	74/54,5	83/61	92,5/68	98,6/72,5
RATED SPEED	RPM	2200	2200	2200	2200
MAX. TORQUE	LB. (NM)	190 (261)	257 (352)	280 (384)	280 (384)
MAX. TORQUE SPEED	RPM	1400	1400	1400	1400
BORE/STROKE	IN. (MM)	4 / 5 (105/127)	4 / 5 (105/127)	4 / 5 (105/127)	4 / 5 (105/127)
DISPLACEMENT	CU. IN. (CM ³)	268,5 (4400)	268,5 (4400)	268,5 (4400) /4	268,5 (4400) /4
COMPRESSION RATIO		18,2:1	18,2:1	18,2:1	18,2:1
WATER COOLING		●	●	●	●
DRY AIR FILTER		●	●	●	●
FUEL TANK CAPACITY	GAL. (LT)	24 (90)	24 (90)	24 (90)	24 (90)

CLUTCH

INDEPENDENT DRY DUAL CLUTCH	IN.	11	11	12	12
MECHANICAL CONTROL		●	●	●	●

TRANSMISSION

SPEED FOUR: 12FWD + 4REV		●	●	●	●
MECH. REV. SHUTTLE+SPEED FOUR: 12FWD+12REV		○	○	○	○
MECH. REV. SHUTTLE+SPEED FOUR+CREEPER: 24FWD+12REV		○	○	○	○
REAR MECHANICAL DIFF-LOCK		●	●	●	●
REAR HYDRAULIC DIFF-LOCK		○	○	○	○

POWER TAKE-OFF

MECHANICAL CONTROL		●	●	●	●
2 SPEEDS 540/1000 RPM		●	●	●	●
1 SPEEDS 540 RPM		○	○	○	○
1"3/8 (34,9 MM) PTO SHAFT WITH 6 SPLINES		●	●	●	●
GROUND SPEED PTO		●	●	●	●
NET PTO POWER (ISO)	HP/KW	68.5/50,5	77/56,5	85,5/62,5	91/67

4WD FRONT AXLE

MECHANICAL 4WD ENGAGEMENT		●	●	●	●
MAX. STEERING ANGLE		55°	55°	55°	55°
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		○	●	○	○

BRAKES

MECHANICAL ENGAGEMENT		●	●	●	●
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES		10 DISCS	10 DISCS	10 DISCS	10 DISCS

HYDRAULIC POWER LIFT

DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		●	●	●	●
MECHANICALLY OPERATED		●	●	●	●
STD LIFTING CAPACITY	LB. (KG)	5700 (2600)	5700 (2600)	5700 (2600)	5700 (2600)
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS	LB. (KG)	8140 (3700) ○	8140 (3700) ○	8140 (3700) ○	9570 (4350) ○
MAX. OPERATING PRESSURE	PSI (BAR)	2600 (180)	2600 (180)	2600 (180)	2600 (180)
HYDRAULIC FLOW @ REMOTE	GPM (LT/MIN)	13,8 (52,3)	13,8 (52,3)	13,8 (52,3)	13,8 (52,3)
TOTAL HYDRAULIC FLOW	GPM (LT/MIN)	20,2 (76,5)	20,2 (76,5)	20,2 (76,5)	20,2 (76,5)
CAT 2 THREE-POINT LINKAGE		●	●	●	●
STD/OPT AUXILIARY VALVES		1 / 2	1 / 2	1 / 2	1 / 2

DRIVING SEAT

SPRUNG SEAT		●	●	●	●
ANALOG INSTRUMENTS		●	●	●	●
2 POST SAFETY FRAME		●	●	●	●

DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)

FRONT TYRES		12.4-24	12.4-24	12.4-24	12.4-24
REAR TYRES		18.4-30	18.4-30	18.4-30	18.4-30
LENGTH (WITH BALLAST)	IN. (MM)	162.8 (4136)	162.8 (4136)	162.8 (4136)	163.8 (4160)
WHEELBASE 2WD/4WD	IN. (MM)	92/91 (2341/2316)	92/91 (2341/2316)	92/91 (2341/2316)	93/92 (2365/2340)
HEIGHT TO STEERING WHEEL	IN. (MM)	69.7 (1772)	69.7 (1772)	69.7 (1772)	69.7 (1772)
HEIGHT OVER HOOD	IN. (MM)	65.4 (1662)	65.4 (1662)	65.4 (1662)	65.4 (1662)
GROUND CLEARANCE 4WD	IN. (MM)	16 (407)	16 (407)	16 (407)	16 (407)
HEIGHT TO TOPS	IN. (MM)	100 (2542)	100 (2542)	100 (2542)	100 (2542)
MIN. WIDTH	IN. (MM)	81.2 (2063)	81.2 (2063)	81.2 (2063)	81.2 (2063)
MIN. TURNING RADIUS (WITH BRAKES) 4WD	IN. (MM)	137.8 (3500)	137.8 (3500)	137.8 (3500)	137.8 (3500)
MIN. TURNING RADIUS (WITHOUT BRAKES) 4WD	IN. (MM)	161.4 (4100)	161.4 (4100)	161.4 (4100)	161.4 (4100)
WEIGHT (WITHOUT BALLAST) 4WD	LB. (KG)	7326 (3330)	7326 (3330)	7326 (3330)	7590 (3450)

TRACKS

FRONT TRACK ADJUSTMENT 4WD	IN. (MM)	61-77 (1553-1954)	61-77 (1553-1954)	61-77 (1553-1954)	61-77 (1553-1954)
REAR TRACK ADJUSTMENT	IN. (MM)	63-79 (1608-2008)	63-79 (1608-2008)	63-79 (1608-2008)	63-79 (1608-2008)

OPTIONAL TYRES

FRONT / REAR 2WD		7.50-20 / 18.4-30	7.50-20 / 18.4-30	7.50-20 / 18.4-30	7.50-20 / 18.4-30
FRONT / REAR 4WD		380/70 R24 / 480/70 R34	380/70 R24 / 480/70 R34	380/70 R24 / 480/70 R34	380/70 R24 / 480/70 R34
FRONT / REAR 4WD		14.9R20 / 16.9R30	14.9R20 / 16.9R30	14.9R20 / 16.9R30	420/70R24 / 520/70R34
FRONT / REAR 4WD		440/65 R24 / 540/65 R34	440/65 R24 / 540/65 R34	440/65 R24 / 540/65 R34	440/65 R24 / 540/65 R34
FRONT / REAR 4WD		12.4R24 / 13.6R38	12.4R24 / 13.6R38	12.4R24 / 13.6R38	12.4R24 / 13.6R38
FRONT / REAR 4WD		11.2R24 / 16.9R30	11.2R24 / 16.9R30	11.2R24 / 16.9R30	11.2R24 / 16.9R30
FRONT / REAR 4WD		11.2R24 / 13.6R36	11.2R24 / 13.6R36	11.2R24 / 13.6R36	11.2R24 / 13.6R36
FRONT / REAR 4WD		13.6R24 / 16.9R34	13.6R24 / 16.9R34	13.6R24 / 16.9R34	13.6R24 / 16.9R34
FRONT / REAR 4WD		320/70 R24 / 16.9R30	320/70 R24 / 16.9R30	320/70 R24 / 16.9R30	320/70 R24 / 16.9R30
FRONT / REAR 4WD		405/70R20 / 540/65R30	405/70R20 / 540/65R30	405/70R20 / 540/65R30	13.6R24 / 14.9R38
FRONT / REAR 4WD		340/65R28 / 13.6R38	340/65R28 / 13.6R38	340/65R28 / 13.6R38	14.9R24 / 18.4R34
FRONT / REAR 4WD		—	—	—	405/70R20 / 540/65R30

OPTIONAL EQUIPMENT

7 FRONT WEIGHTS 79.2 LB. (36 KG) EACH		○	○	○	○
2 REAR WEIGHTS 132 LB. (60 KG) EACH		○	○	○	○
HYDRAULIC TRAILER BRAKES		○	○	○	○
SUNROOF		○	○	○	○

Key: ● standard ○ option — not available

Landini is a trademark of Argo Tractors S.p.A.

via G. Matteotti, 7 | 42042 Fabbrico [RE] Italia

t. +39.0522.656.111 f. +39.0522.656.476

webmaster@argotracors.com

www.argotracors.com



Gruppo Industriale ARGO



Landini original lubricants