



## *Explorer³ E*

**The perfect mix of technology, functionality and comfort.**

Cutting edge technology and ease of use are the main characteristics that make the Explorer³ E a robust tractor with power from 85 to 115 HP Stage I and Stage II. With a modern 1000 Series 4-cylinder SDF engine it ensures high levels of efficiency combined with low fuel consumption. Explorer³ E is available in two versions: platform and with cab.

EXPLORER³ E:  
85 | 100 | 115



**SAME**

# Explorer<sup>3</sup> E

85

100

115

ENGINE				
Emissions		Stage I	Stage I	Stage II
Manufacturer		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT1
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000
Naturally aspirated		●	-	-
Turbocharged intake		-	●	●
Turbo intercooler intake		-	-	●
Max. homologated power (ECE R120)	kW/HP	61/83	70.6/96	81/110
Max. engine speed (rated)	rpm	2350	2300	2350
Max. torque	Nm	257	342	396
Engine control mechanical/electronic		●/-	●/-	-/●
Cyclone pre-filter		○	○	○
Cooling liquid		●	●	●
Under-hood silencer with vertical exhaust		●	●	●
Fuel tank capacity	litres	150	150	150
MECHANICAL GEARBOX				
PowerShuttle with SenseClutch		○	○	○
Synchronised		●	●	●
Speeds	n°	15+15	15+15	15+15
Speeds with supercreeper gear	n°	20+20	20+20	20+20
Maximum/minimum speed with supercreeper gear	km/h	1.85/0.20	2.01/0.22	2.01/0.22
Speeds with Hi-Lo	n°	30+30	30+30	30+30
Speeds with Hi-Lo and supercreeper gear	n°	40+40	40+40	40+40
Max. speed	km/h	40	40	40
REAR PTO				
Multiplate wet clutch		●	●	●
Electrohydraulic control		●	●	●
PTO 540/1000		●	●	●
PTO 540/540ECO/1000/1000ECO		○	○	○
Ground speed PTO		○	○	○
FRONT AND REAR AXLE				
Front wheel drive electrohydraulically engaged		●	●	●
Electrohydraulically operated differential lock		●	●	●
Steering angle (2WD/4WD)	degrees	65°/50°	65°/55°	65°/55°
BRAKES				
Braking system with wet brake discs		●	●	●
Mechanical parking brake		●	●	●
STEERING				
Hydrostatic steering with independent pump		●	●	●
Steering pump flow	l/min	33	41	41
HITCH				
Category		II	II	II
Mechanical rear hitch		●	●	●
Rear lifting capacity	kg	3250	4200	4800
HYDRAULIC SYSTEM				
Pump flow (std)	l/min	56	56	56
Open centre hydraulic system		●	●	●
Mechanically operated spool valves		●	●	●
Rear auxiliary spool valves	n° of ways	2/4/6/8	2/4/6/8	2/4/6/8
DRIVING POSITION				
Cab and/or ROPS		●	●	●
Side mounted levers		●	●	●
ROPS with canopy		○	○	○
Driver seat with mechanical suspension		●	●	●
Analogue dashboard		●	●	●
DIMENSIONS AND WEIGHTS				
Standard rear tyres		420/85R34"	480/70R34"	480/70R34"
Max. length	mm	3850	3850	3990
Width (min.-max.)	mm	2050-2458	2050-2458	2050-2458
Wheelbase (4WD/2WD)	mm	2310/2290	2310/2290	2340/2320
Max. height at ROPS	mm	2710	2790	2790
Max. height with cab	mm	2740	2790	2790
Weight with ROPS (4WD/2WD)	kg	3760/3120	4120/3540	4120/3540
Weight with cab (4WD/2WD)	kg	4100/3260	4460/3680	4660/3680
Max. load capacity (4WD/2WD)	kg	6100/4800	6100/4800	7200/5300

- STD
- OPT
- not available

Dealer

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SAME is a brand of  SDF

