

THE COST EFFECTIVE SOLUTION FOR YOUR LOADING NEEDS

EARTHMASTER SXL 

Robust machine

Reliable engine

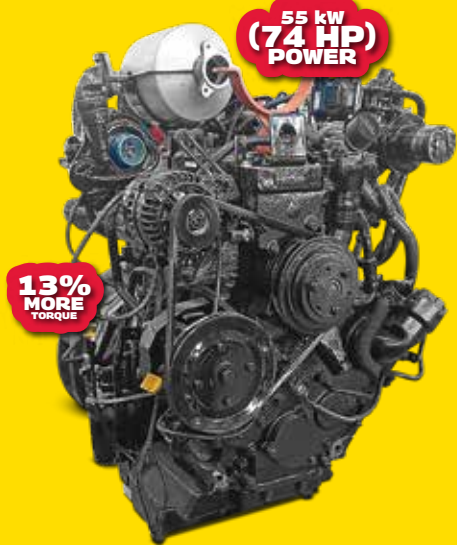
More productivity per litre

Also available in 4WD

With
iMAXX
Telematic Remote Care

MAHINDRA'S BRAND- NEW BS IV ENGINE

DRIVING YOU TOWARDS PROSPERITY.



- The internationally-proven Mahindra engine, best-in-class fuel efficiency, makes the EarthMaster SXL the king of savings.
- The Mahindra engine 55 kW (74HP) power is optimum for high-level loader performance that brings you assured reliability with a low maintenance cost.



HIGHER PROFIT. LOWER RUNNING COST.

The cost of running for the EarthMaster SXL is like no other. Lower than other machines. Here's why:

- **Lowest per-hour service resulting in low maintenance cost.**
- **Increased hydraulic oil change interval with a lower refill capacity.**
- **Economical service parts, Low refill capacities.**

APPLICATIONS

CERAMIC FACTORY

RMC PLANT

BATCHING PLANT

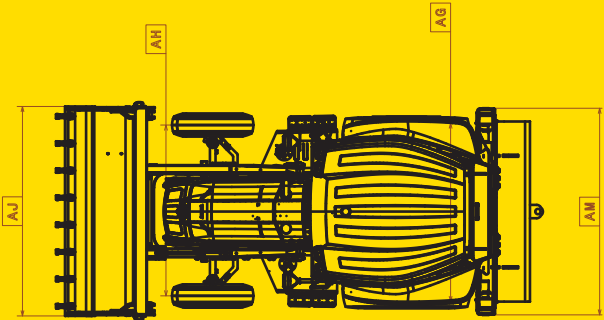
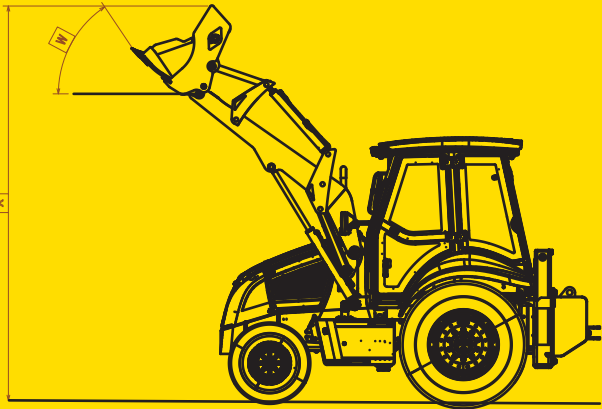
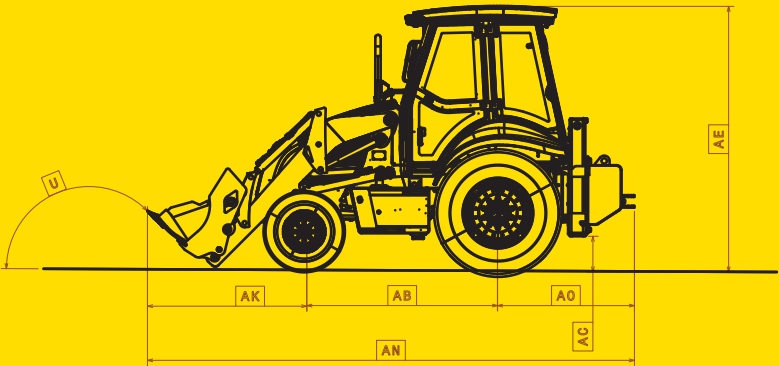
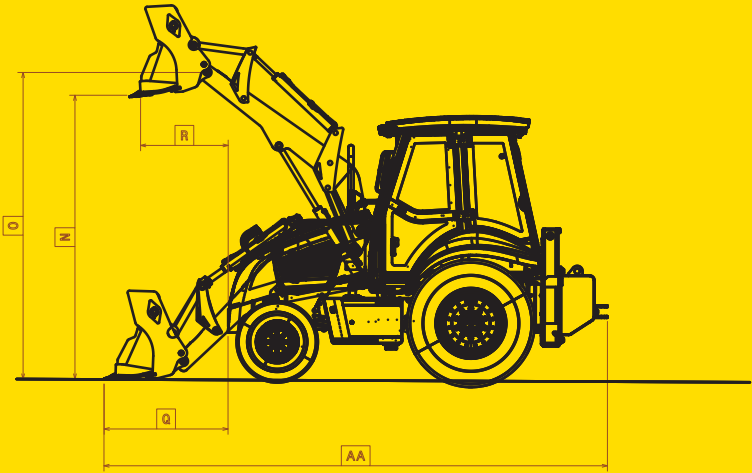
CRUSHERS

WASTE MATERIAL HANDLING

COAL LOADING



	Loadmaster	2WD/4WD_IT 6 IN 12WD		4WD_IT STD Bucket
	Backhoe Static Dimension			
AA	Overall Length	5850		
AB	Wheelbase	2176		
AC	**Ground clearance (Stabilizer foot)	290		
	**Ground clearance (Front axle)	350		
	**Ground clearance (Front axle - 4WD)	326		
AE	**Height to top of Cab	2950		
AG	Track width Rear	1722		
AH	Track width Front (2WD)	1914		
	Track width Front (4WD)	1920		
AJ	Width over bucket	2450		2404
AK	Max length from front axle center (Carry Position)	1830		
AM	Width during transport condition	2450		2404
AN	Max length (carry position)	7216		
	Approach angle	64°		
	Departure angle	20°		
AO	Rear overhang	1522		
	Loader Performance			
M	Dump height	2769		
N	Load over height	3279		
O	Pin height	3459		
P	Pin forward reach	263		
Q	Reach at ground	1269		
R	Max reach at full height	1021		
S	Reach at full height - Bucket Dump	641		
T	Below ground level dig depth	115		
U	Roll back angle at ground	42°		
V	Dump angle	43°		
W	Roll back angle at max lift	48°		
X	Overall height bucket raised	4450		4405
1	Bucket breakout force	6243 kg		
2	Loader arm breakout force	5594 kg		



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	Brake Reservoir Oil	L	N.A.	
	Type		Open Center	
	Pump Type		Gear Pump (52 cm3)	
	Pump Capacity	LPM @ RPM	11.7 LPM @ 2250 rpm	
STEERING SYSTEM	System Pressure	bar	250 Bar	
	Type		Priority Valve	
LOADER PERFORMANCE	Working Pressure	bar	145 Bar	
			With Std Bucket	with 6 in 1 Bucket (Optional)
	Dump Height	mm	2712	2798
	Load Over Height	mm	3266	3267
	Pin forward reach	mm	234	234
	Reach at Ground	mm	1365	1243
	Max reach at full height	mm	1114	991
	Max reach at full height (bucket dumped)	mm	725	637
	Below ground level dig depth	mm	110	109
	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

Backhoe Options	Specification Details	UOM	M&M	
			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	
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	

SHIPPING WEIGHT OF VEHICLE	IT	HD
2 WD - Standard Loader Bucket	7517 kg	7672 kg
2 WD - 6 in 1 Loader Bucket	7710 kg	7864 kg



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, plesae visit your nearest dealer. *According to government approved independent agency, under manuracturer standard **PER/VEH/21 certified at 1450 r/min.**

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

DEALER NAME



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