



"I want a three-in-one tractor."

"So easy to manoeuvre that it simplifies my work and life."



EXPLORER³
85 | 100 | 115 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 Tier 1 and Tier 2. 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 version: platform and with cab.



SAME

EXPLORER ³ E	85	100	115
ENGINE			
Emissions	Tier1	Tier1	Tier2
Manufacturer	SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WTI
Cylinders/Capacity	No/cc 4/4000	4/4000	4/4000
Naturally aspirated	●	-	-
Turbocharged intake	-	●	●
Turbo Intercooler intake	-	-	●
Max. homologated power (ECE R 120)	kW/hp 61/83	70.6/96	84.5/115
Max. engine speed (rated)	rpm 1,400-1,600	1,400-1,700	1,400-1,800
Max. torque	Nm 257	342	396
Engine control mechanical	●	●	●
Cyclone pre-filter	○	○	○
Cooling liquid	●	●	●
Under-hood silencer with vertical exhaust	●	●	●
Fuel tank capacity	litres 150	150	150
Biodiesel fuel	% B100	B100	B100
MECHANICAL GEARBOX			
Synchronised	●	●	●
Number of speeds	n° 12+12	12+12	12+12
Number of speeds with supercreeper gear	n° 20+20	20+20	20+20
Minimum/maximum speed with supercreeper gear	km/h 1.85/0.20	2.01/0.22	2.01/0.22
Max. speed	km/h 30/40	30/40	30/40
Mechanical clutch dry, single	●	●	●
REAR PTO			
Multiplate wet clutch	●	●	●
Electrohydraulic control	●	●	●
PTO 1,000	●	●	●
PTO 1000/1000ECO	○	○	○
P.T.O. 540	●	●	●
PTO 540/540ECO	○	○	○
FRONT AND REAR AXLE			
Front wheel drive electrohydraulically engaged	●	●	●
Electrohydraulically operated differential lock	●	●	●
Steering angle 2WD	degrees 65°	65°	65°
Steering angle 4WD	degrees 50°	55°	55°
BRAKES			
Braking system with wet brake discs	●	●	●
Mechanical parking brake	●	●	●
STEERING			
Hydrostatic steering with independent pump	●	●	●
Steering pump delivery	l/min 33	41	41
HITCH			
Category	II	II	II
Rear hitch mechanical	●	●	●
Rear hitch lift capacity	kg 4,200	4,200	4,800
HYDRAULIC SYSTEM			
Pump output (std)	l/min 56	56	56
Open centre hydraulic system	●	●	●
Mechanical distributor engagement	●	●	●
Rear auxiliary distributors	No.of ways 2/4/6/8	2/4/6/8	2/4/6/8
DRIVING POSITION			
Side control levers	●	●	●
Cab and/or ROPS	●	●	●
ROPS with sun shade	○	○	○
Driver seat with mechanical suspension	●	●	●
Instrumentation analogue	●	●	●
DIMENSIONS AND WEIGHTS			
Standard rear tyres	420/85R30"	420/85R30"	420/85R30"
Max. length	mm 3,850	3,850	3,990
Max. length with rear linkage	mm 4060	4,150	4,150
Width (min-max)	mm 2,050-2,458	2,050-2,458	2,050-2,458
Wheelbase (4WD/2WD)	mm 2310/2290	2310/2290	2340/2320
Front track (min-max) 2WD	mm 1,600-2,100	1,600-2,100	1,600-2,100
Front track (min-max) 4WD	mm 1,630-2,030	1,630-2,030	1,630-2,030
Rear track (min/max)	mm 1602-2002	1602-2002	1602-2002
Max height at ROPS	mm 2,710	2,790	2,790
Max. height with cab	mm 2740	2,790	2,790
Weight with ROPS (4WD/2WD)	kg 3760/3120	4120/3540	4120/3540
Weight with cab (4WD/2WD)	kg 4100/3260	4460/3680	4660/3680
Maximum load capacity (4WD/2WD)	kg 6100/4800	6100/4800	7200/5300

STD ● OPT ○ - not available

DEALER

Use of original SDF lubricants and coolants is recommended.



SAME is a brand of
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