mahindra
CONSTRUCTION
EQUIPMENT

THE COST EFFECTIVE SOLUTION FOR YOUR LOADING NEEDS

EARTHMASTER SXL



Give a Missed Call Today:
73037 01222

MADE FOR INDIA

CEV (BS) V

Also available in 4WD

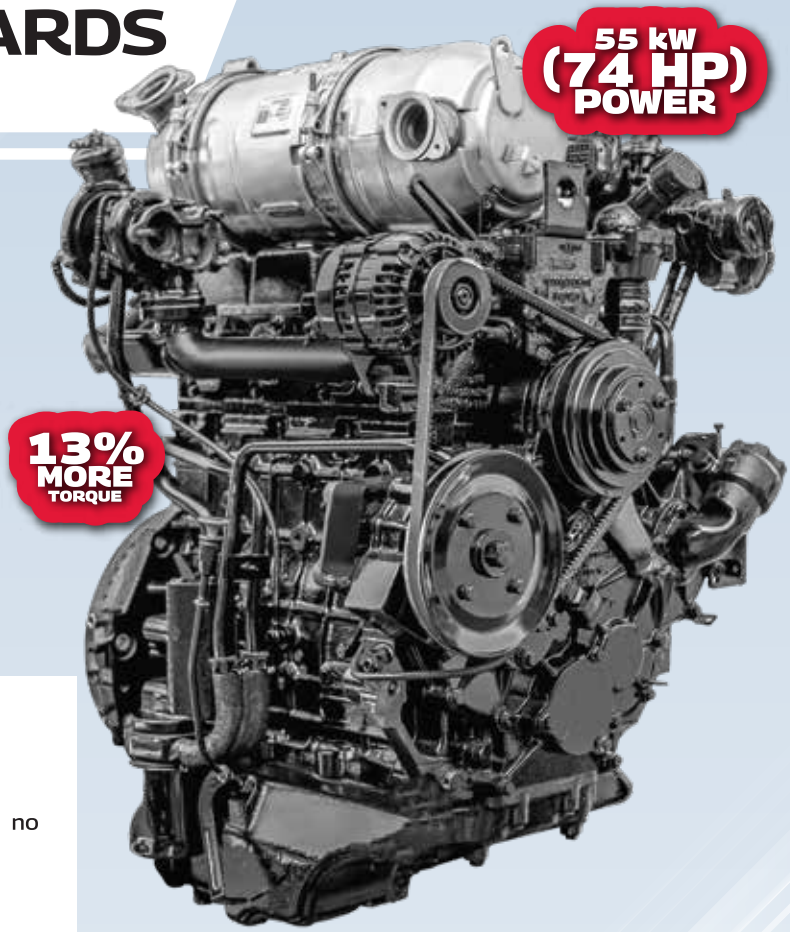
With iMAXX Telematic Remote Care

Robust machine | Reliable engine

More productivity per litre

MAHINDRA'S BRAND - NEW BS V 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.**
- **Hydraulic Oil with lower Refill capacity.**
- **Economical service parts, Low refill capacities.**

₹ LOWEST COST OF RUNNING



APPLICATIONS

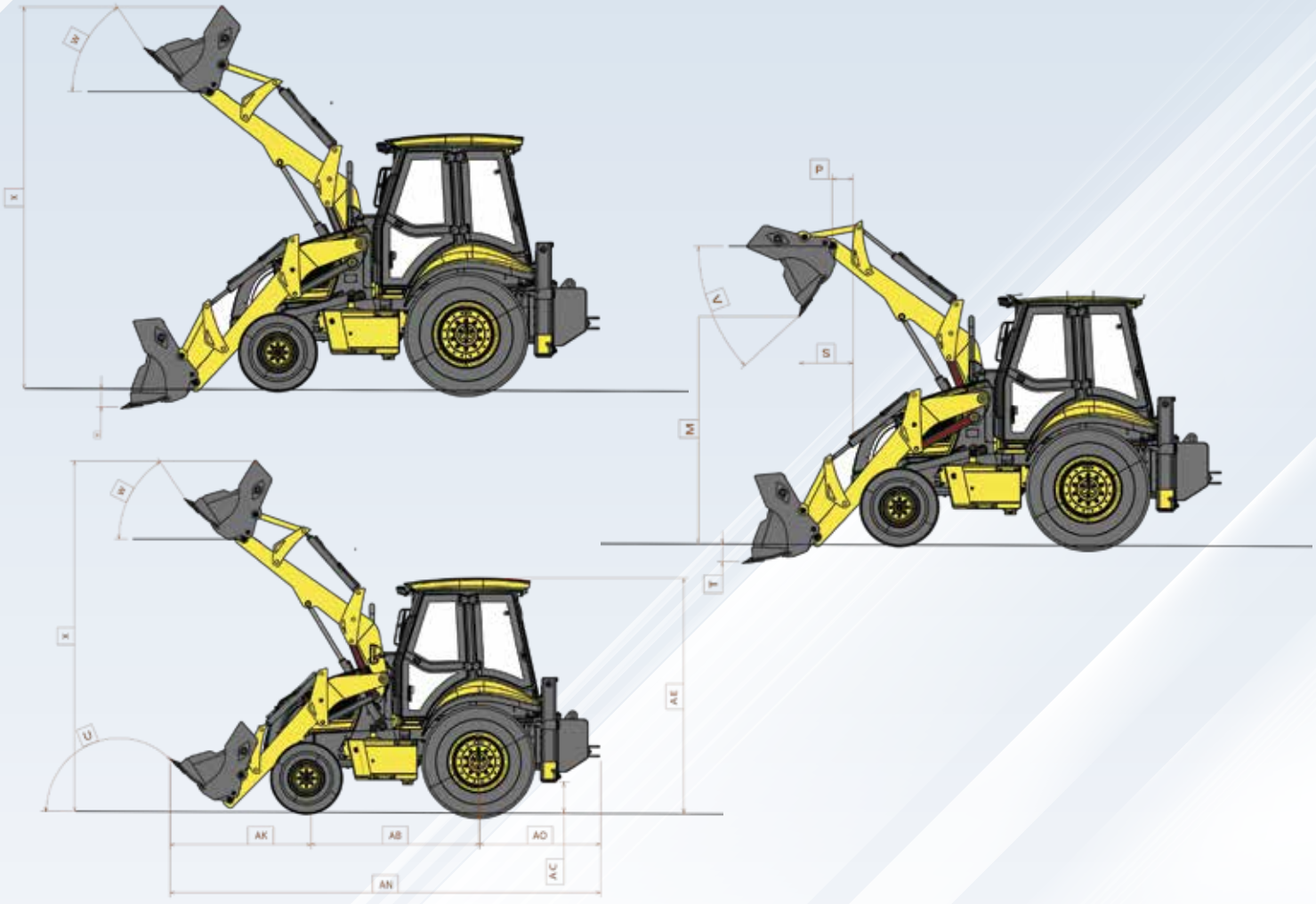
Ceramic factory | Rmc plant

Crushers | Waste material handling

Batching plant | Coal loading

Loadmaster				
Backhoe Static dimension	**UOM**	**2WD/4WD_IT 6 IN 1**	**2WD/4WD_IT STD Bucket**	**4WD HD (12 PR) High Dump Bucket**
Overall Length AA	mm	5785	5885	6028
Wheelbase AB	mm	2170		
**Ground Clearance (Stabilizer Foot) AC	mm	290		
**Ground Clearance (Front Axle)	mm	350		NA
**Ground Clearance (Front Axle -4WD)	mm	326		
**Height to top of Cab AE	mm	2950		
Track width Rear AG	mm	1722		
Track width Front (2WD) AH	mm	1914		
Track width Front (4WD)	mm	1920		NA
Width over Bucket AJ	mm	2456	2404	2416
Max length From Front Axle Center (Carry Position) AK	mm	2050	2165	2320
Width during transport condition AM	mm	2456	2404	2416
Max length (Carry Position) AN	mm	5785	5885	6028
Approach Angle 63.5°	Deg	63.5°		
Departure Angle 21°	Deg	21°		
AO Rear overhang	mm	1530		

Loader Performance				
Specification Details	**UOM**	**With Std Bucket**	**with 6 in 1 Bucket**	**High Dump Bucket**
Dump Height	mm	2712	2798	4031
Load Over Height	mm	3266	3267	4206
Pin forward reach	mm	234	234	402
Reach at Ground	mm	1365	1243	1814
Max reach at full height	mm	1114	991	1225
Max reach at full height (bucket dumped)	mm	725	637	1107
Below ground level dig depth	mm	110	109	27
Rollback at ground	deg	43	43	44
Dump Angle	deg	44	44	37
Bucket Breakout Force	Kgf	6243	6243	5036
Loader Arm Bearkout Force	Kgf	5594	5594	4770
Shovel	cum	1.1	1.1	1
Pay Load	Kg	1800	1800	1800



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	400 NM @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		
	Brake Reservoir Oil	L	N.A.		
HYDRAULIC SYSTEM	Type		Open Center		
	Pump Type		Gear Pump (52 cm3)		
	Pump Capacity	LPM @ RPM	117 LPM @ 2250 rpm		
	System Pressure	bar	250 Bar		
STEERING SYSTEM	Type		Priority Valve		
	Working Pressure	bar	145 Bar		
TRANSMISSION	Make		Carraro		
	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	High Dump Bucket
	Overall Length	mm	5785	5885	6028
	Wheel Base	mm	2176	2176	2176
	Width over Bucket	mm	2456	2404	2416
	Ground Clearence - front axle	mm	350	350	NA
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		2WD/4WD_IT 6 IN 1	2WD/4WD_IT STD Bucket	4WD HD (12 PR) High Dump Bucket
Net Weight of Machine 7710 kg 7579 kg 7788 kg	kg	7710	7579	7788
Front Reaction 2468 kg 2169 kg 2638 kg	kg	2468	2169	2638
Rear Reaction 5174 kg 5410 kg 5150 kg	Kg	5174	5410	5150

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 wary. E&O.E. ^Standardexclusions 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.**

DEALER NAME

#Value measured under specific measuring conditions.

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