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.





Part		MBL-X 920 92P ST2 Created on May 17, 2024 a	it 5:51:19 AM U	
Internation   Property and Infernation   Prope	Capacities	Metric		
	Wheelbase 2 wheels drive	2185 mm	1	
11.54cm weight with 4 W D   20 m   7.020 K g   11.54cm weight with 4 W D   20 m   7.020 K g   11.54cm weight with 4 W D   20 m   7.020 K g   7.020 K	Wheelbase 4 wheels drive	2130 mm	1	
mileden explicit with 4 VID         7,20 Kg           mileden weight with 4 VID         7,00 Kg           mileden weight with 4 VID         7,00 Kg           mileden weight with 4 VID         11           mileden weight with 4 VID         11           respect with 4 VID         11           respect with 4 VID         50           seed with 4 VID         230 mm           respect with 4 VID         16           seed with 4 VID         17           seed with 4 VID         18           seed with 4 VID         19           seed with 4 VID         19           seed with 4 VID         18           seed with 4 VID         18 <td< td=""><td>Weight and dimensions</td><td></td><td></td></td<>	Weight and dimensions			
mileden exight with 4 W0 7 in 1         750 kg           intelled weight with 4 W0 7: in 1         750 kg           investil langed)         11         7300 mm           investil langed)         11         7300 mm           steel langed)         16         2300 mm           steel width         16         2300 mm           steel width of such with all conditioning (option)         164         2300 mm           steel belief of call with all conditioning (option)         167         3700 mm           steel belief of call with all conditioning (option)         W1         3800 mm           steel belief of call with all conditioning (option)         W3         3800 mm           steel all langed discover types (blacked)         W3         3800 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel all langed over bytes (blacked)         W3         5500 mm           steel speed (forward 1st / 2st         540 km/h s 600 km/h <t< td=""><td>Unladen weight</td><td>7620 kg</td><td></td></t<>	Unladen weight	7620 kg		
inliaden weight AMP - Side shift         11         7.500 kg           receil length         11         7.330 mm           weetl skidth         51         2.330 mm           salin height         16         2.300 mm           salin height         16         2.300 mm           seel with all conditioning (option)         166         2.500 mm           vest la height         177         3.700 mm           sternal huming additus over type (totaked)         Wal         3.500 mm           sternal huming additus over type (totaked)         Wal         4.000 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         2.55 18 12 18 17 18 17 18 17 18 12 20 PR           sternal huming additus over bytee (totaked)         Wal         3.500 mm           sternal huming additus over bytee (totaked)         Wal         2.500 mm           sternal huming additus over bytee (totaked)         Wal         2.500 mm           sternal hu	Unladen weight with 4 WD			
inliaden weight AMP - Side shift         11         7.500 kg           receil length         11         7.330 mm           weetl skidth         51         2.330 mm           salin height         16         2.300 mm           salin height         16         2.300 mm           seel with all conditioning (option)         166         2.500 mm           vest la height         177         3.700 mm           sternal huming additus over type (totaked)         Wal         3.500 mm           sternal huming additus over type (totaked)         Wal         4.000 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         5.500 mm           sternal huming additus over bytee (totaked)         Wal         2.55 18 12 18 17 18 17 18 17 18 12 20 PR           sternal huming additus over bytee (totaked)         Wal         3.500 mm           sternal huming additus over bytee (totaked)         Wal         2.500 mm           sternal huming additus over bytee (totaked)         Wal         2.500 mm           sternal hu	Unladen weight with 4 WD 7 in 1			
weed lived with with stabilizes extended - Center mount only abin height of a law his arcenditioning (option)         1         2330 mm           abin height of a law his arcenditioning (option)         166 de 2838 mm         2860 mm           veed lived height of a law his arcenditioning (option)         Wa1         2850 mm           viewal height of a law his arcenditioning (option)         Wa1         3850 mm           viewal height of word very fee (obtoked)         Wa1         4200 mm           viewal height of word very fee (obtoked)         Wa5         5550 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal height of word very fee (obtoked)         Wa5         5700 mm           viewal feel for feel feel feel feel feel feel feel fee	Unladen weight 4WD - Side shift			
	Overall length			
sabin height         16         2820 mm           leight of cab with air conditioning (option)         16****         2820 mm           everal height         117         3790 mm           x femal turning radius over tyees (traked)         Wa1         4200 mm           x femal turning radius over tyees (traked)         Wy5         5550 mm           x femal turning radius over bucket (traked)         Wy5         5700 mm           temal turning radius over bucket (traked)         Wy5         5700 mm           temal turning radius over bucket (traked)         Wy5         5700 mm           temal standard times front / rear         12.5 x 18 - 12 RP / 16 x 28 - 20R RP           round clearance         my4         9 x 10 - 18 PP / 1 x 22 - 20 PR           round of clearance         my4         5 x 40 km/h / 8 60 km/h           growled peded forward 1st / 2nd         5 x 40 km/h / 8 60 km/h           growled peded forward 1st / 2nd         5 x 40 km/h / 8 60 km/h           growled peded forward 2st / 2nd         5 x 40 km/h / 8 60 km/h           growled pede forward 1st / 2nd         5 x 40 km/h / 8 60 km/h           growled pede forward 1st / 2nd         5 x 40 km/h / 8 60 km/h           tax, capacity         1104 c4 4 Turnic Annual	Overall width	b1 2330 mm	1	
	Overall width with stabilizers extended - Center mount only	3910 mm	1	
March   Marc	Cabin height	h6 2830 mm	1	
xitenal luming adulus over tynes (lumbaced)         Wa1         3850 mm           xtenal luming adulus over tynes (umbaced)         Wa5         5550 mm           xtenal luming adulus over bucket (lumbaced)         Wa5         5550 mm           xtenal duming adulus over bucket (lumbaced)         Wa5         57500 mm           xtenal duming adulus over bucket (lumbaced)         Wa5         125, 18 12 PR /16 sp x 3812PR           plical file (river)         \$1, 15 PR /16 sp x 3812PR         9 x 16 -16 PR /14 x 25 - 20 PR           quand clearance         m4         230 mm           vifformances         m4         230 mm           real peed forward 1st / 2nd         5.40 km/h / 8.60 km/h           ravel speed forward 3st / 4th         19,00 km/h / 8.60 km/h           ravel speed forward 3st / 4th         1104 C 44T twb. Chaqed Water Cooled Tier-II           ravel speed forward 1st / 2nd         1104 C 44T twb. Chaqed Water Cooled Tier-II           ravel speed forward 1st / 2nd         4.40         4.40           ravel speed forward 1st / 2nd         3.85 km         3.85 km           rate or Carean         12 V 17 5 Ah         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.42         4.44         4.44         4.44 <td< td=""><td>Height of cab with air conditioning (option)</td><td>h6** 2860 mm</td><td>1</td></td<>	Height of cab with air conditioning (option)	h6** 2860 mm	1	
xitenal luming adulus over tynes (lumbaced)         Wa1         3850 mm           xtenal luming adulus over tynes (umbaced)         Wa5         5550 mm           xtenal luming adulus over bucket (lumbaced)         Wa5         5550 mm           xtenal duming adulus over bucket (lumbaced)         Wa5         57500 mm           xtenal duming adulus over bucket (lumbaced)         Wa5         125, 18 12 PR /16 sp x 3812PR           plical file (river)         \$1, 15 PR /16 sp x 3812PR         9 x 16 -16 PR /14 x 25 - 20 PR           quand clearance         m4         230 mm           vifformances         m4         230 mm           real peed forward 1st / 2nd         5.40 km/h / 8.60 km/h           ravel speed forward 3st / 4th         19,00 km/h / 8.60 km/h           ravel speed forward 3st / 4th         1104 C 44T twb. Chaqed Water Cooled Tier-II           ravel speed forward 1st / 2nd         1104 C 44T twb. Chaqed Water Cooled Tier-II           ravel speed forward 1st / 2nd         4.40         4.40           ravel speed forward 1st / 2nd         3.85 km         3.85 km           rate or Carean         12 V 17 5 Ah         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.44         4.42         4.44         4.44         4.44 <td< td=""><td>Overall height</td><td>h17 3790 mm</td><td colspan="2"></td></td<>	Overall height	h17 3790 mm		
kineal barning addius over types (unbraked)         Wa1         4200 mm           ktemal barning addius over bucket (unbraked)         Wa5         5550 mm           ktemal barning addius over bucket (unbraked)         Wa5         5550 mm           ktemal barning addius over bucket (unbraked)         Wa5         5550 mm           tandadi ties front / rear         12.5 x 18-12 PR /16.9 x 28-12PR           p x 16-10 PR /14 x 25-20 PR         9 x 16-10 PR /14 x 25-20 PR           round clearance         md         280 mm           tarder land for front / rear         \$40 km/h / 860 km/h           round clearance         19.00 km/h / 40 km/h           tarder speed forward 1st / 2nd         \$40 km/h / 860 km/h           round place forward 1st / 2nd         \$40 km/h / 460 km/h           gight         Perkins           round place forward 1st / 2nd         \$40 km/h / 460 km/h           tax capacity         \$40 km/h / 40 km/h           tax capacity         \$40 km/h           tax capacity         \$41 km/h           to return tax capacity         \$41 km/h           tax capacit	·			
triend luming adulus over bucket (unbacked)         Was         5550 mm           tread luming radius over bucket (unbacked)         Was         5500 mm           tread during radius over bucket (unbacked)         Was         5700 mm           undard dites front/ war         9 x 16 - 16 Pt 14 x 25 - 20 Pt         20 x 16 - 16 Pt 14 x 25 - 20 Pt           under outside Clearmer         m4         280 mm           under outside Grownt 1st / 2nd         5.40 km /h 60 km /h           ravel speed froward 3rd / 4th         5.40 km /h 60 km /h           ravel speed froward 1st / 2nd         5.40 km /h 60 km /h           ravel speed froward 3rd / 4th         Peekins           rapine brand         Peekins           rapine brand         Peekins           rapine brand         Peekins           rapine brand         6 8.30 km /h 200 mm           rapine brand         6 8.30 km /h 200 mm           rapine brand         104 c44T tube Chapped Whet Cooled Tirell           rax, capacity         6 8.30 km /h 200 mm           ray 1 capacity         3 95 km           ray 2 capacity         12 V 7.75 Ah           rapine of groward fewerse)         4 / 4           ray 1 capacity         4 / 4           ray 2 capacity         1 4 12 Urs and a 12 Urs a 12 Urs a 12 Urs a 12 Ur				
Intend tuming adus over bucket (unbraked)         Wp5         \$700 mm           I2.5.x 18 - 12 PR / 16 y x 28-12PR         12.5.x 18 - 12 PR / 16 y x 28-12PR           uptional lyne (front / rear)         9 x 16 - 16 PR / 14 x 25 - 20 PR           usund clearance         m4         2 x 30 mm           used speed forward 1st / 2nd         5.40 km/h / 8.60 km/h           ravel speed forward 1st / 2nd         5.40 km/h / 8.60 km/h           ravel speed forward 3rd / 4th         1.99 km/h / 40 km/h           gine         Perkins           gingle         Perkins           gingle brand         1.104 C 44T Tubo Changed Water Cooled Tierll           fax. capacity         6.50 kW @ 2200 pm           fax. torque         6.50 kW @ 2200 pm           fax. torque         12 V / 75 Ah           enternishion         12 V / 75 Ah           enternishion         2         Carrato           tumber of gears (forward / reverse)         2         Carrato           quitable flow         14 LV min         At 14 LV min           stain relief pressure         2         Perkins           flow place of the relief pressure         2         Perkins           stain clearchites         90 I         Perkins           update to bridge the pressure				
tandard files front / rear         11.5.5 x 18 - 12 PR / 16 9 x 28 -12 PR           y 10 - 15 PR / 14 x 25 - 20 PR         9 x 16 - 15 PR / 14 x 25 - 20 PR           vound clearance         m4         280 mm           veformances         m4         280 mm           varies lespeed forward 1st / 2nd         5.40 km/h / 8.50 km/h           ravel speed forward 3rd / 4th         19.90 km/h / 40 km/h           raying the brand         Perkins           raying the brand         11.04 c 447 Tub C branged Water Cooled Tisell at a.c. capacity         4.40 f           rices Power / Power         68.50 kW @ 2200 rpm         395 km           fixes, torque         395 km         12 V / 75 Ah           ramamission         395 km         12 V / 75 Ah           ramamission brand         Garano         4/ 4           tumber of gears (forward / reverse)         4/ 4         3,01-1           verice brake         Wet disc brakes         280 km/h           vybraulic of liquid cooling tank whume         225 bar         142 / min           bian it elief pressure         15 (1) 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
pitional lyre (front / rear)   round clearance   m4   280 mm     round clearance   m5   280 mm     round clearance   m6   280 mm     round color   m6   280 mm     round clearance   m6   280 mm     round color   m6   280 mm     round c				
sef omanaces         S.40 km/h 7.8.50 km/h           rawle speed forward 1st / 2nd         5.40 km/h 7.8.50 km/h           nogline         19.90 km/h / 40 km/h           nogline brand         Perkins           nighe model         1104C 44T Turbo Changed Water Cooled Tierill           fax. capacity         68.50 km @ 2200 gm           fax. korque         68.50 km @ 2200 gm           fax. korque         395 km           attery voltage / capacity         12 V /7 SA h           ransmission brand         Cararo           tumber of gears (forward / reverse)         4 / 4           queue converter stall ratio         3.01:1           werke baske         Wet disc baskes           ydraulic flow         142 l/min           stain relief pressure         225 bar           stain capacities         9           ydraulic oil         90 l           liquid cooling tank volume         15 l           uel tank         1,50 l           uel tank         1,50 l           uel tank         1,75 l           uel tank         1,75 l           uel tank         1,75 l           uel tank         2,23 m           uel tank         2,22 m           uel tank				
ravel speed forward 3rd / 4th         19.90 km/h / 40 km/h           rapine         19.90 km/h / 40 km/h           rapine brand         Perkins           ngine model         1104C 44T Turbo Charged Water Cooled Tier-II kav. capacity           fax. torque         68.50 kW @ 2200 pm           fax. torque         395 km           stetey voltage / capacity         12 V / 75 Ah           transmission brand         Carraro           tumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evrice brake         Wet disc brakes           ydraulics         Wet disc brakes           ydraulic flow         1.42 l/min           tain relief pressure         225 bar           ank capacities         90 l           spice parties         16 l           uet task         1.15 l           injuic cooling tank volume         1.15 l           uet task         1.15 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic colling tank volume         1.75 l           injuic cili         9.10 l	Performances			
ravel speed forward 3rd / 4th         19.90 km/h / 40 km/h           rapine         19.90 km/h / 40 km/h           rapine brand         Perkins           ngine model         1104C 44T Turbo Charged Water Cooled Tier-II kav. capacity           fax. torque         68.50 kW @ 2200 pm           fax. torque         395 km           stetey voltage / capacity         12 V / 75 Ah           transmission brand         Carraro           tumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evrice brake         Wet disc brakes           ydraulics         Wet disc brakes           ydraulic flow         1.42 l/min           tain relief pressure         225 bar           ank capacities         90 l           spice parties         16 l           uet task         1.15 l           injuic cooling tank volume         1.15 l           uet task         1.15 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic cili         9.10 l           injuic colling tank volume         1.75 l           injuic cili         9.10 l	Fravel speed forward 1st / 2nd	5.40 km/h / 8.6	5.40 km/h / 8.60 km/h	
ngine         Perkins           ngine mode!         1104C 44T Tubo Charged Water Cooled Tierlil           fax. capacity         4,40 I           ross Fower / Power         68.50 kW@ 2200 pm           fax. torque         395 km           attery voltage / capacity         12 V / 75 Ah           transmission         Carraro           transmission brand         Carraro           transmission brand         3.01.1           trensmission brand         4 / 4           orque converter stall ratio         4 / 4           orque converter stall ratio         3.01.1           victoric brake         Wet disc brakes           ydraulic flow         142 l/min           flain relief pressure         225 bar           ank capacities         90 l           tiquid cooling tank volume         90 l           tiquid cooling tank volume         16 l           uel tank         145 l           rassmission oil         9.10 l           till rear ate         9.10 l           toxickt         9.20 m           ackhoe standard capacity         0.24 m²           vidith loader bucket         2235 mm           tillcellancous         1 m²           towersteering	·	19.90 km/h / 4		
ngine brand ngine model 1104 64T rubo Charged Water Cooled TierII dax. capacity 1104 64T rubo Charged Water Cooled TierII dax. capacity 68.50 kW @ 2000 pm 69.50 kW				
angine mode!         1104C 44T Turbo Charged Water Cooled Tier-II dax, capacity         4.401           fax, torque         68.50 kW@ 2200 ppm           dax, torque         395 km           attery voltage / capacity         12 V / 75 Ah           transmission brand         Carrato           lumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evice brake         Wet disco brakes           bydraulics         Wet disco brakes           bydraulic flow         142 l/min           aint nelief pressure         225 bar           aint capacities         90 l           liquid cooling tank volume         161           use tank         145 l           transmission oil         17.50 l           ingine oil         9.10 l           il ear axie         17.50 l           use ket         17.50 l           use ket         20 d           use fidth backneb bucket         892 mm           oader standard capacity         1 m²           ridith backneb bucket         2235 mm           discollarous         1 m²           vers steering         9 Yes           rout steer axie of oscillation         2 °* </td <td>Engine brand</td> <td>Perkins</td> <td colspan="2">Perkins</td>	Engine brand	Perkins	Perkins	
fax. capacity         4.40 I           ross Power Power         68.50 kW @ 2200 rpm           axa. torque         395 Nm           attery voltage / capacity         12 V / 75 Ah           rensmission         Carratro           furnher of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evice brake         Wet disc brakes           vydraulics         Wet disc brakes           vydraulic flow         142 l/min           stain relief pressure         225 bar           ake capacites         90 I           tiquid cooling tank volume         16 I           uet tank         145 I           transmission oil         17.50 I           ingine oil         9.10 I           ill erar axle         17.50 I           uck t         17.50 I           uck t         17.50 I           uck t         20 mm           ack hoe standard capacity         0.24 m²           didth loader bucket         892 mm           didt loader bucket         2235 mm           discellaneous         1 m²           vower steering         2 c	•	1104C 44T Turbo Charged V		
fax. torque         395 Nm           attery voltage / capacity         12 V / 75 Ah           ransmission brand         Cararo           tumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           ervice brake         Wet disc brakes           bydraulics flow         142 l/min           stain relief pressure         225 bar           ank capacities         90!           liquid cooling tank volume         16!           uel tank         145!           ransmission oil         17.50!           ransmission oil         9.10!           rili rear axle         17.50!           uextet         9.10!           rild backhoe bucket         892 mm           oader standard capacity         1 m³           ridth backhoe bucket         892 mm           oader standard capacity         1 m³           ridth backhoe bucket         2235 mm           ridtscellaneous         Yes           ront steer axle of oscillation         2 °	Max. capacity			
fax. torque         395 Nm           attery voltage / capacity         12 V / 75 Ah           ransmission brand         Cararo           tumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           ervice brake         Wet disc brakes           bydraulics flow         142 l/min           stain relief pressure         225 bar           ank capacities         90!           liquid cooling tank volume         16!           uel tank         145!           ransmission oil         17.50!           ransmission oil         9.10!           rili rear axle         17.50!           uextet         9.10!           rild backhoe bucket         892 mm           oader standard capacity         1 m³           ridth backhoe bucket         892 mm           oader standard capacity         1 m³           ridth backhoe bucket         2235 mm           ridtscellaneous         Yes           ront steer axle of oscillation         2 °	Gross Power / Power			
attery voltage / capacity         12 V/75 Ah           fransmission         Carraro           function of pairs (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evice brake         Wet disc brakes           ydraulice flow         142 l/min           stain relief pressure         225 bar           ank capacities         201           liquid cooling tank volume         16 l           uel tank         145 l           ransmission oil         17.50 l           ngine oil         9.10 l           vicket         17.50 l           ucket         9.10 l           vicket         892 nm           oader standard capacity         1 m³           ridth backhe bucket         892 nm           oader standard capacity         1 m³           ridth backbe bucket         2235 nm           discellaneous         Yes           ront steer axle of oscillation         Yes	Max. torque			
ransmission         Carraro           tumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evice brake         Wet disc brakes           lydraulics         Wet disc brakes           stain relief pressure         225 bar           ank capacities         90 l           tiquid coiling tank volume         16 l           uel tank         145 l           ransmission oil         17.50 l           neigne oil         9.10 l           til ransmission oil         17.50 l           ueket         20.24 m²           sakhoe standard capacity         0.24 m²           ridth backhoe bucket         892 mm           oader standard capacity         1 m²           ridth coler bucket         2235 mm           sitiscellaneous         Yes           ront steer axle of oscillation         Yes				
Jumber of gears (forward / reverse)         4 / 4           orque converter stall ratio         3.01:1           evice brake         Wet disc brakes           bydraulics         142 //min           stain relief pressure         225 bar           ank capacities         90 l           tiquid cooling tank volume         16 l           uel tank         145 l           transmission oil         17.50 l           ngine oil         9.10 l           til ear axle         9.10 l           sackhoe standard capacity         0.24 m²           didth backhoe bucket         892 mm           oader standard capacity         1 m³           didth loader bucket         2235 mm           fisticellaneous         Yes           ower steering         Yes           ront steer axle of oscillation         2 °	Transmission			
corque converter stall ratio         3.01:1           envice brake         Wet disc brakes           yudraulies         142 l/min           shain relief pressure         225 bar           ank capacities         90 l           yudraulic oil         90 l           iquid cooling tank volume         16 l           uel tank         145 l           ransmission oil         9.10 l           nil rear axle         9.10 l           ucket         9.10 l           ucket         9.2 m           ackhoe standard capacity         0.24 m³           ridith backhoe bucket         892 mm           oader standard capacity         1 m³           ridith loach bucket         892 mm           oader standard capacity         2235 mm           riditoll loach bucket         9.0 m           siscellaneous         Yes           ower steering         Yes           ront steer axle of oscillation         2 °	Transmission brand	Сапаго		
orque converter stall ratio ervice brake  Vydraulies  Vydraulie flow dain relief pressure ank capacities  Vydraulie oil iquid cooling tank volume uel tank ransmission oil rigine oil iji tear axle ucket aackhoe standard capacity vidith loader bucket oader standard capacity idith loader bucket issellaneous ower steering ront steer axle of oscillation  3.01:1 Wet disc brakes  4.14	Number of gears (forward / reverse)	4 / 4		
service brake         Wet disc brakes           tydraulics         Comment of the pressure		3.01:1		
Adain relief pressure         225 bar           ank capacities         90 l           iquid cooling tank volume         16 l           uel tank         145 l           transmission oil         17.50 l           ingine oil         9.10 l           itl rear axle         17.50 l           uocket         17.50 l           ackhoe standard capacity         892 mm           oader standard capacity         892 mm           vidit loader bucket         2235 mm           discellaneous         4           ower steering         Yes           ront steer axle of oscillation         2 °	Service brake	Wet disc bra		
Adain relief pressure         225 bar           ank capacities         90 l           iquid cooling tank volume         16 l           uel tank         145 l           transmission oil         17.50 l           ingine oil         9.10 l           itl rear axle         17.50 l           uocket         17.50 l           ackhoe standard capacity         892 mm           oader standard capacity         892 mm           vidit loader bucket         2235 mm           discellaneous         4           ower steering         Yes           ront steer axle of oscillation         2 °	lydraulics			
ank capacities         90 I           dydraulic oil         90 I           iquid cooling tank volume         16 I           uel tank         145 I           ransmission oil         17.50 I           ngine oil         9.10 I           til rear axle         17.50 I           ucket         20 C           ackhoe standard capacity         0.24 m³           didth backhoe bucket         892 mm           oader standard capacity         1 m³           didth loader bucket         2235 mm           discellaneous         Yes           ower steering         Yes           ront steer axle of oscillation         2 °	Hydraulic flow	142 l/mir	1	
ank capacities         90 I           dydraulic oil         90 I           iquid cooling tank volume         16 I           uel tank         145 I           ransmission oil         17.50 I           ngine oil         9.10 I           til rear axle         17.50 I           ucket         20 C           ackhoe standard capacity         0.24 m³           didth backhoe bucket         892 mm           oader standard capacity         1 m³           didth loader bucket         2235 mm           discellaneous         Yes           ower steering         Yes           ront steer axle of oscillation         2 °	•			
tydraulic oil       90 l         iquid cooling tank volume       16 l         uel tank       145 l         ransmission oil       17.50 l         ngine oil       9.10 l         bil rear axle       17.50 l         ucket       17.50 l         ucket       892 mm         oader standard capacity       0.24 m³         vidth backhoe bucket       892 mm         oader standard capacity       1 m³         vidth loader bucket       2235 mm         viscellaneous       Yes         ower steering       Yes         ront steer axle of oscillation       2 °				
iquid cooling tank volume     16 l       uel tank     145 l       ransmission oil     17.50 l       ngine oil     9.10 l       bil rear axle     17.50 l       ucket     3       ackhoe standard capacity     0.24 m³       lödth backhoe bucket     892 mm       oader standard capacity     1 m³       lödth loader bucket     2235 mm       löscellaneous     Yes       ront steer axle of oscillation     2 °		90 I		
uel tank     145 I       ransmission oil     17.50 I       ngine oil     9.10 I       bil rear axle     17.50 I       ucket     80       ackhoe standard capacity     0.24 m³       vidth backhoe bucket     892 mm       oader standard capacity     1 m³       vidth loader bucket     2235 mm       viscellaneous     Yes       ront steer axle of oscillation     2 °				
ransmission oil     17.50 I       ngine oil     9.10 I       bil rear axle     17.50 I       ucket     Use to	Fuel tank			
iil rear axle     17.50 I       ucket     Ucket       ackhoe standard capacity     0.24 m³       didth backhoe bucket     892 mm       oader standard capacity     1 m³       didth loader bucket     2235 mm       discellaneous     Yes       ower steering     Yes       ront steer axle of oscillation     2 °	Fransmission oil			
iil rear axle     17.50 I       ucket     Ucket       ackhoe standard capacity     0.24 m³       didth backhoe bucket     892 mm       oader standard capacity     1 m³       didth loader bucket     2235 mm       discellaneous     Yes       ower steering     Yes       ront steer axle of oscillation     2 °	Engine oil	9.10		
sucket       ackhoe standard capacity     0.24 m³       Vidth backhoe bucket     892 mm       oader standard capacity     1 m³       Vidth loader bucket     2235 mm       Viscellaneous     Yes       ront steer axle of oscillation     2 °	•			
ackhoe standard capacity  Justin backhoe bucket  Saga mm  Sadar standard capacity  Justin back for a standard capacity  Saga mm  Justin back for a standard capacity  Justin back for a standard cap	Bucket			
892 mm oader standard capacity 1 m³ //idth loader bucket 2235 mm //iscellaneous ower steering ront steer axle of oscillation 892 mm 1 m³ 2235 mm  Yes 225 mm 226 mm 227 mm	Backhoe standard capacity	0.24 m³		
ader standard capacity  Jidth loader bucket  2235 mm  Jiscellaneous  ower steering ront steer axle of oscillation  1 m³  2235 mm  Yes  2°	Width backhoe bucket			
Vidth loader bucket     2235 mm       discellaneous     State of the state of oscillation       ront steer axle of oscillation     2°				
discellaneous ower steering ront steer axle of oscillation Yes 2 °	Width loader bucket			
ower steering Yes ront steer axle of oscillation 2 °	Miscellaneous			
ront steer axle of oscillation 2 °		Yes		
	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)	
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)	

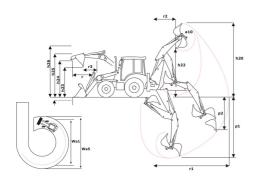
Standard dipper	
4741	
5730	
1996	
5626	
3871	
2602	
194	
1198	
4336	
5810	
1460	

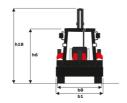
## Performance loader

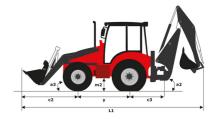
Max dump angle (°)	
h26 - Max operating height (loader version) (mm)	
h23 - Max dump height at 45° (mm)	
h24 - Max loadover height (mm)	
h25 - Max hinge pin height (mm)	
r3 - Max reach at full height 45° (mm)	
p3 - Below ground dig depth (mm)	
a13 - Rollback at ground (°)	
Shovel breakout (kgf)	
Arms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











#### **Head Office**

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