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.





libase 2 wheels drive libase 4 wheels drive thand dimensions len weight with 4 WD len weight with 4 WD 7 in 1 len weight 4WD - Side shift Il length Il width Il width with stabilizers extended - Center mount only the dealth of cab with air conditioning (option) Il height and turning radius over tyres (braked) hal turning radius over bucket (braked) hal turning radius over bucket (braked) hal turning radius over bucket (unbraked) and turning radius over bucket (unbraked) and turning radius over bucket (braked) hal turning radius over bucket (braked) and tres front / rear and lyre (front / rear) and clearance mances lspeed forward 1st / 2nd speed forward 3rd / 4th e e brand e model acement spower / Power	11 b1	Metric 2185 mm 2130 mm 7620 kg 7620 kg 7908 kg 7620 kg
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Il height nal turning radius over tyres (braked) nal turning radius over tyres (unbraked) nal turning radius over bucket (braked) nal turning radius over bucket (unbraked) nal turning radius over bucket (unbraked) ard tires front / rear nal tyre (front / rear) nd clearance mances Il speed forward 1st / 2nd Il speed forward 3rd / 4th e e brand e model acement if Power / Power	h6**	2860 mm
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anal turning radius over tyres (unbraked) anal turning radius over bucket (braked) anal turning radius over bucket (unbraked) and turning radius over bucket (unbraked) ard tires front / rear anal tyre (front / rear) ad clearance amances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement i Power / Power	Wa1	3850 mm
and turning radius over bucket (braked) and turning radius over bucket (unbraked) ard tires front / rear and tyre (front / rear) ad clearance mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power	Wa1	4200 mm
and turning radius over bucket (unbraked) ard tires front / rear nal tyre (front / rear) ad clearance mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power	Wa5	5550 mm
ard tires front / rear nal tyre (front / rear) nd clearance mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power	Wa5	5700 mm
anal tyre (front / rear) ad clearance mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power		12.5 x 18 - 12 PR / 16.9 x 28-12PR
ad clearance mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power		9 x 16 - 16 PR / 14 x 25 - 20 PR
mances I speed forward 1st / 2nd I speed forward 3rd / 4th e e brand e model acement : Power / Power	m4	280 mm
speed forward 3rd / 4th e e brand e model acement : Power / Power		
speed forward 3rd / 4th e e brand e model acement : Power / Power		5.40 km/h / 8.60 km/h
e brand e model acement : Power / Power		19.90 km/h / 40 km/h
e brand e model acement Power / Power		
e model acement Power / Power		Perkins
Power / Power		1104C 44T Turbo Charged Water Cooled Tier-II
		4.40
		68.50 kW @ 2200 rpm
torque		395 Nm
y voltage / capacity		12 V / 75 Ah
mission		
mission brand		Сапаго
per of gears (forward / reverse)		4 / 4
e converter stall ratio		3.01:1
e brake		Wet disc brakes
ulics		
ulic flow		142 l/min
relief pressure		225 bar
capacities		
ulic oil		90
d cooling tank volume		16
ank		145 l
mission oil		17.50 l
e oil		9.10
ar axle		17.50 I
et en		
noe standard capacity		0.24 m³
backhoe bucket		892 mm
er standard capacity		1 m³
loader bucket		
allaneous		
r steering		2235 mm
steer axle of oscillation 2WD		2235 mm
ng wheels (front / rear)		

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)	

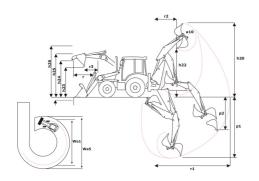
Standard dipper
4741
5730
1996
5626
3871
2602
194
1198
4336
5810
1460

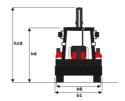
Performance loader

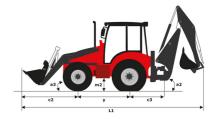
Max dump angle (°)
h26 - Max operating height (loader version) (mm)
h23 - Max dump height at 45° (mm)
h24 - Max loadover height (mm)
h25 - Max hinge pin height (mm)
r3 - Max reach at full height 45° (mm)
p3 - Below ground dig depth (mm)
a13 - Rollback at ground (°)
Shovel breakout (kgf)
Arms breakout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

Standard shovel
51
4230
2780
3310
3570
710
156
45
5229
5312
3819

MBL-X 920 92P ST2 - Dimensional drawing











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