



Landini 4-T4I SERIES



The 4 Series replaces both the Alpine and Technofarm models revolutionizing Landini's low- and medium-power range with a new family of lightweight and powerful tractors that bring more productivity and versatility in the field. Available in both platform and cab versions, the 4 Series tractors are ideal for seed bed preparation activities, such as ploughing, tillage and harrowing, which require stability and strength, as well as for work between tight orchard rows, where agility is paramount.



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Landini 4-T4i SERIES

4 SERIES, UNCOMPROMISING VERSATILITY

DIMENSIONS AND WEIGHTS

	4 - 070 T4 Final	4 - 080 T4 Final	4 - 090 T4i	4 - 095 T4i	4 - 100 T4i	4 - 110 T4i
TOTAL LENGTH W/O FRONT WEIGHTS (MM)	4182	4182	4182	4321	4321	4321
WHEELBASE (4WD) IN. (MM)	2100	2100	2100	2230	2230	2230
HEIGHT OVER CAB (MM)	2447- 2497	2447-2497	2447-2497	2507-2582	2507-2582	2507-2582
GROUND CLEARANCE (MM)	350-400	350-400	350-400	375-450	375-450	375-450
MINIMUM WIDTH (TYRES 14.9 R30) (MM)	1750	1750	1750	1750	1750	1750
TOTAL WEIGHT (WITHOUT BALLAST) PLAT / CAB	2800 / 3000	2800 / 3000	2800 / 3000	3300 / 3500	3300 / 3500	3300 / 3500



POWER

2,9 / 4
3,6 / 4

ENGINE

69.5, 75.2, 88.4
90, 99, 107

TRANSMISSION

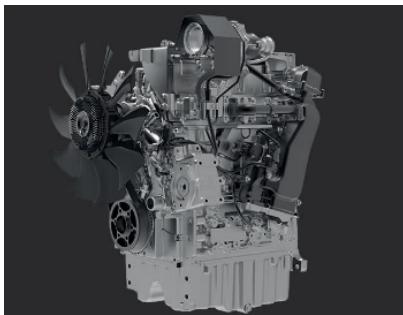
Synchro Shuttle, Power Shuttle, Power Shift



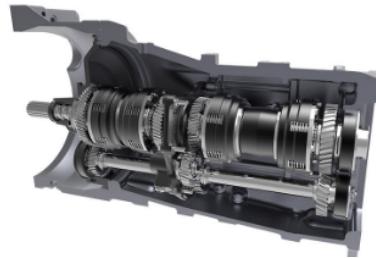
Built to provide outstanding visibility and easy manoeuvrability, these tractors are equally perfect for forage harvesting activities and front loader operations, and ensure comfort and safety during high-speed road transport. The range comprises six models, all powered by new Deutz four-cylinder turbo engines with intercooler and common rail injection system. The 4-095, 4-100 and 4-110 models feature 3.6L Tier 4 Interim engines with power outputs of 90hp, 99hp and 107hp, while the 4-070, 4-080 and 4-090 models are equipped with advanced 2.9L engines meeting the Tier 4 Final emission regulations that deliver 69,5 hp, 75,2 hp and 88,4 hp. The 4 Series tractors feature an all-new transmission developed by Argo Tractors, rear planetary final drives and a front four-wheel drive axle with optional integral braking system.



Landini FEATURES



ENGINE



TRANSMISSION



HYDRAULICS

The six models of the 4 Series are powered by the new Deutz C4DT four-cylinder turbo engines with two-valve technology, intercooler and electronic common rail injection system. The highly-efficient Deutz common rail injection system provides more power, higher torque backup and better fuel economy, resulting in great flexibility of use. An innovative exhaust gas recirculation system (EGR) with diesel oxidation catalyst (DOC) allows these engines to meet Tier 4 Interim emission regulations without the use of a diesel particulate filter (DPF), thus eliminating the need for a regeneration process. The engines that power the 4 Series come in two displacements and six power ratings. The four more powerful models feature Tier4 Interim engines with maximum power outputs of 88.4 hp, 90 hp, 99 hp and 107 hp, while the three lower power models are equipped with 2.9 L Tier 4 Final engines that deliver up to 69,5 hp and 75,2 hp.

The 4 Series tractors feature a versatile modular transmission (Speed Four) with four synchronized gears in three ranges offering 12 speeds forward and 12 reverse. The basic gearbox is offered in a 30 km/h configuration on the 2WD models and with the addition of a creep gearbox option provides up to 16 +16 speeds. On the 4WD version, the basic gearbox can be combined with the Power Four transmission, a hydraulic Hi-Lo gear splitter that allows the operator to either increase or reduce the selected speed by up to 18%, thereby obtaining 24 speeds forward and reverse at 40 Km/h. Available with this package is an Eco Forty mode that allows 40 km/h to be reached at 1900 rpm, resulting in increased fuel economy and lower noise during road transport. A creep speed unit with 32 forward and 32 reverse gears and speeds as low as 300 m/h is available as an option. The transmission incorporates as standard a synchro shuttle or, optionally, an electro-hydraulic power shuttle with control lever adjacent to the steering wheel.

Featuring two independent pumps, one feeding the steering system and the other operating all hydraulic functions, the 4 Series is available with either a standard hydraulic system that delivers a flow rate of 32+44 l/min or a highcapacity hydraulic system with a flow rate of 32+57 l/min. The models with 2.9L engine are only available with a double pump providing 28+49 l/min. The system comes standard with two remote valves which can be optionally increased to five, of which three are rear- and two are mid-mounted. Midmount remote valves are controlled by a joystick to operate either a front hitch or a front loader. Available as an option is a flow divider which can be operated via the green button integrated into the lever of the remote valve that controls the hydraulic lift rod or the top link. The high-quality quickrelease couplings, mounted on both the front and rear of the tractor, are easily accessible for convenient and fast operation.