Technical sheet :

## MBL-X 920 92P ST2

Manitou is committed to bringing value to its backhoe loaders by incorporating advanced and robust features for multi-application capabilities. MBL X 920 is powered by Tier -II/III engine. The structure of MBL X 920 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.





Capacities		Metric	
Wheelbase 2 wheels drive		2185 mm	
Wheelbase 4 wheels drive		2130 mm	
Weight and dimensions			
Jnladen weight		7620 kg	
Inladen weight with 4 WD		7620 kg	
Inladen weight with 4 WD 7 in 1		7908 kg	
Inladen weight 4WD - Side shift		7620 kg	
)verall length	1	7330 mm	
)verall width	b1	2330 mm	
verall width with stabilizers extended - Center mount only		3910 mm	
abin height	h6	2830 mm	
leight of cab with air conditioning (option)	h6**	2860 mm	
Iverall height	h17	3790 mm	
ixternal turning radius over tyres (braked)	Wa1	3850 mm	
ixternal turning radius over tyres (unbraked)	Wa1	4200 mm	
xternal turning radius over bucket (braked)	Wa5	5550 mm	
xtemal turning radius over bucket (unkreb)	Wa5	5700 mm	
tandard tires front / rear	Mas	12.5 x 18 - 12 PR / 16.9 x 28-12PR	
Diptional tyre (front / rear)		9 x 16 - 16 PR / 14 x 25 - 20 PR	
Sround clearance	m4	280 mm	
erformances	1114	280 11111	
		E 40 km /b / 0 60 km /b	
ravel speed forward 1st / 2nd		5.40 km/h / 8.60 km/h 19.90 km/h / 40 km/h	
ravel speed forward 3rd / 4th		19.90 km/n / 40 km/n	
ngine		5. L'	
ingine brand		Perkins	
ingine model		1104C 44T Turbo Charged Water Cooled Tier-II	
flax. capacity		4.40 l	
Gross Power / Power		68.50 kW @ 2200 rpm	
Aax. torque		395 Nm	
lattery voltage / capacity Transmission		12 V / 75 Ah	
ransmission brand		Carraro	
lumber of gears (forward / reverse)		4 / 4	
orque converter stall ratio		3.01:1	
Service brake		Wet disc brakes	
lydraulics			
lydraulic flow		142 l/min	
Aain relief pressure		225 bar	
ank capacities			
lydraulic oil		90	
iquid cooling tank volume		16	
iuel tank		145	
ransmission oil		17.50 l	
ingine oil		9.10 l	
)il rear axle		17.50	
ucket			
ackhoe standard capacity		0.24 m³	
Vidth backhoe bucket		892 mm	
oader standard capacity		1 m <sup>3</sup>	
Vidth loader bucket		2235 mm	
/iscellaneous			
		Yes	
Power steering Front steer axle of oscillation		2 °	

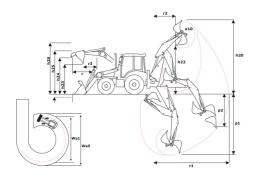
## Performance backhoe

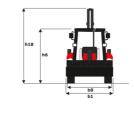
p1 - Max dig depth (mm)	
r1 - Max reach ground level to slew center (mm)	
r2 - Max loading reach (mm)	
Max operating height (mm)	
Max loading height (mm)	
p2 - Max straight wall dig depth (mm)	
a10 - Max bucket rotation (°)	
Total side shift (mm)	
Dipper tearout (kgF)	
Bucket tearout (kgF)	
Hydraulic lift capacity (kg)	

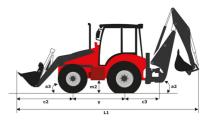
## Performance loader

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 920 92P ST2 - Dimensional drawing









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