Technical sheet:

1650R



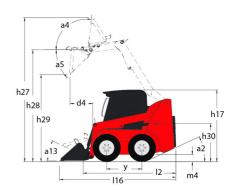


| Rabed Operatiny Capacity with Optional Counterweight 816.59 kg Unladed weelght 2796 kg Weight and dimensions 748 kg Weight and dimensions 9 Overall Operating Height Fully Raised h27 3376 mm Height bot Hinge Fire Fully Raised h28 8022.26 mm h17 1948 mm 1948 mm 902.28 mm h28 8022.26 mm h17 1948 mm 1948 mm 902.28 mm h28 8022.26 mm h17 1948 mm | | 1650R Greated on December 22, 2024 at 3. | . Z9 AW UI |
|--|--|---|------------|
| Stand Departing Capacity with Optional Counterweight Stand Stand Intermediate Stand Stand Intermediate Stand Stand Intermediate | Capacities | | |
| Stand Departing Capacity with Optional Counterweight Stand Stand Intermediate Stand Stand Intermediate Stand Stand Intermediate | Rated Operating Capacity | 748 kg | |
| Weight and dimensions | Rated Operating Capacity with Optional Counterweight | 816.50 kg | |
| Wheelbase y 988 mm Overall Operating height - Fully Raised b.27 3876 mm Height to Hinge Pin - Fully Raised b.28 3022.66 mm Overall Felgh bit to toy of RDPS 117 11946 mm Dump negled at Unit height a5 38° Dump negled at Unit height b29 2380 mm Dump negle A Full height d6 579 mm Bill Disaback at ground d6 579 mm Bill Disaback at ground height d6 579 mm Devotal width lies bucket b1 1544 mm Blocket Width c1 1562 mm Blocket Width c2 22 mm Tracket Specifies c2 22 mm < | Unladen weight | 2796 kg | |
| Decail of potential resignation 1977 3876 mm Helipith Single Fire Intiglification 1978 3876 mm 1978 | Weight and dimensions | | |
| Overall Operating Height - Fully Raiseed 27 3876 mm Beight bat Hinge Fin Fully Raiseed 128 3022.00 mm Ownall Height to go of RDPS 117 1948 mm Dump nagile at full height 129 2,280 mm Ownall Height With bucket 116 310 mm Ownall Height With bucket 116 310 mm Ownall Height Height 6 573 mm Rollback at aground 133 28* Seat to ground height 16 350 mm Overall width less bucket 15 1544 mm Bucket Width 6 1552 mm Ground Clearance Rolluse 12 2355 mm Ground Clearance Rolluse - Front with Bucket 12 2355 mm Deparating angle 2 2 21* Clearance Rolluse - Front with Bucket 18 1869 mm Deparating angle 2 2 21* Towns I speed (Indoed) 12 235 km/h Performances 12 25 km/h Travel speed (Indoed) 12.60 km/h 12.60 | Wheelbase | y 988 mm | |
| | Overall Operating Height - Fully Raised | | |
| OwenI Helphito boy of RDPS h17 1948 mm Dump agule at full height a5 38* Dump helphit h29 2380 mm OvenII length with bucket 116 3101 mm Dump helphit 16 579 mm Bollback at ground a13 28* Sact to ground height h30 904 mm OwenII height b1 1544 mm Blocket Width c1 1552 mm Ground clearance m4 160 mm OvenII length - Less Bucket 12 2385 mm Operative angle a2 21* Clearance Redius - Front with Bucket b18 1869 mm Prefromances a2 21* Clearance Redius - Front with Bucket b18 1869 mm Taxel Speed (Unidade) 12.50 km/h 17.00 km/h Taxel Speed (Unidade) 17.00 km/h 17.00 km/h Taxel Speed (Unidade) 17.00 km/h 17.00 km/h Taxel Speed (Unidade) 17.00 km/h 17.00 km/h Taxel Speed (Unidade) 17. | | | |
| Dump alogid at full height a5 38° Dump height h29 2380 mm Overall length with bucket 116 310' mm Dump reach - Full height 16 579' mm Bellabek at ground height h30 904 mm Deveall width iss bucket b1 1544 mm Bucket Width e1 1562 mm Bucket Width 18 166 mm Departure angle e2 21° Clearance Radius - Front with Bucket b18 166 mm Professionates b18 166 mm Travel speed (unliden) 12.60 km/h 15.50 km/h Travel speed (unliden) 13.50 km/h 15.50 km/h Travel speed (unliden) 41.00 km/h 5.50 km/h | | | |
| Dump height | | | |
| Ownall length with bucket 116 3101 mm Dump reach - Full height 16 579 mm Bellback at ground a13 28 * Seat to ground height b130 904 mm Dearl width less bucket b1 11544 mm Bucket Width e1 1524 mm Ground clearance m4 160 mm Overall length - Less Bucket 12 2285 mm Operature angle a2 21 * Clearance Radius - Front with Bucket b18 1860 mm Performances 18 1860 mm Performances 18 1860 mm Travel speed (midaden) 19.50 km/h 19.50 km/h Travel speed (midaden) 19.50 km/h 19.50 km/h Travel speed (midaden) 19.50 km/h 19.50 km/h Travel speed (with Two Speed Option - Maximum 19.50 km/h 19.50 km/h Travel Speed with Two Speed Option - Maximum 19.50 km/h 19.50 km/h Tongles Speed 4 Th/MSBC-MAS 60 mm Gooss Power 2 X W 19.00 km/h <td></td> <td></td> <td></td> | | | |
| Dump reach - Full height 16 579 mm Rollback at pround a13 28 ** Sex to ground height h30 90 mm Overall width less bucket b1 1544 mm Bucket Width e1 1562 mm Ground clearance m4 160 mm Overall length - Less Bucket 12 2385 mm Departure angle a2 21 ** Clearance Radius - Front with Bucket b18 1859 mm Performances b18 1859 mm Travel speed (unladen) 12.60 km/h 19.50 km/h Travel speed with Two Speed Option - Maximum 19.50 km/h 19.50 km/h Wheels 100x x 16.5 HD 100x x 16.5 HD Standard tires 100x x 16.5 HD 74 mm Engine brand 410x x 16.5 HD 74 mm Engine brand 410x x 16.5 HD 52 kW Net Power 52 kW 52 kW Net Power 51 kW 52 kW Net Power 69.73 kp 62.50 mm LO: Engine power rating 99.73 | · · | | |
| Rollback at ground a13 28 ° Sear to ground height h30 996 mm Workall width less bucket b1 1544 mm Bucket Width e1 1552 mm Ground clearance m4 100 mm Overall leight - Less Bucket 12 2385 mm Departure angle a2 21 ° Clearance Radius - Front with Bucket b18 1889 mm Performances b18 1899 mm Performances b18 1899 mm Travel speed (unladen) 12.60 km/h 19.50 km/h Travel speed (unladen) 19.50 km/h 19.50 km/h Standard titse 10.00 km/h 19.50 km/h 19.50 km/h Tavel speed (unladen) 19.50 km/h 19.50 km/h 19.50 km/h 19.50 km/h 19.50 km/h 19.50 k | - | | |
| Seat to ground height h30 904 mm Owerall widh less bucket b1 1544 mm Bloucket Widh e1 1552 mm Ground clearance m4 169 mm Overall leight - Less Bucket 12 2385 mm Departure angle a2 21 ° Clearance Radius - Front with Bucket b18 1869 mm Preformances b18 1869 mm Preformances b18 1869 mm Preformances b18 1869 mm Travel Speed (with Two Speed Option - Maximum 19.50 km/h Vineal 10.00 x 16.5 HD Sundard lives 10.00 x 16.5 HD Engine brand Yannare Engin | · | | |
| Owerll width less bucket b1 1544 mm Bucket Wildh e1 1552 mm Ground clearance m4 160 mm Overall leight - Less Bucket 12 2285 mm Operature angle 22 21* Clearance Radius - Front with Bucket b18 1869 mm Performances Travel speed (unlader) 1.2.60 km/h Travel Speed with Two Speed Option - Maximum 19.50 km/h Wheels Standard trees 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine broad 4TNV86C-KMS Engine broad 4TNV86C-KMS Gross Power 5 kW Net Power 5 kW Net Power 10 km/l Le Engine broad ton 241 km / 2500 rpm Diesel 1.2 km/l L. Engine broad ton 91 km/l L. Engine broad ton 91 km/l Engine broad ton 91 km/l Engine broad ton 91 km/l Engine broad ton 91 km/l <t< td=""><td>•</td><td></td><td></td></t<> | • | | |
| Bucket Wildh e1 1562 mm Ground clearence m4 160 mm Overall length - Less Bucket 12 2355 mm Departure angle a2 21 ° Clearance Radius - Front with Bucket b18 1869 mm Performances 12.60 km/h 17.50 km/h Travel Speed (windser) 15.50 km/h 15.50 km/h Wheels 15.50 km/h 15.50 km/h 15.50 km/h Standard Sties 41 km/s 15.50 km/h 25.50 km/h 25.20 km/h 25.20 km/h 25.20 km/h 25.20 km/h 2 | • • | | |
| Ground clearance m4 160 mm Overall leight - Less Bucket 12 2385 mm Departure angle a2 21* Clearance Radius - Front with Bucket b18 1869 mm Performances 19-50 km/h 19-50 km/h Travel speed (unladen) 19-50 km/h 19-50 km/h Travel Speed with Two-Speed Option - Maximum 19-50 km/h 19-50 km/h Wheels 10.00 x 16.5 HD 19-50 km/h Standard tities 10.00 x 16.5 HD 10-50 km/h Engine bund 4 Thinwise C-MIS 52 kW Engine bundel 4 Thinwise C-MIS 52 kW Keit Power 52 kW 52 kW Net Power 51 kW 52 kW Net Power source 52 kW 51 kW LiC Engine power rating 69.73 Hp 69.73 Hp Bathery voltage 12 V 100 kW Starter 3 kW 100 kW Starter 207 bar 207 bar High-Flow Auxiliary hydraulics 207 bar 114 l/min High-Flow Auxiliary h | | | |
| Overall length - Less Bucket 12 2385 mm Departure angle 22 21° Clearance Radius - Front with Bucket b18 1869 mm Performances 12.60 km/h 12.60 km/h Travel Speed with Two Speed Option - Maximum 12.60 km/h 17.00 km/h Wheels 10.00 x 16.5 HD 15.00 km/h Standard files 10.00 x 16.5 HD 10.00 x 16.5 HD Engine band Yanmar 4.00 km/s Engine band 4.00 km/s 4.00 km/s Goss Power 52 kW 52 kW Net Power 51 kW 52 kW Net Power 51 kW 241 km / 2500 pm Power source Diesel 69.73 kp Lo. Engine power enting 69.73 kp 12 V Alternator 10 kW 3 kW Starter 3 kW 100 kW Starter 3 kW 200 bar High-Flow Auxiliary hydraulics 71.40 l/min Auxiliary hydraulics Pressure 200 bar Ligh-Flow Auxiliary hydraulics Pressure - Option 200 bar | | | |
| Departure angle a2 21 * Clearance Radius - Front with Bucket b18 1869 mm Performances | | | |
| Clearance Radius - Front with Bucket 1869 mm Performances 12.50 km/h Travel speed (unladen) 19.50 km/h Travel Speed with Two Speed Option - Maximum 19.50 km/h Wheels Standard tities Standard tities 10.00 x 16.5 HD Engine Perple Engine band Yanmar Engine band 4 Th Was C-MAS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 pm Power source Diesel LC. Engine power rating 69.73 Hp Statety ordage 12 V Alternadr 100 kW Starter 3 kW Hydraulic 270 bar Standard flow - Auxiliary hydraulics Auxiliary hydraulics - Option 270 bar High-Flow Auxiliary Hydraulics - Pessure - Option 200 bar Full tank 6 62.50 I Hydraulic tank capacity 4 1.60 I | - | | |
| Performances 12.60 km/h Travel Speed (unladen) 19.50 km/h Travel Speed (with Two-Speed Option - Maximum 19.50 km/h Wheels 10.00 x 16.5 HD Standard tires 10.00 x 16.5 HD Engine 4ThV880-RMS Engine brand 4ThV880-RMS Engine model 4ThV880-RMS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 221 km / 2500 pm Power source Diesel LC. Engine powerating 69.73 Hp Battery voltage 12 V Altemator 3 kW Standard flow - Auxillary hydraulics 71.40 l/min Auxillary Hydraulics Pressure 207 bar High-Flow Auxillary Hydraulics Pressure - Option 200 bar Trank capacities 62.50 l Fuel tank 62.50 l Hydraulic lot ank capacity 41.60 l Displacement 3.30 l Noise and vibration 10.10 d Noise end vibration 85.48 Whole-Body Whaton (ISO 2631-1) 0 | | | |
| Travel speed (unladen) 12.60 km/h Travel Speed option - Maximum 19.50 km/h Wheels 10.00 x 16.5 HD Standard tires 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine broad 74mmar Engine broadel 44mv86c-rMs Gross Power 52 kW Net Power 51 kW Net Power 51 kW Nex. torque / Engine rotation 241 Nm / 2500 pm Power source Diesel LC. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Standard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Fuel tank 6.5.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 85 dB Noise and vibration 85 dB Whole-Body Whration (ICW 263-11) 0.90 m/s² <td></td> <td>1869 mm</td> <td></td> | | 1869 mm | |
| Travel Speed with Two-Speed Option - Maximum 19.50 km/h Wheels 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine brand Yammar Engine model 4TMN88C-KMS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 pm Power source Diesel LC. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Starter 3 kW Hydraulics 3 kW Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 114 //min High-Flow Auxiliary Hydraulics - Option 200 bar Title Lank 6 2.501 Hydraulic tank capacity 4 1.601 Displacement 6 2.501 Noise and vibration 101 dB Noise to environment (LwA) 101 dB <t< td=""><td></td><td></td><td></td></t<> | | | |
| Wheels 10.00 x 16.5 HD Standard lities 10.00 x 16.5 HD Engine Central Common Com | , | | |
| Standard tiries 10.00 x 16.5 HD Engine Commode Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel I.C. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 3 kW Starer 3 kW Hydraulics 3 kW Updraulics 211 M / Imm Standard flow - Auxiliary Hydraulics - Option 217 Ato I/min High-Flow Auxiliary Hydraulics - Option 217 Ato I/min High-Flow Auxiliary Hydraulics - Option 200 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Fuel tank 62.501 Hydraulic tank capacity 41.601 Displacement 3.301 Noise and wibration 101 dd Noise act driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 9.90 m/s² | | 19.50 km/h | |
| Engine Yanmar Engine brand Yanmar Engine model 4TNV88C-KMS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel LC. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Starter 3 kW Hydraulics 3 kW Starty Hydraulics - validiary hydraulics - validiary hydraulics - option 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Fuel tank 62.501 Hydraulic tank capacity 41.601 Displacement 3.301 Noise at driving position (LpA) 3.301 Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | | | |
| Engine brand Yanmar Engine model 4TNV88C-KMS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 km / 2500 rpm Power source Diesel LC. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Starder 3 kW Hydraulics 3 kW Standard flow - Auxiliary hydraulics 207 bar High-Flow Auxiliary hydraulics Pressure 207 bar High-Flow Auxiliary hydraulics Pressure - Option 200 bar Tank capacities 200 bar Tell tank 62.50 I Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise at driving position (LpA) 85 d8 Whole-Body Wbration (ISO 2631-1) 0.90 m/s² | | 10.00 x 16.5 HD | |
| Engine model 4TNV88C-KMS Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel LC. Engine power rating 69.73 Hp Battery voltage 12 V Altemator 3 kW Hydraulics 3 kW Standard flow - Auxiliary hydraulics Pessure 207 bar High-Flow Auxiliary hydraulics Pessure - Option 200 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Teul tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise at driving position (LpA) 85 d8 Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | | | |
| Gross Power 52 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel LC. Engine power rating 69,73 Hp Battery voltage 12 V Altemator 3 kW Starder 3 kW Hydraulics 71.40 l/min Auxiliary hydraulics Pessure 207 bar High-Flow Auxiliary hydraulics - Option 114 l/min High-Flow Auxiliary hydraulics Pressure - Option 200 bar Trank capacities 200 bar Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | • | | |
| Net Power 51 kW Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel L.C. Engine power rating 69.73 Hp Battery voltage 12 V Altemator 100 kW Starter 3 kW Hydraulics 200 but Standard flow - Auxiliary hydraulics - Option 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 62.50 l Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | • | | |
| Max. torque / Engine rotation 241 Nm / 2500 rpm Power source Diesel L.C. Engine power rating 69.73 Hp Battery voltage 12 V Altemator 100 kW Starter 3 kW Hydraulics 207 bar Standard flow - Auxiliary hydraulics - Pessure 207 bar High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tark capacities 50.50 l Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Gross Power | | |
| Power source Diesel I.C. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Starter 3 kW Hydraulics T.1.40 I/min Auxiliary Hydraulics Pessure 207 bar High-Flow Auxiliary Hydraulics - Option 114 I/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 62.50 I Fuel tank 62.50 I Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise at driving position (LWA) 101 dB Noise to environment (LWA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Net Power | | |
| L.C. Engine power rating 69.73 Hp Battery voltage 12 V Alternator 100 kW Starter 3 kW Hydraulics | Max. torque / Engine rotation | 241 Nm / 2500 rpm | |
| Battery voltage 12 V Altemator 100 kW Starter 3 kW Hydraulics | Power source | Diesel | |
| Altemator 100 kW Starter 3 kW Hydraulics 5tandard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 500 bar Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 3.30 l Noise to environment (LwA) 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | I.C. Engine power rating | 69.73 Hp | |
| Starter 3 kW Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulics Pressure - Option High-Flow Auxiliary Hydraulics Pressure - Option Tank capacities Fuel tank Hydraulic tank capacity Fuel tank apacity Noise and vibration Noise and vibration Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1) ### Auxiliary Hydraulics Pressure - Option ### Auxiliary Hydraulics Pressure ### Auxiliary Hydraulics ### A | Battery voltage | 12 V | |
| Hydraulics 71.40 l/min Standard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 50 l Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Alternator | 100 kW | |
| Standard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities ———————————————————————————————————— | Starter | 3 kW | |
| Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities ———————————————————————————————————— | Hydraulics | | |
| High-Flow Auxiliary Hydraulics - Option 114 l/min High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities Standard Standa | Standard flow - Auxiliary hydraulics | 71.40 l/min | |
| High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 62.50 l Fuel tank 62.50 l Hydraulic tank capacity 41.60 l Displacement 3.30 l Noise and vibration 50.00 m/s² Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Auxiliary Hydraulic Pressure | 207 bar | |
| Tank capacities 62.50 I Fuel tank 62.50 I Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise and vibration 85 dB Whole-Body Vibration (ISO 2631-1) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | High-Flow Auxiliary Hydraulics - Option | 114 l/min | |
| Fuel tank 62.50 I Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise and vibration State of the environment (LwA) Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | High-Flow Auxiliary Hydraulics Pressure - Option | 200 bar | |
| Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise and vibration Use to environment (LwA) Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Tank capacities | | |
| Hydraulic tank capacity 41.60 I Displacement 3.30 I Noise and vibration Use to environment (LwA) Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | Fuel tank | 62.50 | |
| Displacement 3.30 I Noise and vibration US Noise to environment (LwA) 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | | | |
| Noise and vibration 101 dB Noise to environment (LwA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | | | |
| Noise to environment (LWA) 101 dB Noise at driving position (LpA) 85 dB Whole-Body Vibration (ISO 2631-1) 0.90 m/s² | · | 0.001 | |
| Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1) 0.90 m/s ² | | 101 dR | |
| Whole-Body Vibration (ISO 2631-1) 0.90 m/s ² | , , | | |
| | - · · · · · | | |
| | , , , | | |

1650R - Dimensional drawing







Equipment

| Integral Access Plate (removable) | Standard |
|--|-----------|
| Lifting function | Statiualu |
| All-Tach® Attachment Mounting System | Standard |
| Auxiliary Hydraulics | Standard |
| High-Flow Auxiliary Hydraulics | Optional |
| Power-A-Tach® Attachment Mounting System | Optional |
| Lighting | Орионан |
| Work Lights - Front and Rear | Standard |
| Motorization/Power | Standard |
| Engine Auto-Shutdown System | Standard |
| Engine Block Heater | Optional |
| - | · · |
| Swing-Out Cooler | Standard |
| Two-Speed Drive | Optional |
| Operator station | Ondianal |
| Air conditioning with manual adjustment | Optional |
| Air suspension seat | Optional |
| Cab Enclosure | Optional |
| Foot and Hand Throttles 2 | Standard |
| Gehl T-Bar Controls | Optional |
| Hand/Foot Controls | Optional |
| Heating | Optional |
| High-Back Adjustable Seat | Standard |
| Hom | Standard |
| Joystick controls | Optional |
| ROPS/FOPS Level II Overhead Guard | Standard |
| Sound Reduction Material | Standard |
| Suspension Seat - Mechanical | Optional |
| Other options Control of the Control | |
| Hydrostatic Drive - Servo | Standard |
| Selectable Self-Leveling Hydraulic Lift Action 4 | Optional |
| Secondary functions | |
| Counterweight | Optional |
| Full Instrumentation | Standard |
| Hydraglide™ Ride Control 3 | Optional |
| Security | |
| Anti-Vandalism Protection | Standard |
| Back-Up Alarm | Optional |
| Brake Control (Auto / Manual) | Standard |
| Hydraloc™ Safety System | Standard |
| Lift Arm Support Device | Standard |
| Operator Restraint Bar | Standard |





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes