

Diamond

270

When power is matched by agility.

Created for heavy duty jobs, both in the field and on the road, where high traction is essential, the Diamond is a powerful tractor that also offers technological and design solutions geared specifically for maximum performance and productivity. From its 4-valve Deutz Common Rail engine to its Powershift transmission and extremely versatile hydraulic system, the Diamond is the ideal choice for the agricultural professional and farming contractor. With its low profile, functional and stylish design, and its comfortable work environment with easy to use controls, the Diamond is also the ideal choice in terms of comfort. Powered by 2013 Series Deutz Tier3 Common Rail engines with electronic fuel injection, 24 valve heads, exhaust

gas recirculation, electronic injection management and dual cooling circuits, the Diamond is an extraordinarily efficient tractor. And with its Powershift transmission with 4 speeds and 6 ranges with synchromesh, for a total of 40+40 forward and reverse speeds, the Diamond can operate across speed range from 450 m/h to 50 Km/h (in countries where permitted, otherwise limited automatically to 40 Km/h, with engine at economy speed) with superlative smoothness and responsiveness. On top of all this, the Diamond is also equipped with an electrohydraulic reverse PowerShuttle for effortless direction inversion, which is particularly effective when negotiating headland

turns. With its modern design, driving pleasure is one of the greatest strengths of the Diamond, which strikes the ideal balance between function and size. Every aspect of the cab has been designed for maximum comfort: from the ergonomic controls and multifunction armrest with joystick and on-board computer with SDS function for saving command sequences to the integrated suspension. But that's not all. The interior is designed to cater for every possible need, in all working conditions and - with an air conditioning and ventilation system with 15 adjustable outlets - in all climates.

DIAMOND		270
Engine		Deutz TCD 2013 L06 4V DCR
Emissions		Tier3
Cylinders/displacement	n°/cc	6/7146
Max. power	kW/HP	202/275
Power at rated engine speed (2000/25/CE)	kW/HP	191/260
Lifting capacity	kg	10500
Wheelbase	mm	3095
Weight (min-max)	kg	8753 - 9995

