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.





Peebbase Awheris down			ated on May 17, 2024 at 4:52:07 AM L
Part	Capacities		
	Wheelbase 2 wheels drive		2185 mm
1466 1466	Nheelbase 4 wheels drive		2130 mm
1	Veight and dimensions		
1	-		
inlates neight WOV - Side shift 11 7320 kg weard width 51 2330 mm weard width with shall/less extended - Center mount only 1 9310 mm shift height h6 2250 mm shift height h17 3790 mm shift height h17 3790 mm sternal through discourtyee (braked) Wal 3830 mm sternal through discourtyee (braked) Wal 3830 mm sternal through discourtyee (braked) Wal 4200 mm sternal through discourtyee (braked) Wal 3830 mm sternal through discourtyee (braked) Wal 4200 mm sternal through discourty (braked) Wal 3830 mm sternal through discourty (braked) Wal 3830 mm sternal through discourty (braked) Wal 2830 mm sternal through discourty (braked) Wal 2830 mm sternal through discourty (braked) \$6.50 km/lb 200 mm \$6.50 km/lb 200 mm sternal through discourty (braked) \$6.50 km/lb 200 mm \$6.50 km/lb 200 mm sternal through discourty (braked)	Inladen weight with 4 WD		
1 233 mm 233	Inladen weight with 4 WD 7 in 1		
	Inladen weight 4WD - Side shift		7620 kg
	verall length		
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Part	verall width with stabilizers extended - Center mount only		3910 mm
17 3790 mm 17	abin height	h6	2830 mm
teenal luming radius over tyres (Linkraked) Wal 1 3850 mm teenal luming radius over tyres (Linkraked) Wal 3 5550 mm teenal luming radius over bucket (Linkraked) Wal 5 5700 mm and radiud tiers front / traer 12.5x.18 - 12.8x.18 - 12.8x.	eight of cab with air conditioning (option)	h6**	2860 mm
cternal burning radius over tyres (unbioked) Wa1 4.200 mm cternal burning radius over bucket (braked) Wa5 5550 mm anadard tires front / rear Wa5 5700 mm local star front / rear 12.5 x 18 - 12.8 Pt / 16.9 x 28-1287 9 x 16-16 PK / 14 x 25-20 PK round clearance m4 280 mm ared speed forward 1st / 2nd 5.40 km/h / 8.50 km/h and speed forward 1st / 2nd 5.40 km/h / 8.50 km/h and speed forward 1st / 2nd 5.40 km/h / 8.50 km/h and speed forward 1st / 2nd 11.04 c 41 Turbo / Anapat Warr Cooled Tire star. expacitly spice brand 11.04 c 41 Turbo / Changed Warr Cooled Tire star. expacitly 4.01 sax. capacitly 4.01 68.50 kW g 2000 pm sax. choque 305 km 12 v / 75 Ah satisfies from Anapatic forward / reverse) 4.1 4 4.4 unpue converter stall ratio 3.01.1 Wet disc brakes spranting flow 1.2 V / 15 km 1.2 V / 15 km ank capacities 9.01 1.2 V / 15 km united pressure 9.01 1.0 V / 15 km pripulated 1.	verall height	h17	3790 mm
Itemal tuming radius over bucket (banket) Wa5 \$550 mm	xternal turning radius over tyres (braked)	Wa1	3850 mm
teenal turning andius over bucket (urbasket) W5 5,700 mm anaload sines (not / rear) 12,5x 18-12 PR / 16 ay 28-12PR plonal tyne (front / ear) 9 x 16 - 16 PR / 14 x 25 - 20 PR pround clearance m4 280 mm avel speed forward 1st / 2nd 5.40 km/h / 8.50 km/h avel speed forward 3 rd / 4th 1,90 km/h / 40 km/h gine Perkins appine model 1104C 44T Turbo Charged Water Cooled Tier ax. capacity 4.40 in ax. brouge 83 SN We 2200 pm attempting a converter stall ratio 12 Y / 75 Ah attempting a converter stall ratio 3.30 SN avel speed (provad / reverse) 4 / 4 avel speed (provad / reverse) 3.30 SN avel speed (provad / reverse) 4 / 4 avel speed (provad / reverse) 3.30 SN avel c brake Wet disc brakes avel c brake 90 In avel c brake 142 //min avel c brake 152 bra avel c brake 16 In avel c brake 153 In avel c brake 154	xternal turning radius over tyres (unbraked)	Wa1	4200 mm
and and tires front / rear ptornal type (front / rear) ptornal type (front / rear) product (clearmence) and seal speed forward 1st / 2nd awel speed fo	xternal turning radius over bucket (braked)	Wa5	5550 mm
pional tye (front / rear) m4 280 mm reformances 6 3.40 km/h / 8.60 km/h avel speed floward 1st / 2nd 5.40 km/h / 8.60 km/h 19.90 km/h / 40 km/h regione brand 1104 C44T Unto Changed Water Cooled Tee days. capacity 1104 C44T Unto Changed Water Cooled Tee days. capacity 4.40 I 68.50 km/w 2200 pm sax. capacity 68.50 km/w 2200 pm 39.50 km/m 4.40 I 39.50 km/m sate by View (Power 68.50 km/w 2200 pm 22.77 S.Ah 39.50 km/m	xternal turning radius over bucket (unbraked)	Wa5	5700 mm
round clearance m4 280 mm afformances 5.40 km/h / 8.50 km/h seed gover of variet 1/ 2nd 5.40 km/h / 8.50 km/h savel speed forward 3rd / 4th 19.90 km/h / 40 km/h regine brand Perkins righter 1104C 44T Turbo Changed Water Cooled Tier ax. capacity 4.40 l oss Power / Power 68.50 kW @ 2200 pm ax. torque 395 km anternission 12 V / 75 Ah ansmission brand Wet disc braske under of pears (roward / reverse) 4 / 4 orque converter stall ratio 3.01:1 service brake Wet disc brakes sydraulic flow 12 L / (min sin clapscrities 91 quidu cooling tank volume 96.1 sin clapscrities 90.1 quidu cooling tank volume 16.1 sil rear axle 17.50 l sil rear axle 9.10 l sil rear axle 1.75 l	tandard tires front / rear		12.5 x 18 - 12 PR / 16.9 x 28-12PR
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iscellaneous ower steering ront steer axle of oscillation Yes 2 °	Vidth loader bucket		
ower steering Yes ront steer axle of oscillation 2 °			
ont steer axle of oscillation 2 °			Yes

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)

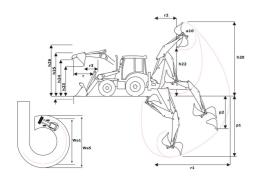
Standard dipper
4741
5730
1996
5626
3871
2602
194
1198
4336
5810
1460

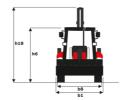
Performance loader

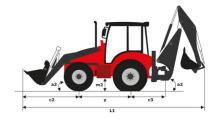
Max dump angle (°)
h26 - Max operating height (loader version) (mm)
h23 - Max dump height at 45° (mm)
h24 - Max loadover height (mm)
h25 - Max hinge pin height (mm)
r3 - Max reach at full height 45° (mm)
p3 - Below ground dig depth (mm)
a13 - Rollback at ground (°)
Shovel breakout (kgf)
Arms breakout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