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.





| Winderland of wheelth of the Winderland dimensions   |   | мвь-х 920 94Р sтз Created on 29 April 2024 at 17:55:19 |
|--|---|--|
| Winderland and immeration spoil  | Capacities  | Metric   |
| Problem send dimensions         Control of the co                                 | Wheelbase 2 wheels drive                                    | 2185 mm  |
|  | Nheelbase 4 wheels drive                                    | 2130 mm  |
| 17,00 kg   18,00 kg   19,00 kg    | Neight and dimensions                                       |  |
| Indefen weight with 4 VD 7 in 1  | Jnladen weight  | 7620 kg  |
| Indefen weight with 4 VD 7 in 1  | Jnladen weight with 4 WD                                    |  |
| See   1998   | Jnladen weight with 4 WD 7 in 1                             | 7908 kg  |
| Pare   World with with part   2330 mm   Pare   World with with patient part   2330 mm   2330 m   |   |  |
| Parel  |   |  |
| 28th height   16th with air conditioning (option)   16th   28th mm   18th   28th   | Overall width with stabilizers extended - Center mount only | 3910 mm  |
| Part      |   | h6 2830 mm   |
| Need      | -   |  |
| Literal Luming and us ower types (unbished)         Wal         3550 mm           Literal Luming and us over types (unbished)         Wal         4200 mm           Literal Luming and us over bucklet (braked)         Wal         5550 mm           Annabed flores four Irrad         12.5 x 18 - 12.6 x   |   | h17 3790 mm  |
| Internal huming and use ower bucket (backed)         Wat         4200 mm           Internal huming indus over bucket (wibaked)         Wat         550 mm           Internal huming indus over bucket (wibaked)         Wat         550 mm           Internal huming indus over bucket (wibaked)         Wat         5700 mm           Internal huming indus over bucket (wibaked)         Wat         12.5 x 18 - 12 PR/18 by 28-12PR           Weech at treatment for fire and treatment of the properties of the propert  |   |  |
| at brand a laming andius over bucket (funkback)         W5         \$550 mm           Standard diles front / fear         12.5 x 18 · 12.5 pt. 16 y 2.29 r 12PR         \$12.5 x 18 · 12.5 pt. 16 y 2.29 r 12PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 16.5 pt. 1/4 x 25 z 0 PR         \$9.16 · 10.5 pt. 1/4 x 25 z 0 PR  |   |  |
| Sitemal Burning andiso over boxele (unbasked)         W85         \$7,00 mm           Binaded dires front / rear)         \$1,25 x 18 - 12 pt / 1.6 0 x 22 22 PR         \$1,25 x 18 - 12 pt / 1.6 0 x 22 22 PR           Opporate tyre (front / rear)         \$2         2008 mm         \$2 12 20 mm         \$3         66 °         \$3         12 20 mm         \$3         66 °         \$3         60 °         \$4         40 °         \$4         \$4         \$4         \$4         \$4         \$4         \$4         \$4         \$4         \$4         \$4         \$4  |   |  |
| tandand insofted freat         12.5 x 18 - 12.98 / 16 s 2.24 12PR           pipolonal tyre (front / rear)         9 x 16 - 16 PF / 14 x 25 - 20 PR           each at tavelling         C2         2098 mm           each at tavelling         C2         2098 mm           unage of Approach         33         66 °           sound clearmee         m4         22 0 mm           vertices beged forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed forward 1st / 2nd         \$5.40 km/h / 6.60 km/h           street speed   |   |  |
| Spinoach pres (front / rear)         2         208 mm           sear and center to slew center         23         1203 mm           sear and center to slew center         33         1203 mm           speature angle         82         20°           should of Caproach         83         66°           should of Clearance         md         280 mm           strefformances         md         280 mm           fiveries speed forward 1st / 2nd         5.40 km/h / 6.50 km/h           swell speed forward 3st / 4th         19.00 km/h / 40 km/h           strippien model         110.04 at Tunch Anged Water Coled Tirerll stack. capacity         70 kW @ 2200 pm           strippien per model         110.04 at Tunch Anged Water Coled Tirerll stack. capacity         12 V / 75 k h           streams instant         12 V / 75 k h         12 V / 75 k h           framminatision         12 V / 75 k h         12 V / 75 k h           framminatision brand         2 Carrano         4 / 4           statery visibles of Coward / wwerse)         4 / 4         4           statery covered restal ratio         3.01:1         12 V / 75 k h           statery covered restal ratio         3.01:1         12 V / 75 k h           statery covered restal ratio         9.01         10 V / 75 k H <td></td> <td></td>  |   |  |
| leach at Invelling         c2         2008 mm           lear and center to sew center         c3         1293 mm           leap funder angle         a2         20°           langle of Approach         a3         66°           lound clearance         m4         280 mm           leaf control styl 2 and 151 / 2 and         m4         280 mm           leaf control styl 2 and 151 / 2 and         m4         280 mm           leaf control styl 2 and 151 / 2 and         m4         280 mm           leaf control styl 2 and 151 / 2 and         3.40 km/h / 8.00 km/h         19.90 km/h / 40 km/h           leaf control styl 2 and 151 / 2 and         19.90 km/h / 40 km/h         19.90 km/h / 40 km/h           leaf control styl 2 and 151 / 2 and         19.90 km/h / 40 km/h         19.90 km/h / 40 km/h           leaf control styl 2 and 151 / 2 and         4.40         19.90 km/h / 40 km/h         4.40         19.90 km/h / 40 km/h         10.00 km/h <td< td=""><td></td><td></td></td<>   |   |  |
| Near aute center to siew center ope         c3         1293 mm           Jeapeature angle         a2         20°           Intigle of Approach         a3         66°           Sound clearance         m4         280 mm           Tavel speed forward 1st / 2nd         5.4 kb km /h 6.80 km/h           Travel speed forward 3rd / 4th         19.00 km/h 740 km/h           Engine model         11040 44T Turbo Changed Water Cooled Tierill           Mas. Engine model         70 kW @ 2000 mm           Mas. Engine model         12 kJ 75 Ah           Mas. Engine model         70 kW @ 2000 mm           Mas. Engine model         70 kW @ 2000 mm           Mas. Engine model         12 kJ 75 Ah           Mas. Engine model         93 km           Mas. Engine model         93 km           Mas. Engine model         12 kJ 75 Ah           Mas. Engine model         93 km           Mas. Engine model         93 km           Mas. Engine model         93 km           Mas. Engine model         94 km           Mas. Engine model         94 km  |   |  |
| Negature angle         82         20 °           Vingle of Approach         83         66 °           Sund of Canances         m4         280 mm           Verifications         84,80 km/h / 8,60 km/h         19,90 km/h / 40 km/h           Vingling Canada         9         19,90 km/h / 40 km/h           Vingling Canada         110.40 44T turbo Changed Water Cooled Tierliff         4.40 l           Vince, capacity         9         70 kW @ 2200 rpm           Vince, capacity         70 kW @ 2200 rpm           Vince, capacity         95 km           Vince, capacity         12 V 75 Ah           Vince Expect (Space)         9.00 carrano           Vince Expect (Space)         4.74           Vince Capacity         3.01 carrano           Vince Capacity         4.74           Vince Capacity         9.00 carrano           Vince Capacity         9.00 carrano           Vince Capacity         14.74           Vince Capacity         14.74           Vince Capacity         9.00 carrano           Vince Capacity         19.00 carrano           Vince Capacity         19.00 carrano           Vince Capacity         19.00 carrano           Vince Capacity         15.10 carrano     <   |   |  |
| Angle of Approach         a3         66*           iound cleanance         m4         280 mm           Freed geneed forward 1st / 2nd         5.40 km/h .8.60 km/h           travel speed forward 1st / 2nd         19.90 km/h / 40 km/h           fingine brand         9           ingine brand         11040 44T futho Changed Water Cooled Tise-III           fings.         4.40 l           finas.         200 mm           Sacs Power / Power         70 kW @ 2200 pm           dax.         5.00 km/h .8.60 km/h           finas.         70 kW @ 2200 pm           satery voltage / capacity         12 V / 75 Ah           finas.         12 V / 75 Ah           finas.         6           finas.         6           finas.         12 V / 75 Ah           finas.         6           finas.         6           finas.         6           finas.         12 V / 75 Ah           finas.         6           finas.         14 / 4           finas.         6           finas.         14 / 4           finas.         6           finas.         14 / 4           finas.         14 / 4   |   |  |
|  |   |  |
| Performances         5.40 km/h 7.60 km/h           Travel speed forward 1st / 2nd         5.40 km/h 7.60 km/h           Englisher         11.00 km/h / 40 km/h           Max. Lorque         70 km/g 2200 gm           Max. Lorque         395 km           Sattley Voltage / capacity         72 km/g 2200 gm           Transmission brand         Caraso           Unable of gears (forward / reverse)         4,14           Congue conventer stall ratio         30:11           Service brake         Wet disc brakes           Hydraulics         42 km/g           Service brake         142 km/g           Hydraulic flow         22 bm/g           Lord capacities         90 l           Hydraulic flow         15 l           Lord capacities         90 l           Hydraulic all capacity         90 l           Liquid cooling tank volume         15 l           Evolute tank         1,50 l           Stocket         9,10 l           Date are area         1,75 ol           Backnet standard capacity         892 mm   |   |  |
| Fixed speed forward 1st / 2nd         5.40 km/h / 8.60 km/h           travel speed forward 3nd / 4th         1.90 km/h / 40 km/h           singe         Perkins           Engine brand         1104D 44T Tubb C Charged Water Cooled Tierliff Aka, capacity           Singes Prover         70 kW @ 2200 pm           Mark, torque         70 kW @ 2200 pm           Mark, torque         395 km           Sattery voltage / capacity         12 V 75 kh           fransmission         Cararo           Number of gears (forward / reverse)         4 / 4           Yorque converter stall ratio         3.01:1           Sevence brake         25 bar           Sylphaulics         412 l/min           Vydraulic flow         142 l/min           Stall neilef pressure         225 bar           Tank capacities         90 l           Liquid coding tank volume         16 l           use larged standard capacity         9.10 l           Stack to a standard capacity         9.10 l           Statistics         17,50 l           Statistics and standard capacity         0.24 m²           Width back to buck et         820 mm           Sweet steefing         1 m²           Width back to buck et         2235 mm      <  |   | m4 280 mm  |
| Tame   peed forward 3rd / 4th  |   |  |
| Engine         Perkins           Engine brand         Perkins           Ingine brand         11040 44T Turbo Charged Water Cooled Tier-Ill           Max. Capacity         4.01           Yoke Power         70 kW @ 2200 pm           Max. Lorque         395 km           Sately voltage / capacity         12 V / 75 Ah           Transmission         Carraro           Vumber of gears (forward / reverse)         4 / 4           Groupe converter stall ratio         3.01:1           Service brake         Wet disc brakes           Hybraulis         Wet disc brakes           Hybraulis Only         225 bar           Fink capacities         225 bar           Fink capacities         90 l           Liquid cooling tank volume         16 l           Liquid cooling tank volume         15 l           Linguis oil         9.01           Linguis cooling tank volume         15 l           Linguis cooling tank volume         9.01           Linguis cooling tank volume         10 l           Linguis cooling tank volume<   |   |  |
| Engine brand         1000 44T Tubo Changed Water Cooled Tier-Ill Water. Engine brand         1000 44T Tubo Changed Water Cooled Tier-Ill Water. Engine brand         4.40 I         395 Nm         395 Nm         395 Nm         395 Nm         12 V / 75 Ah         1000 V         1  |   | 19.90 km/h / 40 km/h                                   |
| Engine model         1104D 44T Turbo Charged Water Cooled Tier-Ill Adv. capacity         4.40 I           Kors Power / Power         70 kW @ 2200 rpm           Max. torque         395 Nm           Statery voltage / capacity         12 V/ 75 Ah           Transmission brand         Carraro           Vumber of geans (forward / reverse)         4 / 4           Tongue converter stall ratio         3.01:1           Secrice back         Wet disc brakes           Hydraulics         Wet disc brakes           Hydraulic flow         142 I/min           Main meller pressure         225 bar           Tank capacillés         90 I           Liquid cooling tank volume         16 I           Fuel tank         17.50 I           Ingine oil         9.10 I           Direct ar vale         9.70 I           Bolit rear vale         9.70 I           Ultras ration         2.24 m²           Width backhoe bucket         8.29 mm           Loader standard capacity         2.23 mm           Width loader bucket         2.235 mm           Contracter aske of oscillation         2.27 mm           Front steer aske of oscillation 4WD         2.0°           Front steer aske of oscillation 4WD         16 ° <td></td> <td></td>   |   |  |
| Max. capacity         4.40 I           Sinces Power / Power         70 kW @ 2200 rpm           Wax. torque         3595 Nm           Sattery voltage / capacity         12 V / 75 Ah           Finansialson  | •   |  |
| Sinse Power / Power  Max. torque  395 Mm 395 Mm 395 Mm 381 Autery voltage / capacity  Transmission brand  Number of gears (forward / reverse)  Forque converte stall ratio  Service brake  Vet disc brakes  Vet d  |   |  |
| Max. torque         395 Nm           lattery voltage / capacity         12 V / 75 Ah           Transmission brand         Cararo           Number of gears (forward / reverse)         4 / 4           Groupe converter stall ratio         30.11           Service brake         Wet disc brakes           Vydraulic flow         142 l/min           Wain nelief pressure         225 bar           Fork capacities         90 l           Eyder claim         90 l           Eyd stall coil         91 l           Eyd stall coil         92 mm           Backbox standard capacity         92 mm           Eyd stall coil         92 mm           Eyd stall coil   |   |  |
| Sate by voltage / capacity         12 V / 75 Ah           Classission         Care in the sate of sociilation with the sate of ascillation w  |   |  |
| Transmission brand         Cararo           Number of gears (foward / reverse)         4 / 4           Torque conveter stall ratio         3.01:1           Service brake         Wet disc brakes           Hydraulic flow         142 l/min           Main relief pressure         225 bar           Tank capacities         90 l           Liquid cooling tank volume         161           Liquid cooling tank volume         145 l           Liquid colli rear axie         17.50 l           Engine oil         9.10 l           Oil rear axie         17.50 l           Backhoe standard capacity         9.10 l           Width backhoe bucket         892 mm           Loader standard capacity         1 n²           Width loader bucket         892 mm           Loader standard capacity         2235 mm           Miscellaneous         2225 mm           Power steeling         Yes           Front steer axle of oscillation 2WD         20°           Front steer axle of oscillation 4WD         16°  | •   |  |
| Fransmission brand         Carrato           Number of gears (forward / reverse)         4 / 4           Torque conveter stal ratio         3.01:1           Service brake         Wet disc brakes           Hydraulics         142 l/min           Hydraulic flow         142 l/min           Main relief pressure         225 bar           Fank capacities         90 l           Hydraulic oil         90 l           Liquid cooling tank volume         16 l           Evel tank         145 l           Fransmission oil         17.50 l           Engine oil         17.50 l           Dil rear axle         17.50 l           Backhoe standard capacity         0.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Miscellaneous         2235 mm           Power steering         Yes           Front steer axle of oscillation AWD         20°           Front steer axle of oscillation AWD         16°   |   | 12 V / 75 Ah   |
| Number of gears (forward / reverse)         4 / 4           Torque converter stall ratio         3.01:1           Service brake         Wet disc brakes           Hydraulic flow         142 l/min           Main relief pressure         225 bar           Fank capacities         90 l           Hydraulic oil         90 l           Liquid cooling tank volume         16 l           Fuel tank         17.50 l           Engine oil         17.50 l           Dil rear axbe         9.101 l           Bocket         9.101 l           Backhoe standard capacity         9.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Width loader bucket         2235 mm           Width loader bucket         2235 mm           Front steer axle of oscillation         2 °           Front steer axle of oscillation 4WD         20 °           Front steer axle of oscillation 4WD         16 °  |   | A  |
| Torque converter stall ratio         3.01:1           Sevice brake         Wet disc brakes           Hydraulic flow         142 l/min           Main relief pressure         225 bar           Tank capacities         90 l           Hydraulic oil         90 l           Liquid cooling tank volume         16 l           Free latank         145 l           Transmission oil         17.50 l           Engine oil         9.10 l           Dil rear axle         17.50 l           Bocket         9.10 l           Bocket         9.24 m²           Width backhoe bucket         892 mm           Loader standard capacity         1 m²           Width loader bucket         2235 mm           Width loader bucket         2235 mm           Front steer axle of oscillation         2 °           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °   |   |  |
| Service brake         Wet disc brakes           Hydraulics         142 L/min           Hydraulic flow         142 L/min           Admin relief pressure         25 bar           Indicapacities         90 I           Hydraulic coling tank volume         16 I           use tank         17.50 I           Engine coli         9.10 I           Dil rear axle         9.10 I           Backhoe standard capacity         9.20 Aura           Width backhoe bucket         892 mm           Width loader bucket         982 mm           Widtellaneous         1 m³           Power steering         Yes           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °   |   |  |
|  | ·   |  |
| Aydraulic flow         142 l/min           Main relief pressure         225 bar           Fank capacities         90 l           Liquid cooling tank volume         16.1           Liquid cooling tank volume         145 l           Liquid cooling tank volume         17.50 l           Liquid cooling tank volume         9.10 l           Liquid cooling tank volume         17.50 l           Liquid cooling tank volume         9.10 l           Begins to tank t   |   | Wet disc brakes  |
| Main relief pressure         225 bar           Fank capacities         90 l           Hydraulic oil         90 l           Liquid cooling tank volume         16 l           Euel tank         145 l           Fransmission oil         17.50 l           Engine oil         9.10 l           Dit rear axle         17.50 l           Backhoe standard capacity         0.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Power steering         Yes           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °   |   |  |
| Fank capacities         90 I           Hydraulic oil         90 I           Liquid cooling tank volume         16 I           Fuel tank         145 I           Fransmission oil         17.50 I           Engine oil         9.10 I           Di rear ax le         17.50 I           Bucket         17.50 I           Bucket         9.20 mm           Buckhoe standard capacity         0.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Widtscellaneous         Yes           Power steering         Yes           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °  |   |  |
| Aydraulic oil         90 l           Liquid cooling tank volume         16 l           Eucl tank         145 l           Transmission oil         17.50 l           Engine oil         9.10 l           Dit rear axle         17.50 l           Backhoe standard capacity         0.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Wiscellaneous         Yes           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °  |   | 225 bar  |
| Table   Tabl   | •   |  |
| Fuel tank       145 I         Fransmission oil       17.50 I         Engine oil       9.10 I         Dil rear axle       17.50 I         Backhoe standard capacity       0.24 m³         Width backhoe bucket       892 mm         Loader standard capacity       1 m³         Width loader bucket       2235 mm         Wiscellaneous       Yes         Front steer axle of oscillation       2 °         Front steer axle of oscillation 2WD       20 °         Front steer axle of oscillation 4WD       16 °   | Hydraulic oil   |  |
| Fransmission oil       17.50 I         Engine oil       9.10 I         Dil rear axle       17.50 I         Bucket       80         Backhoe standard capacity       0.24 m³         Width backhoe bucket       892 mm         Loader standard capacity       1 m³         Width loader bucket       2235 mm         Wiscellaneous       Yes         Front steer axle of oscillation       2 °         Front steer axle of oscillation 2WD       20 °         Front steer axle of oscillation 4WD       16 °   | iquid cooling tank volume                                   | 161  |
| Engine oil       9.10 I         Dil rear axle       17.50 I         Bucket       30.24 m³         Backhoe standard capacity       0.24 m³         Width backhoe bucket       892 mm         Loader standard capacity       1 m³         Width loader bucket       2235 mm         Miscellaneous       Yes         Front steer axle of oscillation       2 °         Front steer axle of oscillation 2WD       20 °         Front steer axle of oscillation 4WD       16 °  | uel tank  | 145  |
| 17.50   18   | Fransmission oil  | 17.50 l  |
| Bucket         Sackhoe standard capacity         0.24 m³           Width backhoe bucket         892 mm           Loader standard capacity         1 m³           Width loader bucket         2235 mm           Miscellaneous         Yes           Front steer axle of oscillation         2 °           Front steer axle of oscillation 2WD         20 °           Front steer axle of oscillation 4WD         16 °   | Engine oil  | 9.10   |
| Backhoe standard capacity       0.24 m³         Width backhoe bucket       892 mm         Loader standard capacity       1 m³         Width loader bucket       2235 mm         Miscellaneous       Yes         Font steer axle of oscillation       2 °         Front steer axle of oscillation 2WD       20 °         Front steer axle of oscillation 4WD       16 °   | Dil rear axle   | 17.50 I  |
| Width backhoe bucket 892 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Wiscellaneous Power steering Yes Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD Front steer axle of oscillation 4WD   | Bucket  |  |
| Loader standard capacity  Width loader bucket  Wiscellaneous  Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD  The word of  | Backhoe standard capacity                                   | 0.24 m³  |
| Width loader bucket 2235 mm  Wiscellaneous  Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD  To be a consider the consideration and the consideration | Vidth backhoe bucket  | 892 mm   |
| Width loader bucket 2235 mm  Wiscellaneous  Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD  To be a steer axle of oscillation 4WD  To be a steer axle of oscillation 4WD   | oader standard capacity                                     | 1 m³   |
| Wiscellaneous Power steering Front steer axle of oscillation Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD  16 °   |   |  |
| Power steering Front steer axle of oscillation Front steer axle of oscillation 2WD Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD  16 °   |   |  |
| Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °   |   | Yes  |
| Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °  |   |  |
| Front steer axle of oscillation 4WD 16 °   |   |  |
|  |   |  |
|  | Steering wheels (front / rear)                              | 2/2  |

### Performance backhoe

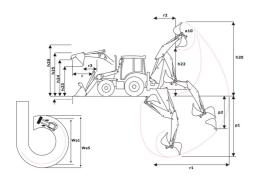
|   | Observed Process | Extending dipper |
|---|------------------|------------------|
|   | Standard dipper  | Retracted        |
| p1 - Max dig depth (mm)                         | 4741             | 5815             |
| r1 - Max reach ground level to slew center (mm) | 5730             | 7019             |
| 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              |

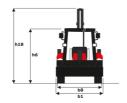
## Performance loader

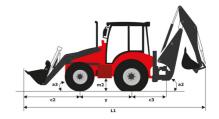
| Max dump angle (°)                               |  |
|--|--|
| h26 - Max operating height (loader version) (mm) |  |
| h23 - Max dump height at 45° (mm)                |  |
| h24 - Max loadover height (mm)                   |  |
| h25 - Max hinge pin height (mm)                  |  |
| r - Max reach 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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