

mahindra
Construction Equipment

THE COST EFFECTIVE SOLUTION FOR YOUR LOADING NEEDS

EARTHMASTER SXL^{iv}

Robust machine

Reliable engine

More productivity per litre

With
iMAXX
Telematic Remote Care

Backhoe Options	Specification Details	UOM	M&M	
			SXL	
ENGINE	Make		Mahindra	
	Model		NEF 3.5L	
	No. of Cylinders	Nos.	4	
	Displacement	cc	3532	
	Gross Horse Power	HP @ RPM	74HP @ 2200 rpm	
	Peak Gross Torque	Nm@rpm	345NM @1200-1500 rpm	
	Aspiration		Turbocharged Intercooled	
REFILL CAPACITIES (System Capacity same/ not mentioned if not stated otherwise)	Hydraulic Tank	L	50 L (system - 100 L)	
	Fuel Tank	L	140 L	
	Engine Coolant	L	17 L	
	Engine Oil	L	13 L (system - 13.7 L)	
	Transmission Oil - 2WD	L	10.2 L (system - 19.2 L)	
	Transmission Oil - 4WD	L	12 L (system - 22 L)	
	Rear Axle Oil	L	17.1 L	
	Front Axle Oil	L	"2WD - N.A. / 4WD - 9.1 ltrs"	
HYDRAULIC SYSTEM	Type		Open Center	
	Pump Type		Gear Pump (52 cm3)	
	Pump Capacity	LPM @ RPM	11.7 LPM @ 2250 rpm	
	System Pressure	bar	250 Bar	
STEERING SYSTEM	Type		Priority Valve	
	Working Pressure	bar	145 Bar	
LOADER PERFORMANCE			with 6 in 1 Bucket	With Std Bucket
	Dump Height	mm	2798	2712
	Load Over Height	mm	3267	3266
	Pin forward reach	mm	234	234
	Reach at Ground	mm	1243	1365
	Max reach at full height	mm	991	1114
	Max reach at full height (bucket dumped)	mm	637	725
	Below ground level dig depth	mm	109	110
	Rollback at ground	deg	43	43
	Dump Angle	deg	44	44
	Bucket Breakout Force	Kgf	6243	6243
	Loader Arm Breakout Force	Kgf	5594	5594
	Shovel	cum	1.1	1.1
	Pay Load	Kg	1980	1980

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			SXL	
	Make		Carraro	
TRANSMISSION	Features		Synchromesh Synchroshuttle	
	Speed		"4 Speed (4 Forward/4 Reverse)"	
REAR AXLE	Make		Carraro	
SPEED (GEAR - F/R) (F & R same if not stated otherwise)	1st Forward / Reverse	km/hr	5.43 / 5.66	
	2nd Forward / Reverse	km/hr	8.84 / 9.11	
	3rd Forward / Reverse	km/hr	19.20 / 20.00	
	4th Forward / Reverse	km/hr	38.37 / 39.97	
DIMENSIONS			with 6 in 1 Bucket	With Std Bucket
	Overall Length	mm	5850	5972
	Wheel Base	mm	2176	2176
	Overall Height bucket raised	mm	??	??
	Width over Bucket	mm	2456	2404
	Ground Clearance - front axle	mm	350	350
	Weight (6in1 / std bucket)	Kg	7552 (IT)	7467 (IT)
	TYRES	Front Tyre		"9x16-16PR -2WD 12.5/80 -18 - 12PR"
Rear Tyre			16.9X28-12PR (IT Tyre)	
TURNING CIRCLE DIAMETER	Outside Bucket (Inner wheel Braked)	mm	4494	
	Outside Wheels (Inner Wheels Braked)	mm	3091	
	Outside Bucket (Inner wheel not Braked)	mm	5750	
	Outside Wheels (Inner Wheels not Braked)	mm	4400	
ELECTRICALS	Battery Capacity	v	12 V, 100 Ah	
COUNTER WEIGHT	capacity	Kg	1700	



Technical specifications, features are subject to change without prior notice. Images used are for representative purpose only. Accessories shown may not be a part of the standard product. Actual colors may vary. E&O.E. ^Standard exclusions apply. For further details on warranty, please visit your nearest dealer. *According to government approved independent agency, under manufacturer standard **PER/VEH/21 certified at 1450 r/min.**

***Value measured under specific measuring conditions.**

DEALER NAME

Mahindra Construction Equipment

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