

Landini



5H-100 | 5H-110

TIER3
ENGINE ENVIRONMENT STANDARDS

SPECIFICATION

5H-100

5H-110

ENGINE

Direct Injection Perkins Engine	1104D-44TA	1104D-44TA
Max. Power ISO (hp/kW)	92/68	102/75
Rated Speed (rpm)	2200	2200
Max. Torque (Nm)	393	416
Max. Torque Speed (rpm)	1400	1400
Bore/Stroke (mm)	105/127	105/127
Displacement/No. of Cylinders (cm³)	4400/4	4400/4
Water Cooling	STD	STD
Air Filter Dry Type	STD	STD
Fuel Tank Capacity (lt)	102	102

TRANSMISSION

Reverse Power Shuttle with Electronic Modulation with Electronic de-clutch button, 3 Power Shift Gears in each Synchro Gear, also Electronically Modulated	STD	STD
4 Synchro Mechanical Gears plus 3 Ranges (36 Fwd. + 12 Rev.)	STD	STD
Creep	OPT	OPT

POWER TAKE OFF

Electro-Hydraulic Engagement	STD	STD
Speeds 540/1000 (rpm) with Ground speed	STD	STD

4WD FRONT AXLE

Double Acting Steering Cylinder, Epicyclic Reduction in Hubs, 4WD Spring on Engagement. Max. Steering Angle 55° Twin Lock Electro-Hydraulic Diff Lock	STD	STD
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BRAKES

Hydraulic Control Oil-Bath Graphite Coated Rear Brakes - 10 Discs	STD	STD
Oil-Bath Graphite Coated Front Brakes - 4 Discs	STD	STD
IBS Integrated Braking System	STD	STD
Hydraulic Trailer Brake	OPT	OPT

HYDRAULIC POWER LIFT

Functions: Position, Draft, Intermix and Floating Functions Mechanical Operated	STD	STD
ELS: Ergonomic Lifting System Height Limit Control	STD	STD
Standard Lifting Power with 2 Additional Auxiliary Cylinders (kg)	4200	4200
Open Circuit Hydraulic Pump Delivery (Lt/min)	53	53
Cat II Three-point Linkage (Quick Hitch Type)	STD	STD
Standard Auxiliary Vales	2	2

WEIGHTS & DIMENSIONS

Total Length with Ballast (mm)	4428	4428
Wheelbase 4WD (mm)	2316	2316
Min. Width (mm)	1800	1800
Height to ROPS (mm)	2700	2700
Max. Weight without Ballast (kg)		
Platform	3625	3625
Cab	3850	3850

TRACK

Front Track Adjustment # (mm)	1410 - 2048	1410 - 2048
Rear Track Adjustment # (mm)	1320 - 2000	1320 - 2000

TYRES & WHEELS

Front 4WD	380/70R24	380/70R24
Rear 4WD	480/70R34	480/70R34

OPERATORS LAYOUT

Analog Control Panel - Programmable	STD	STD
Silent Block Mounted Platform with ROPS plus Roof	STD	STD
Silent Block Mounted Cab with Airconditioning	STD	STD

BALLAST

Front Weights (kg)	7 x 36 kg	7 x 36 kg
Rear Weights (kg)	4 x 60 kg	4 x 60 kg

See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.

STD = Standard - = Not Available
OPT = Optional # = Track adjustments not with listed tyres.



ARGO Industrial (Pty) Ltd.

www.argo.co.za • landini@argo.co.za