

NEW

# Trekker

80 - 90 - 100 - 105 F



Landini®

		TREKKER 80 F	TREKKER 90 F	TREKKER 100 F	TREKKER 105 F
<b>ENGINE</b>					
PERKINS DIRECT-INJECTION ENGINE (TIER 3)		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)	192 (261)	259 (352)	286,5 (390)	282,5 (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 <sup>3</sup> )	268,5 (4400)	268,5 (4400)	268,5 (4400)	268,5 (4400)
NO. OF CYLINDERS / TURBOCHARGED		4 / no	4 / yes	4 / yes	4 / yes
COMPRESSION RATIO		18,2:1	18,2:1	18,2:1	18,2:1
WATER COOLING		•	•	•	•
DRY AIR FILTER		•	•	•	•
FUEL TANK CAPACITY	GAL. (LT)	21,3 (80)	21,3 (80)	21,3 (80)	21,3 (80)
<b>CLUTCH</b>					
INDEPENDENT DRY DUAL CLUTCH	IN.	11	11	12	12
COATING		cerametallic	cerametallic	cerametallic	cerametallic
MECHANICALLY OPERATED		•	•	•	•
<b>TRANSMISSION</b>					
BASIC TRANSMISSION+CREEPER+REVERSE SHUTTLE 16FWD+8REV		○	○	○	○
BASIC TRANSMISSION+OVERDRIVE+REVERSE SHUTTLE 16FWD+8REV		•	•	•	•
TRANSMISSION OIL COOLER		•	•	•	•
<b>POWER TAKE-OFF</b>					
HYDRAULIC ENGAGEMENT		•	•	•	•
2 SPEEDS 540/750 RPM		•	•	•	•
2 SPEEDS 540/1000 RPM		○	○	○	○
1" 3/8 (35 MM) PTO SHAFT WITH 6 SPLINES		•	•	•	•
1" 3/8 (35 MM) PTO SHAFT WITH 21 SPLINES		○	○	○	○
NET PTO POWER (ISO)	HP/KW	68,5 / 50,5	77 / 56,5	85,5 / 62,5	91 / 67
<b>STEERING SYSTEM</b>					
HI-DRIVE HYDROSTATIC STEERING		•	•	•	•
2 WET CLUTCHES OPERATED BY 2 HYDRAULICALLY POWER ASSISTED LEVERS WITH COMBINED ACTION ON BRAKES		•	•	•	•
<b>BRAKES</b>					
HYDROSTATIC CONTROL		•	•	•	•
OIL-IMMERSED MULTI-DISK GRAPHITE BRAKES		•	•	•	•
<b>HYDRAULIC POWER LIFT</b>					
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		•	•	•	•
MECHANICALLY OPERATED		•	•	•	•
LIFTING CAPACITY (WITH 2 AUXILIARY CYLINDERS)	KG (LB.)	2650•(5830•)(3400○(7840○))	2650•(5830•)(3400○(7840○))	2650•(5830•)(3400○(7840○))	2650•(5830•)(3400○(7840○))
MAX. OPERATING PRESSURE	PSI (BAR)	2600 (180)	2600 (180)	2600 (180)	2600 (180)
HYDRAULIC FLOW @ REMOTES	GPM (LT./MIN.)	10,1 (38,4)	10,1 (38,4)	10,1 (38,4)	10,1 (38,4)
TOTAL HYDRAULIC FLOW	GPM (LT./MIN.)	17 (65)	17 (65)	17 (65)	17 (65)
CAT 2 THREE-POINT LINKAGE		•	•	•	•
STD AUXILIARY VALVES		3	3	3	3
<b>TRACKS</b>					
TRACK FRAME WITH 5 LOWER GUIDE ROLLERS AND ONE UPPER CARRIER ROLLER WITH PERMANENT LUBRICATION		•	•	•	•
PERMANENTLY LUBRICATED SPROCKET AND HYDRAULIC TRACK TENSIONER		•	•	•	•
REAR SUSPENSION WITH CROSSBAR ON INDEP. TRACK FRAMES		•	•	•	•
FRONT SUSPENSION WITH LEAF SPRING		•	•	•	•
TRACK SHOE WIDTH STD/OPT	IN. (MM)	14 -12 (360-310)	14 -12 (360-310)	14 -12 (360-310)	14 -12 (360-310)
<b>DRIVING SEAT</b>					
ANALOG INSTRUMENTS		•	•	•	•
SIDE GEAR AND REVERSE SHUTTLE LEVERS		•	•	•	•
SUSPENDED PLATFORM		•	•	•	•
SPRUNG SEAT		•	•	•	•
<b>WEIGHTS AND DIMENSIONS</b>					
MAX. LENGTH	IN. (MM)	138 (3500)	138 (3500)	138 (3500)	138 (3500)
MIN. WIDTH	IN. (MM)	57,5-55,5 (1460 -1410)	57,5-55,5 (1460 -1410)	57,5-55,5 (1460 -1410)	57,5-55,5 (1460 -1410)
HEIGHT OVER HOOD	IN. (MM)	46 (1170)	46 (1170)	46 (1170)	46 (1170)
HEIGHT TO 4-POST ROPS	IN. (MM)	91 (2315)	91 (2315)	91 (2315)	91 (2315)
TRACKS	IN. (MM)	43 (1100)	43 (1100)	43 (1100)	43 (1100)
WHEELBASE	IN. (MM)	65 (1650)	65 (1650)	65 (1650)	65 (1650)
GROUND CLEARANCE	IN. (MM)	12,5 (320)	12,5 (320)	12,5 (320)	12,5 (320)
TRACK SHOE WIDTH	IN. (MM)	14-12 (360-310)	14-12 (360-310)	14-12 (360-310)	14-12 (360-310)
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	LB. (KG)	8360-8206 (3800-3730)	8360-8206 (3800-3730)	8426-8272 (3830 -3760)	8426-8272 (3830 -3760)
<b>OPTIONAL EQUIPMENT</b>					
6 FRONT WEIGHT, 66 LB. (30KG) EACH		○	○	○	○

Key: • standard ○ option – not available

NEW

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80 - 90 - 100 - 105 M



Landini®

		TREKKER 80 M	TREKKER 90 M	TREKKER 100 M	TREKKER 105 M
<b>ENGINE</b>					
PERKINS DIRECT-INJECTION ENGINE (TIER 3)		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)	192 (261)	259 (352)	286,5 (390)	282,5 (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 <sup>3</sup> )	268,5 (4400)	268,5 (4400)	268,5 (4400)	268,5 (4400)
NO. OF CYLINDERS / TURBOCHARGED		4 / no	4 / yes	4 / yes	4 / yes
COMPRESSION RATIO		18,2:1	18,2:1	18,2:1	18,2:1
WATER COOLING		●	●	●	●
DRY AIR FILTER		●	●	●	●
VERTICAL SILENCER		○	○	○	○
LOW-MOUNTED SILENCER		●	●	●	●
FUEL TANK CAPACITY	GAL. (LT)	21,3 (80)	21,3 (80)	21,3 (80)	21,3 (80)
<b>CLUTCH</b>					
INDEPENDENT DRY DUAL CLUTCH	IN.	11	11	12	12
COATING		cerametallic	cerametallic	cerametallic	cerametallic
MECHANICALLY OPERATED		●	●	●	●
<b>TRANSMISSION</b>					
BASIC TRANSMISSION+CREEPER+REVERSE SHUTTLE 16FWD+8REV		○	○	○	○
BASIC TRANSMISSION+OVERDRIVE+REVERSE SHUTTLE 16FWD+8REV		●	●	●	●
TRANSMISSION OIL COOLER		●	●	●	●
<b>POWER TAKE-OFF</b>					
HYDRAULIC ENGAGEMENT		●	●	●	●
2 SPEEDS 540/750 RPM		●	●	●	●
2 SPEEDS 540/1000 RPM		○	○	○	○
1" 3/8 (35 MM) PTO SHAFT WITH 6 SPLINES		●	●	●	●
1" 3/8 (35 MM) PTO SHAFT WITH 21 SPLINES		○	○	○	○
NET PTO POWER (ISO)	HP/KW	68,5 / 50,5	77 / 56,5	85,5 / 62,5	91 / 67
<b>STEERING SYSTEM</b>					
HI-DRIVE HYDROSTATIC STEERING		●	●	●	●
2 WET CLUTCHES OPERATED BY 2 HYDRAULICALLY POWER ASSISTED LEVERS WITH COMBINED ACTION ON BRAKES		●	●	●	●
<b>BRAKES</b>					
HYDROSTATIC CONTROL		●	●	●	●
OIL-IMMERSED MULTI-DISK GRAPHITE BRAKES		●	●	●	●
<b>HYDRAULIC POWER LIFT</b>					
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		●	●	●	●
MECHANICALLY OPERATED		●	●	●	●
LIFTING CAPACITY (WITH 2 AUXILIARY CYLINDERS)	KG (LB.)	2650● (5830●) (3400○ (7840○))	2650● (5830●) (3400○ (7840○))	2650● (5830●) (3400○ (7840○))	2650● (5830●) (3400○ (7840○))
MAX. OPERATING PRESSURE	PSI (BAR)	2600 (180)	2600 (180)	2600 (180)	2600 (180)
HYDRAULIC FLOW @ REMOTES	GPM (LT./MIN.)	10,1 (38,4)	10,1 (38,4)	10,1 (38,4)	10,1 (38,4)
TOTAL HYDRAULIC FLOW	GPM (LT./MIN.)	(17 (65))	(17 (65))	(17 (65))	(17 (65))
CAT 2 THREE-POINT LINKAGE		●	●	●	●
STD/OPT AUXILIARY VALVES		3 + 2	3 + 2	3 + 2	3 + 2
<b>TRACKS</b>					
TRACK FRAME WITH 5 LOWER GUIDE ROLLERS AND ONE UPPER CARRIER ROLLER WITH PERMANENT LUBRICATION		●	●	●	●
PERMANENTLY LUBRICATED SPROCKET AND HYDRAULIC TRACK TENSIONER		●	●	●	●
REAR SUSPENSION WITH CROSSBAR ON INDEP. TRACK FRAMES		●	●	●	●
FRONT SUSPENSION WITH LEAF SPRING		●	●	●	●
TRACK SHOE WIDTH	IN. (MM)	14-15,5 (360-400)	14-15,5 (360-400)	15,5-17,5 (400-450)	15,5-17,5 (400-450)
<b>DRIVING SEAT</b>					
ANALOG INSTRUMENTS		●	●	●	●
SIDE GEAR AND REVERSE SHUTTLE LEVERS		●	●	●	●
SUSPENDED PLATFORM		●	●	●	●
SPRUNG SEAT		●	●	●	●
<b>WEIGHTS AND DIMENSIONS</b>					
MAX. LENGTH	IN. (MM)	138 (3500)	138 (3500)	138 (3500)	138 (3500)
MIN. WIDTH	IN. (MM)	65,5-67 (1660-1700)	65,5-67 (1660-1700)	67-69 (1700-1750)	67-69 (1700-1750)
HEIGHT OVER HOOD	IN. (MM)	46 (1170)	46 (1170)	46 (1170)	46 (1170)
HEIGHT TO 4-POST ROPS	IN. (MM)	91 (2315)	91 (2315)	91 (2315)	91 (2315)
TRACKS	IN. (MM)	51 (1300)	51 (1300)	51 (1300)	51 (1300)
WHEELBASE	IN. (MM)	65 (1650)	65 (1650)	65 (1650)	65 (1650)
GROUND CLEARANCE	IN. (MM)	12,5 (320)	12,5 (320)	12,5 (320)	12,5 (320)
TRACK SHOE WIDTH STD-OPT	IN. (MM)	14-15,5 (360-400)	14-15,5 (360-400)	15,5-17,5 (400-450)	15,5-17,5 (400-450)
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	LB. (KG)	8360-8206 (3800-3870)	8360-8206 (3800-3870)	8580-8734 (3900-3970)	8580-8734 (3900-3970)
<b>OPTIONAL EQUIPMENT</b>					
6 FRONT WEIGHT, 66 LB. (30KG) EACH		○	○	○	○

Key: ● standard ○ option – not available