

SMALL TRACTOR, GREAT PERFORMANCE! THE NEW 3 SERIES.



3050 – 3060



THE NEW SERIES 3 STAGE V.

Powerful, yet efficient engine.

The new engines of emission Stage V are not only environmentally friendly and clean, but also extremely economical in fuel consumption and efficient thanks to the new low-speed concept and Common Rail injection with electronic engine management. Thanks to the large displacement of 2.2 l of the 4-cylinder engine and the maximum power of 60 HP new perspectives are opening up for these tractors. The fuel tank has a volume of 40 litres.

Fully mechanical transmission.

A wide range of working speeds makes the new Series 3 adaptable. The maximum speed of 30 km/h is reached at reduced engine speed (2295 rpm). The robust synchronized 12+12 speed gearbox offers the optimal working speed in any working condition. The creeper transmission with four additional gears (16+16) for work where low speeds are required can also be extremely advantageous. A special mechanically synchronized shuttle lever ensures smooth directional changes with little effort. An agile tractor, which can be used without any problems even on difficult terrain thanks to the electrohydraulically switchable differential lock.



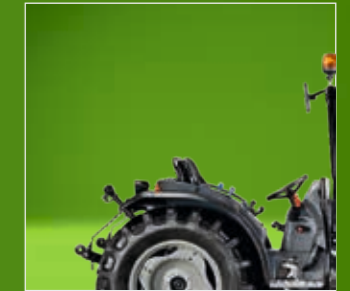
A concentrate of power.

The new Series 3 combines compact dimensions with low weight and powerful engines. This enables highest agility in small areas and flexible applications, even with bigger implements. When working in confined spaces, the slimmest model 3050 Basso with a lower platform stands out. The modern and compact design not only ensures excellent access to the engine, but also an excellent all-round view for comfortable working.



Highest comfort with platform or cabin.

The generously dimensioned driver's platform with foldable ROPS rests on silent block that muffle most of the machine noise and vibrations. A mechanical suspension seat with adjustable damping enables comfortable working. The fully glazed and comfortable cabin, whose rear and front windows can be opened, and the optional air conditioning system combine maximum comfort with unique ease of use. The cabin is factory fitted and specifically designed by the manufacturer for this kind of tractors.



Attachment areas like a big tractor.

Only optimum mounting space makes a tractor a universal working machine. The 3 Series offers three mounting spaces. The Series 3 offers three mounting spaces: at the rear, in the intermediate axle area and at the front. The powerful hydraulic system, the rear PTO with up to 3 speeds and the rear linkage with 1,200 kg lifting capacity make the tractor, together with the ventral PTO and the front attachment space, a particularly versatile tractor.



Powerful hydraulics.

The new Series 3 is equipped with a powerful hydraulic system with a pumping capacity of 30 l/min. This ensures short lifting times and a fast, precise stroke. The separate hydraulic steering pump ensures smooth steering and manoeuvring even at low engine speeds.

Small size, unlimited possibilities!

Its versatility makes the new Series 3 a real all-rounder. Be it in combination with mounted or towed implements – no task is too demanding for the new Series 3. This compact DEUTZ-FAHR tractor is anything but small when it comes to reliably carrying out a wide range of tasks for companies in gardening and landscaping and for local authorities. There is always something to do for the models, whether it is the maintenance of public and private lawns or

year-round use in city and municipal administrations. Applications in greenhouses, tree nurseries or transport work are just some of the areas in which the tractor has proven itself. Compared to specialised tractors with similar power, Series 3 tractors are lighter. This means less soil compaction and less turf damage. They have an exceptionally low power-to-weight ratio thanks to their light weight and powerful engines.


Highlights

- Three models from 50 to 60Hp and 2 different platforms
- Perkins Stage V engine
- Great weight-to-horsepower ratio
- Powerful Hydraulics
- Multispeed rear PTO
- Compact dimensions
- Low maintenance DPF
- 30 km/h ECO max. speed
- 4-post Cab
- 2-post foldable ROPS
- Front lift and front PTO available
- Ventral PTO availability
- Creeper availability
- Front support with ballasts
- Powerful halogen lights
- Big fuel tank

Technical data		3050 NARROW	3050	3060
ENGINE				
Manufacturer			Perkins	
Model			404J-E22T	
Emissions			Stage V	
External EGR			●	
Passive Regeneration DPF			●	
Cylinder / Displacement	n°/cc		4 / 2,216	
Turbo			●	
Wastegate valve			●	
Common Rail injection	bar		●	
Power at rated engine speed (ECE R 120)	kW/HP		38 / 51	43.5 / 59
Max. power (ECE R120)	kW/HP		38 / 51	43.5 / 59
Engine speed at maximum power	rpm		2,600	
Max. engine speed (rated)	rpm		2,600	
Maximum torque	Nm	145		170
Engine speed at maximum torque	rpm		1,600	
Electronic engine governor			●	
Dry air filter			●	
Fuel tank capacity (std)	litres		40	
TRANSMISSION				
Manufacturer			SDF	
Fully mechanical transmission			●	
4 gears x 3 ranges			●	
Mechanical shuttle			●	
Creeper			○	
Minimum speed	km/h	0.87		0.96
Minimum speed with creeper	km/h	0.23		0.26
Maximum speed	km/h @rpm	30 @ 2,524		30 @ 2,295
PTO				
Mechanically engaged rear PTO			●	
Rear 540 PTO			●	
Rear 540-540E-Ground Speed PTO			○	
Rear 540-1000-Ground Speed PTO			○	
Front 1000 PTO with electrohydraulic engagement			○	
Ventral 2000 PTO			○	
HYDRAULICS				
Hydraulic pump flow	l/min		30	
Mechanical distributors			●	
Rear hydraulics outlets - standard	n° of ways		4	
Rear hydraulics outlets with electric diverter - optional	n° of ways		6	
Front hydraulics outlets (optional)	n° of ways		2	
Ventral hydraulics outlets (optional)	n° of ways		2	
REAR LIFT				
Rear lift capacity	kg		1,200	
Position, draft and mix control			●	
FRONT LIFT				
Front lift			○	
Front lift capacity	kg		600	
AXLES AND BRAKES				
Front axle manufacturer			SDF	
Mechanically engaged 4WD			●	
Front axle with 100% diff. Lock			●	
Electrohydraulic engagement of differential lock			●	
Hydrostatic steering with independent pump			●	
Steering pump flow	l/min		15	
DIMENSIONS AND WEIGHTS				
Width	mm	1,324		1,389
Maximum height - ROPS	mm	2,278		2,328
Maximum height - cab	mm	-		2,283
Total unladen weight - ROPS	kg	1,385	1,500	1,575
Total unladen weight - cab	kg	-	1,810	1,885
Total admissible load	kg		2,400	

The technical information and images are for guidance only. DEUTZ-FAHR constantly endeavours to offer products that meet customer requirements more closely and therefore reserves the right to make updates at any time and without prior notice. - Code 308.855.1.3.4-1 - 04/20

For more information, please contact your DEUTZ-FAHR sales partner or visit deutz-fahr.com.

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