Technical sheet :

MBL-X 920 92P 5T2

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.





MBL-X 920 92P ST2 Created on September 15, 2025 at 9:01 PM UTC

Capacities		Metric
Wheelbase 2 wheels drive		2185 mm
Wheelbase 4 wheels drive		2130 mm
Neight 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
Dverall length	1	7330 mm
Dverall 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
Dverall height	h17	3790 mm
External turning radius over tyres (braked)	Wa1	3850 mm
xternal turning radius over tyres (unbraked)	Wa1	4200 mm
xternal turning radius over bucket (braked)	Wa5	5550 mm
xternal turning radius over bucket (unbraked)	Wa5	5700 mm
tandard tires front / rear	1145	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
Performances	1114	200 mm
ravel speed forward 1st / 2nd		5.40 km/h / 8.60 km/h
ravel speed forward 3rd / 4th		19.90 km/h / 40 km/h
Ingine		19.90 km/11 / 40 km/11
ingine brand		Perkins
-		
ingine model Visplacement		1104C 44T Turbo Charged Water Cooled Tier-II 4.40 I
•		4.40 T 68.50 kW @ 2200 rpm
Gross Power / Power		· ·
Max. torque		395 Nm
Battery voltage / capacity		12 V / 75 Ah
Transmission		0
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
fank capacities		
łydraulic oil		90
iquid cooling tank volume		16
uel tank		145 I
ransmission oil		17.50 l
ngine oil		9.10
)il rear axle		17.50 l
lucket		
Backhoe standard capacity		0.24 m ³
Vidth backhoe bucket		892 mm
.oader standard capacity		1 m ³
Nidth loader bucket		2235 mm
<i>l</i> iscellaneous		
Power steering		Yes
Front steer axle of oscillation 2WD		20 °
Steering wheels (front / rear)		2/2

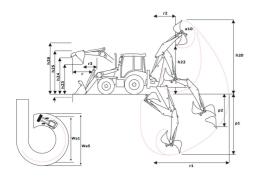
Performance backhoe

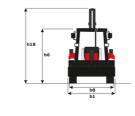
p1 - Max dig depth (mm)	
r1 - Max reach ground level to slew center (mm)	
r2 - Max loading reach (mm)	
Max operating height (mm)	56
Max loading height (mm)	3871
p2 - Max straight wall dig depth (mm)	2602
a10 - Max bucket rotation (°)	194
Total side shift (mm)	1198
Dipper tearout (kgF)	4336
Bucket tearout (kgF)	5810
Hydraulic lift capacity (kg)	1460

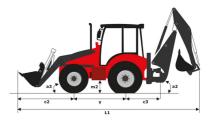
Performance loader

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 920 92P ST2 - Dimensional drawing









Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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