

compact

44 Series

5044 | 5544 | 6544



Landini



HEAVY DUTY FRONT AXLE

The four-wheel drive front axle features a rugged cast construction and delivers optimum ground clearance. The 55 degree turning angle ensures excellent maneuverability and a short turning radius. Combined with the locking rear differential the design ensures traction in any environment.



TRANSMISSION

The standard 32 x 16 synchro shuttle transmission provides the operator with a full range of gear options. The standard creeper allows the tractor to slow down to a 0.2kph crawl, while in the higher gears speeds up to 28 km/h are easily attainable.



FRONT LOADER

The available front end loader further adds to the versatility of the Landini 44 Series compacts. The A116 and A118 Landini loaders offer more than 3000lbs of lift capacity. Available attachments such as the grapple, front blade and pallet fork make the Landini loader and tractor the perfect combination.



BACKHOE

The Landini LH86 and LH96 backhoe offer 8½ and 9½ feet of digging depth respectively. With up to 4500 lbs of digging force the Landini backhoe is a powerful and compact implement.

Built with all the utility and comfort you need.

The Landini 44 Series reaches a new level of power in the compact line of tractors.

The 44 series of Landini tractors is a heavy-duty workhorse. The beefy front axle and heavy frame make these tractors the ideal candidate for getting the toughest jobs done. The high visibility cab (when equipped) is both roomy and comfortable. Coupled with standard A/C and radio the ergonomic cab makes the most tedious jobs a pleasure. New open station models are available for those operators who prefer the flexibility of a two post foldable ROPS.

These Landini compacts come in three horsepower sizes and come standard with hydraulic steering systems. The 44 Series is powered by the latest emission compliant and fuel efficient Mitsubishi diesel engines. The compact frame and tight turning angle makes maneuvering in tight areas no problem. Loader work is smooth and reliable, thanks to a powerful hydraulic system.

With a 32 x 16 synchro shuttle transmission, including standard creeper, these tractors offer a full range of gears for any application. Combined with a new rear axle the 44 Series can pull you through the tough spots. The 3-point hitch and standard two sets of remote valves allow you to take full advantage of 3-point implements.

Designed with the small farm, landscape industry and estate owner in mind, these compacts will stand up to any challenge. Built in durability is standard in the 44 Series with reliable diesel engines, cast iron front axles, hydrostatic steering, and robust rear axles. The perfect combination for your success and profitability, the 44 Series from Landini has it all.

TRACTOR SPECIFICS



MITSUBISHI ENGINE

The powerful Mitsubishi 4 cylinder diesel engines deliver 45, 47, and 57 HP offering high torque backup, improved fuel efficiency, low noise and reduced emissions. The full opening tilt up hood allows easy access for routine service and maintenance.



HIGH VISIBILITY CAB OR FOLDABLE ROPS

The high visibility cab offers the operator a commanding view of their surroundings. The roof mounted climate system provides a comfortable working environment, front & rear worklights and window wipers let you see clearly, longer. Two full glass wide opening doors allow easy access to an open flat platform. High quality and design of the controls, ergonomically arranged positioning make driving a pleasure. An optional two post foldable ROPS is now available.



HYDRAULIC SYSTEM & PTO

The hydraulics provides a maximum total flow of up to 37.5 l/min (9.9 g/min.) Standard dual remotes provide quick connection to the hydraulic system. Standard valve block and loader control allows for fast and easy loader connection to the tractor. The independent PTO is easily engaged with the turn of a switch. Telescopic stabilizers with telescopic link ends keep your implement in line with ease. The large capacity hydraulic pump and rugged 3-point hitch arms provide powerful lifting capacity, allowing you to use a wider range of implements.



TECHNICAL DATA LOADERS FOR 44 SERIES

| SPECIFICATIONS | Model A116 | Model A116 | Model A118 |
|--|----------------------|------------|------------|
| | 5044 | 5544 | 6544 |
| Max Lift (in) | 109.5 | 109.5 | 111 |
| Max Lift under level bucket (in) | 104 | 104 | 105 |
| Clearance w/ bucket dumped at 45d (in) | 85.5 | 86.25 | 86 |
| Reach @ Max height (in) | 42.5 | 39.5 | 39.5 |
| Max Dump Angle (deg) | 46 | 46 | 46 |
| Reach @ Ground (in) | 75.25 | 76.5 | 75 |
| Rollback (deg) | 22 | 22 | 22 |
| Digging Depth (in) | 6 | 5 | 5.75 |
| Overall height (in) | 66 | 66.5 | 60 |
| *Lift capacity to max ht (lb) | 2385 | 2465 | 2475 |
| *Lift capacity to 59" ht (lb) | 3000 | 3120 | 3000 |
| *Breakout force (lb) | 4235 | 4440 | 4235 |
| Raise time – Ground Level to full height (s) | 4.7 | 4.9 | 4.5 |
| Lower time – Full height to ground (s) | 3.6 | 4 | 2.7 |
| Dump time – Rollback to full dump (s) | 3 | 3.2 | 2.8 |
| Rollback time – Full dump to full rollback (s) | 2.6 | 2.3 | 1.9 |
| Recommended bucket size (in) | 72 | 72 | 72 |
| Tool bar type | Universal Skid Steer | | |
| Attachment method | Quick Attach | | |



*The lift capacity and breakout force are controlled by the relief setting of the tractor hydraulics which vary from tractor to tractor as indicated. All lift capacity measurements, the 3-point hitch was used to hold 575lb of ballast.



TECHNICAL DATA BACKHOES FOR 44 SERIES

| SPECIFICATIONS | Model LH86 | Model LH96 |
|--|-------------------------|-------------------------|
| | 5044, 5544, 6544 | 6544 |
| Max Digging Depth (in) | 108 | 121 |
| Digging Depth 2' flat bottom (in) | 102 | 115 |
| Swing Arc | 180 | 180 |
| Loading Height (60degree bucket) (in) | 82 | 92 |
| Reach from Center Line (in) | 133 | 149 |
| Transport Height (in) | 81 | 94 |
| Bucket Rotation | 180 | 180 |
| Loading Reach (60degree bucket) (in) | 43 | 59 |
| Transport Overhang (in) | 48 | 61 |
| Undercut (in) | 34 | 35 |
| Stabilizer Spread (down position) (in) | 99 | 111 |
| Bucket Cyl. Digging Force (lbs) | 3730 | 4575 |
| Dipperstick Cyl. Digging Force (lbs) | 2435 | 3175 |
| Hyd Volume Req (gpm) | 5-8 | 6-9 |
| Hyd Pressure Req (psi) | 2550 | 2400 |
| Available Bucket Sizes (in) | 14, 18, 24, 36, 40 (HD) | 14, 18, 24, 36, 40 (HD) |

TECHNICAL DATA

| ITEMS | 5044 | 5544 | 6544 |
|--|-------------------------|-------------------------|-------------------------|
| ENGINE | | | |
| Manufacturer/model | LS/S4QL | LS/S4QL | MHI/S4S-D |
| Gross Horsepower – hp | 45 | 47 | 57 |
| Rated Speed – rpm | 2600 | 2600 | 2600 |
| NO. Of Cylinders | 4 | 4 | 4 |
| Total Displacement – cu. In. (l) | 153 (2.5) | 153 (2.5) | 203 (3.3) |
| Exhaust Pipe Type | Vertical | Vertical | Vertical |
| Fuel Tank – l (gal.) | 60 (15.9) | 60 (15.9) | 60 (15.9) |
| POWER TRAIN | | | |
| Transmission | Synchro Shuttle | Synchro Shuttle | Synchro Shuttle |
| Number of speed | 32F / 16R | 32F / 16R | 32F / 16R |
| Maximum speed – kph | 29.8 | 31.0 | 31.6 |
| Brake Type | Wet, Multi Disk | Wet, Multi Disk | Wet, Multi Disk |
| Creeper | STD | STD | STD |
| PTO | | | |
| PTO Type | Independent | Independent | Independent |
| Maximum. PTO power – hp | 40 | 42 | 52 |
| PTO Speed – rpm | 540 | 540 | 540 |
| HYDRAULICS | | | |
| 3 point Linkage | Mechanical | Mechanical | Mechanical |
| Main Pump – l/min (gal./min) | 36.4 (9.6) | 36.4 (9.6) | 37.5 (9.9) |
| Steering Pump – l/min (gal./min) | 18.7 (5) | 18.7 (5) | 18.7 (5) |
| Lift capacity – lb. (kg) | 3307 (1500) | 3307 (1500) | 3858 (1750) |
| Remote valves | 2 | 2 | 2 |
| Front Outlet Valve | Loader valve & Joystick | Loader valve & Joystick | Loader valve & Joystick |
| Lower Link Type | Telescopic CAT 1 | Telescopic CAT 1 | Telescopic CAT 1 |
| Hitch | Swing Drawbar | Swing Drawbar | Swing Drawbar |
| Auto Lift | STD | STD | STD |
| TIRES | | | |
| Standard (4WD) Front | 9.5x16 R1 - AG | 9.5x16 R1 - AG | 9.5x20 R1 - AG |
| Standard (4WD) Rear | 13.6x24 R1 - AG | 13.6x24 R1 - AG | 16.9x24R1 - AG |
| DIMENSIONS | | | |
| Length (bumper to link end) – in. (cm) | 147 (374) | 147 (374) | 149 (378) |
| Width – in. (cm) | 71.5 (182) | 71.5 (182) | 70 (177.8) |
| Height (Top Cab) – in. (cm) | 92.9 (236) | 92.9 (236) | 96 (244) |
| Height (Top ROPS) – in. (cm) | 102.4 (260) | 102.4 (260) | 105.5 (268) |
| Height (Folded ROPS) – in. (cm) | 79.4 (201.7) | 79.4 (201.7) | 82.5 (209.5) |
| Wheel Base – in. (cm) | 74 (190) | 74 (190) | 78 (207) |
| Turning Radius w. Brake – in. (cm) | 110 (279) | 110 (279) | 125 (320) |
| Turning Radius w/o Brake – in. (cm) | 128 (330) | 128 (330) | 139 (359) |
| Min. Ground Clearance – in. (cm) | 13 (34) | 13 (34) | 15 (39) |
| WEIGHT | | | |
| Cab (With Ballast) – lb. (kg) | 5005 (2270) | 5005 (2270) | 5401 (2450) |
| Cab (Without Ballast) – lb. (kg) | 4828 (2190) | 4828 (2190) | 5225 (2370) |
| ROPS (With Ballast) – lb. (kg) | 4577 (2076) | 4577 (2076) | 4952 (2264) |
| ROPS (Without Ballast) – lb. (kg) | 4400 (1995) | 4400 (1995) | 4775 (2165) |