Technical sheet:

MBL-X 920 94P ST3

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.





New Processor 1985 mm	Capacities	Metric	
New Power American Comment on State	•		
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Spit	External turning radius over bucket (unbraked)	Wa5 5700 mm	
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Negature angle 82 20 ° Vingle of Approach 83 66 ° Sund of Canadocs m4 280 mm Verifications m5 5.40 km/h / 80 km/h Invel speed forward 1st / 2nd 5.40 km/h / 80 km/h / 40 km/h Invel speed forward 3st / 4th 19.90 km/h / 40 km/h Singline 9 Ingline trand 11040 44T furbo Chapped Water Cooled Tierli Max. capacity 4.401 Yorks Power 70 kW @ 2200 rpm Max. toguel 395 km Staticy voltage / capacity 70 kW @ 2200 rpm International formations of the control of the co	Reach at travelling		
kingle of Approach a3 66 ° found of clearance m4 280 mm fravel speed forward 1st / 2nd \$.40 km/h / 8.60 km/h travel speed forward 1st / 2nd \$.90 km/h / 600 km/h travel speed forward 1st / 2nd \$.90 km/h / 600 km/h singline Berkins ingline Berkins ingline 11040 441 rubo Changed Water Cooled Tierl das. capacity \$.90 km/h das. torque \$.90 km/h fearsmission brand \$.90 km/h fear	Rear axle center to slew center	c3 1293 mm	
Stand clearance m4 280 mm 1974 1975 197	Departure angle	a2 20 °	
Performances 5.40 km/h / 8.60 km/h travel speed forward 3rd / 4th 5.40 km/h / 8.60 km/h single 11.90 km/h / 40 km/h single Perkins single brand 11.040 44T Turbo Charped Water Cooled Tierlife dax. capacity 7.0 kW g. 2200 rpm dax. bruge 395 km statery voltage / capacity 7.0 kW g. 2200 rpm transmission brand Canstro tumber of gears (forward / reverse) 4,14 doingue converter stall ratio 3.01:1 senice bake Wet disc brakes dybraulics 22 bar ramance start capacities 1.42 l/min data relief pressure 1.51 rank capacities 9.01 typicaulic flow 1.51 start capacities 9.01 typicaulic grant wolume 1.51 start capacities 1.7.50 l stocket 9.01 Juild cooling tank volume 1.51 stocket 2.2 m backet 2.2 m dasket backet os attacked capacity 0.24 m²<	Angle of Approach	a3 66 °	
Same	Ground clearance	m4 280 mm	
Frace I speed forward 3rd / 4th 19.90 km/h / 40 km/h Engine brand Perkins Engine brand 11040 44T Turbo Charged Water Cooled Tier-II Ask. capacity 70 kW @ 2200 pm Joss Power / Power 395 km Ask. torque 395 km Statery voltage / capacity Carrano Fransmission Carrano Authority of Engine (forward / reverse) 4 / 4 Corque cowners stall ratio 30:11 Service brake Wet diso brakes Sylydraulics Wet disorders Service brake 90 I Sylydraulic off 90 I Liquid cooling tank volume 90 I Sulpid cooling tank volume 16 I Sulpid cooling tank volume 90 I	Performances		
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despite model 1104B 44T Turbo Charged Water Cooled Tierliff dax. capacity 70 kW @ 2200 pm dax. torque 395 km statery voltage / capacity 12 V / 75 Ah fransmission Carraro fransmission brand Carraro fransmission brand 4 / 4 forque convener stall ratio 3,01:1 service baske Wet disc brakes skydraulics Wet disc brakes skydraulic flow 142 l/min skalin relief pressure 225 bar rank capacities 90 l skydraulic oil 90 l siquid coling tank volume 16 l suck tank 145 l propriete tank 17,50 l signific oil 9,10 l propriete tank 17,50 l signific oil 9,10 l propriete tank 17,50 l signific oil 9,10 l propriete tank 9,20 m sicket 1 m² sackete standard capacity 2,20 m word steering 2235 mm <td>Engine</td> <td></td> <td></td>	Engine		
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Sate by voltage / capacity 12 V / 75 Ah 12 V / 75 Ah 13 V	Gross Power / Power	70 kW @ 2200 rpm	
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Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
ront steer axle of oscillation 4WD 16 °			
	Front steer axle of oscillation 2WD		
Steering wheels (front / rear)	Front steer axle of oscillation 4WD		
	Steering wheels (front / rear)	2/2	

Performance backhoe

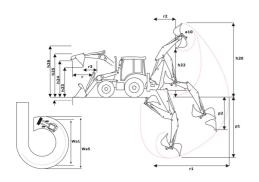
	Oten deed disease	Extending dipper	
	Standard dipper	Retracted	
p1 - Max dig depth (mm)	4741	5815	
r1 - Max reach ground level to slew center (mm)	5730	7019	
r2 - Max loading reach (mm)	1996	4849	
Max operating height (mm)	5626	6637	
h22 - Max loading height SAE (mm)	-	4531	
Max loading height (mm)	3871	4849	
p2 - Max straight wall dig depth (mm)	2602	3991	
a10 - Max bucket rotation (°)	194	194	
Total side shift (mm)	1198	1198	
Dipper tearout (kgF)	4336	2644	
Bucket tearout (kgF)	5810	5219	
Hydraulic lift capacity (kg)	1460	812	

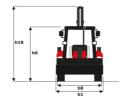
Performance loader

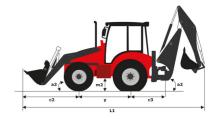
Max dump angle (°)	
h26 - Max operating height (loader version) (mm)	
h23 - Max dump height at 45° (mm)	
h24 - Max loadover height (mm)	
h25 - Max hinge pin height (mm)	
r - Max reach at full height (mm)	
r3 - Max reach at full height 45° (mm)	
p3 - Below ground dig depth (mm)	
a13 - Rollback at ground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

Standard shovel		
51		
4230		
2780		
3310		
3570		
1153		
710		
156		
45		
5229		
5312		
3819		

MBL-X 920 94P ST3 - Dimensional drawing











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