



*"I want a tractor  
with high lifting  
capacity."*

*"My tractor must  
be powerful with  
any equipment."*



**DIAMOND**  
270

## **The perfect combination of power and comfort.**

Designed in every detail, the Diamond 270 provides high performance, enhanced productivity and optimal comfort. Technology and innovations combined: from the Deutz Common Rail engines to the electronic hitch control with precision monitoring radar. The Diamond comes complete with a luxurious and comfortable cab, which is reflected in the ergonomics of the controls, providing ease of use and high technology.



**SAME**

DIAMOND		270
ENGINE		
Emissions		Tier 3
Manufacturer		Deutz TCD 2013 L06 4V DCR
DEUTZ Common Rail		●
Cylinders/Capacity	No/cc	6/7,146
Turbo Intercooler intake		●
Max. homologated power at rated speed (2000/25/EC)	kW/hp	202/275
Power at rated engine speed (ECE R 120)	kW/hp	198/269
Max. engine speed (rated)	rpm	2240
Max. torque	Nm	1035
Electronic engine control		●
Air filter with dust ejector		●
Liquid cooling with openable radiators		●
Exhaust on cab A-pillar		●
Fuel tank capacity	litres	585
Biodiesel fuel	%	B100
POWERSHIFT GEARBOX		
Number of speeds with supercreeper gear	n°	40+40
Powershift number of speeds	n°	4
Minimum/maximum speed with supercreeper gear	km/h	3.29/0.48
Max. speed	km/h	50
Automatic Powershift		●
Comfort Clutch		●
Electrohydraulically operated shuttle		●
REAR PTO		
Multiplate wet clutch		●
Electrohydraulically operated clutch		●
540/540ECO/1,000/1,000ECO PTO		○
P.T.O. 540/1,000		●
FRONT AND REAR AXLE		
Front wheel drive electrohydraulically engaged		●
Steering angle/radius 4WD	degrees/mm	52°/6,750
BRAKES		
Wet rear disc brakes		●
Parking brake		●
STEERING		
Hydrostatic, with height and tilt adjustable steering column		●
HITCH		
Category		III
Electrohydraulically controlled rear hitch		●
Rear hitch lift capacity	kg	10,500
Mechanical front hitch with moveable front linkage for transport		○
HYDRAULIC SYSTEM		
Pump output (std)	l/min	120
Closed centre hydraulic system (Load Sensing)		●
Electronic distributor control		●
Rear auxiliary distributors	No. of ways	8
Flow regulator and timer		●
DRIVING POSITION		
Multifunction armrest		●
Cab		●
Work Display		●
Performance Monitor		●
Comfortip		●
High visibility roof		●
Air sprung cab suspension		●
Air conditioning		●
DIMENSIONS AND WEIGHTS		
With front tyres		600/65R34"
With rear tyres		650/65R42"
Wheelbase	mm	3,095
Length (min-max)	mm	5209-5399
Height (min-max)	mm	3265-3270
Width (min-max)	mm	2500-2749
Ground clearance (min-max)	mm	445-625
Total unladen weight (min-max)	kg	8753-9995
Weight with cab (min-max)	kg	9,430-10,435

STD ● OPT ○

## DEALER

Use of original SDF lubricants and coolants is recommended.



**SAME** is a brand of  
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# SAME