

Krypton M

The class-beating compact crawler for the open field.

With its extraordinary agility, low centre of gravity, 6-roller undercarriage and extensive ground contact surface area (with 450 mm wide track shoes), the new SAME Krypton M was conceived specifically for heavy duty work in the open field and on even the steepest gradients. A 50 l/min hydraulic system, numerous hydraulic couplers (with up to 10 rear couplers and 2 duplicated couplers at the front) and a 540/540ECO (or 540/1000) rear PTO make these tractors supremely versatile. Under the new cowl is a 4 cylinder FARMotion engine with 2000 bar common rail fuel injection.

KRYPTON M: 105 | 115



Krypton M		105	115
ENGINE		105	
Model		FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B
Manufacturer		SDF	SDF
Cylinders/capacity	No./cc	4/3849	4/3849
	NO./CC	Turbo intercooler	Turbo intercooler
Induction		Common Rail	
Injection			Common Rail
Maximum power at 2000 rpm	kW/HP	75/102	83/113 79/107
Rated power @ 2200 rpm	kW/HP	71,5/97	
Max. torque @ 1600 rpm	Nm	408	435
Torque rise	%	32	28
Viscostatic cooling fan		•	•
8" air filter with dust ejector (PowerCore)		•	•
Fuel tank capacity	Litres	95	95
SHUTTLE			
Synchronised mechanical reverse shuttle		•	•
4-SPEED MECHANICAL GEARBOX			
Number of speeds with supercreeper gear	No.	12+12	12+12
Minmax. speeds with supercreeper gear	km/h	0,38-10,5	0,38-10,5
Number of speeds with OverDrive	No.	16+16	16+16
Minmax. speeds with overdrive	km/h	1,32-12,5	1,32-12,5
REAR PTO			
Multiplate wet clutch		•	•
Servo-assisted electrohydraulic operation		•	•
PTO 540/540ECO - 540/1000		•/0	•/o
BRAKES AND STEERING			
Multi-plate wet lateral steering clutches		•	•
Wet band steering brakes		•	•
Pedal operated service brake		•	•
LIFT			
Mechanically controlled rear lift		•	•
Rear lift capacity	kg	3170	3170
Fixed / auto-hitch link arms		•/o	•/o
HYDRAULIC SYSTEM			
Pump output	l/min	50+25	50+25
Rear auxiliary hydraulic distributors	No. of ways	6/10	6/10
Belly auxiliary hydraulic distributors (duplicated by rear distributors)	No. of ways	2	2
PLATFORM			
Suspended on silent-block mounts		•	•
Folding ROPS / 4-post fixed ROPS		•/0	•/o
Sunshade roof		0	0
Lateral transmission levers		•	•
Provision for after-market cab		0	0
CRAWLER TRACKS			
Dry / lubricated track chains		•/0	•/0
Pressed steel/cast track guards		•/0	•/0
Wet rollers and track tensioner wheels		•	•
Track carrier rollers	No.	6/1	6/1
Shoes per track/shoe width	No./ mm	40/450	40/450
Footprint area	cm ²	16650	16650
DIMENSIONS AND WEIGHTS (for steel tracks)			
Max. length with link arms	mm	3550	3550
Width	mm	1800	1800
Track	mm	1350	1350
Max height at ROPS	mm	2760	2760
Ground clearance	mm	210	2760
Wheelbase		1850	1850
	mm		
Weight without ballast	kg	5080	5080
Weight with maximum permitted ballast	kg	5880	5880

STDOPTNot available

Area dealer

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