Technical sheet :

MBL-X 900 90KL ST3

Manitou is committed to bringing value to its backhoe loaders by incorporating advanced and robust features for multi-application capabilities. MBL X 900 is powered by Tier -II/III engine. The structure of MBL X 900 is durable and designed for intensive operations. It comes with the latest cabin design and unbreakable bonnet which promises to deliver higher up-time and require low maintenance, even after prolonged usage. Customers get quick returns on their investments on top of an optimum Total Cost of Ownership. It comes with an option of features such as AC, multipurpose bucket.





MBL-X 900 90KL ST3 Created on August 13, 2025 at 3:42 AM UTC

	Metric
	2185 mm
	2130 mm
	7730 kg
	7730 kg
	8018 kg
	7455 kg
	7730 kg
11	7330 mm
	2330 mm
DI	
	3910 mm
	2830 mm
	2860 mm
	3790 mm
Wa1	3850 mm
Wa1	4200 mm
Wa5	5550 mm
Wa5	5700 mm
	12.5 x 18 - 12 PR / 16.9 x 28-12PR
	9 x 16 - 16 PR / 14 x 25 - 20 PR
c2	2098 mm
	1293 mm
	20 °
	20 66 °
m4	280 mm
	5.40 km/h / 8.60 km/h
	19.90 km/h / 40 km/h
	Kirloskar
4	R1040TA1 Turbo Charged Water Cooled BSIII
	4.15 l
	67.12 kW @ 2200 rpm
	350 Nm
	12 V / 65 Ah
	Carraro
	4 / 4
	2.64:1
	Wet disc brakes
	wet disc blakes
	142 l/min
	225 bar
	90 I
	16 I
	145 l
	17.50 l
	9.10 l
	17.50 l
	0.24 m³
	892 mm
	1 m ³
	2235 mm
	Yes
	Yes 20 ° 16 °
	Wa5 Wa5 C2 C3 a2 a3 m4

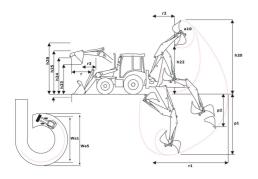
Performance backhoe

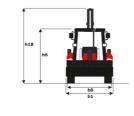
	Standard dipper
p1 - Max dig depth (mm)	4741
r1 - Max reach ground level to slew center (mm)	5730
r2 - Max loading reach (mm)	1996
Max operating height (mm)	5626
Max loading height (mm)	3871
p2 - Max straight wall dig depth (mm)	2602
a10 - Max bucket rotation (°)	194
Total side shift (mm)	1198
Dipper tearout (kgF)	4336
Bucket tearout (kgF)	5810
Hydraulic lift capacity (kg)	1460

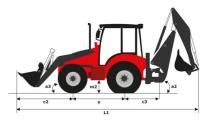
Performance loader

Max dump angle (°)
h26 - Max operating height (loader version) (mm)
h23 - Max dump height at 45° (mm)
h24 - Max loadover height (mm)
h25 - Max hinge pin height (mm)
r3 - Max reach at full height 45° (mm)
p3 - Below ground dig depth (mm)
a13 - Rollback at ground (°)
Shovel breakout (kgf)
Arms breakout (kgF)
Lifting capacity at full height (kg)

MBL-X 900 90KL ST3 - Dimensional drawing











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