Technical sheet:

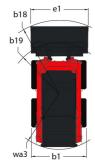
1050R



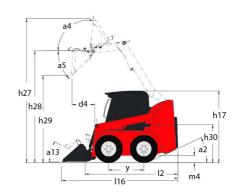


Relict Operating Capacity Relict Operating Principal Capacity Relict Operating Capacity		1050R Created	1050R Greated on July 31, 2025 at 5.37 PM UTC	
Rated Openiny Capporty with Optional Counterweight 333 kg United an weight 1905 kg Wheelbase y 676 mm Wheelbase y 356 mm Vereall Opening Neight - Fully Raised 1,27 354 mm Height to Kinge Phr - Fully Raised 1,28 2.746 mm Counter Height to Go BioP3 1,17 1786 mm Clump sapel a full height 5 4.2° 2.746 mm Overall Height to Go BioP3 1,18 2.2° 2.146 mm Overall weight besteld 1,6 2.20 mm 6 5.75 mm Overall weight with bucket 1,6 2.20 mm 6 5.75 mm 6 1.20 mm 6 2.20 mm 6	Capacities		Metric	
Unladow wight Wheelbase Wedpland dimestors Wheelbase Y 876 mm Wheelbase Y Y Y Y Y Y Y Y Y	Rated Operating Capacity		476 kg	
Weight and dimensions y 876 mm Overall Operating Height - Fully Raised h.27 3.546 mm Overall Departing Height - Fully Raised h.27 3.546 mm Overall Height to be of ROPS h.17 17.286 mm Dump angle at full height a.5 4.2° Output height h.29 2.146 mm Owerall Height to be of ROPS 116 2.986 mm D.29 2.146 mm Owerall Height to be of ROPS 116 2.986 mm D.29 2.146 mm Owerall Height to be of ROPS 116 2.986 mm D.00 mm R.28 mm O.00 mm R.20 mm D.00 mm D.00 mm R.20 mm	Rated Operating Capacity with Optional Counterweight		533 kg	
Wheelbase y 876 mm Owardl Operating Height Fully Baised b.27 3456 mm Overall Height to Minge Pin - Fully Raised b.28 2746 mm Overall Height to Minge Pin - Fully Raised b.28 2746 mm Overall Height to Minge Pin - Fully Raised b.28 2746 mm Ours paided I full height a.3 d.2° Ours paided Full height b.29 2146 mm Ours and - Full height f.6 579 mm Blabbeck at ground a.3 20° Seat to gound height f.6 579 mm Blabbeck at ground a.3 20° Seat to gound height f.6 579 mm Blocked Width f.6 579 mm Blocked At ground a.8 a.8 Blocked At ground f.6 579 mm Blocked At ground a.8 a.8 Counted Institute Less Bucket b.1 1.22 mm Blocked At ground a.2 2.6° Clearance Reducts b.1 1.25 mm Clearance Reducts	Unladen weight		1905 kg	
Own10 Depating Holph Fully Baised h.27 3.346 mm Height to Kinge Pin Fully Baised h.28 2746 mm Own11 Height to by Of RDS h.17 1736 mm Dump saleyd at full height a.5 42 ** Dump saleyd at full height h.29 2.146 mm Own11 Height to by Of RDS l.16 2.596 mm Own11 Height to by Of RDS l.16 5.799 mm Own11 Height to by Of RDS l.16 5.799 mm Own11 Height to by Of RDS f.6 5.799 mm Own11 Height to by Of RDS h.30 8.28 mm Own12 Height to State Upond a.13 2.9 ** Seat to gound height a.1 1.644 mm Own2 Height to State Upond a.1 1.644 mm Own2 Height Less Bucket l.2 2.25 mm Own11 Height best bucket l.2 2.25 mm Own11 Height best bucket l.2 2.25 mm Own12 Height best bucket l.2 2.25 mm Own12 Height best bucket l.2 2.25 mm Own12 Height best bucket l.2	Weight and dimensions			
Oward Departing Height Fully Baisard b27 3546 mm Height be Hinge Par Fully Baisard b28 2748 mm Oward Height to top of RDPS h17 17786 mm Dump and a Full height b29 2146 mm Oward Height to top of RDPS h16 299 2146 mm Oward Ineight with bucket l16 2856 mm 00 828 mm Oward Height Will be bucket l16 599 mm 66 579 mm Rollback at gound a13 29 ° 828 mm 00 828 mm Overall width less bucket b1 1229 mm 1220 mm<	Wheelbase	у	876 mm	
OwenI Height to Up of ROPS h17 1726 rmn Dump height h29 2146 mm OwenI Leigh with bucket 116 2896 mm OwenI Leigh with bucket 16 579 mm OwenI Leigh with bucket 16 579 mm Rollback at ground a13 29° Sex to ground height h30 828 mm OwenI Height e1 1229 mm Bucket Width e1 1404 mm Gound clearance m4 152 mm OwenI leigh- Less Bucket i2 2238 mm OwenI leigh- Less Bucket i2 2258 mm OwenI leigh- Less Bucket i2 226° Clearance Radius - Front with Bucket i2 26° Clearance Radius - Front with Bucket y50 km/h Towel Speed (unladen) 9.50 km/h Waels 72 x 8.5 x 15 HO Engine Rode 2 7 x 8.5 x 15 HO Engine rode 3 x 90 km/h Engine rode 3 x 90 km/h Wael Power 2 x 90 km/h Mar	Overall Operating Height - Fully Raised		3546 mm	
Owall Height to Up of ROPS h17 1786 rmn Dump angle at full height 5 42° Dump height 16 2876 rmn Owarll length with backet 16 2896 rmn Owarll length with backet 16 579 mm Rollback at ground a13 29° Sex to ground height 151 1229 rmn Owarll length - Less Bucket 151 1229 rmn Bucket Width 16 152 rmn Owarll length - Less Bucket 12 2238 rm Owarll length - Less Bucket 18 1763 rm Felforamande 18 1763 rm Clearance Reduis - Front with Bucket 18 1783 rm Toward Same Angle (Front with Bucket 27 x 8.5 x 15 HD 18	Height to Hinge Pin - Fully Raised	h28	2746 mm	
Dump aping at full height 55 4.2° Dump height 529 2.146 mm Owerall length with bucket 116 2896 mm Dump reach - Full height 16 579 mm Rollback at ground 813 29° Seat to ground height 180 828 mm Overall width less bucket 151 1229 mm Bucket Width e1 1404 mm Glound clearance m4 152 mm Owerall length - Less Bucket 12 2258 mm Departure angle 22 26° Clearance Radius - Front with Bucket b18 1753 mm Pufformaces b18 1753 mm Tarvel speed (indefer) 9.50 km/h 350 km/h Week 1753 mm 1753 mm Fullying band 9.50 km/h 1753 mm Engine band 17 km/s 5.15 tH 1750 km/h Engine band 17 km/s 5.50 km/h 1740 km/s Engine band 27.50 km/h 27.50 km/s Engine band 18 km/s 2000 pm 18 km/			1786 mm	
Dump helpht ħ29 2146 mm Overall length with bucket 116 2896 mm Dump reach -** full height rb 579 mm Bollback at pround a13 29 ** Seat to ground height h30 828 mm Overall width less bucket b1 1229 mm Bucket Width e1 1404 mm Gound clearance m4 152 mm Overall length - Less Bucket 12 258 mm Overall length - Less Bucket b18 1763 mm Performance 12 258 mm Operature angle 2 26 * Clearance Radius - Front with Bucket b18 1763 mm Performance 9.50 km/h 1763 mm Performance 2 26 * Clearance Radius - Front with Bucket b18 1763 mm Performance 2 26 * Clearance Radius - Front with Bucket b18 1763 mm Performance 2 25 50 km/h Wheets 338 mm 33 mm				
Owenl Ineigh with bucket 116 2896 mm Dump reach - Full height 16 579 mm Kollback at ground a13 29 ° Seat to ground height h30 828 mm Owenll width less bucket b1 1229 mm Bucket Width e1 1404 mm Ground cleannee m4 152 mm Overall length - Ess Bucket 12 2258 mm Openature angle a2 26 ° Cleannee Radius - Front with Bucket b18 1763 mm Petformances b18 1763 mm Truel aspeed (unladen) 9.50 km/h Wheels 27 x 8.5 x 15 HD Standard lies 27 x 8.5 x 15 HD Engine band Yannar Engine band Stage HIB, Tier 4 Gross Power 2.5 50 kW Net Power 2.5 50 kW Net Power 2.5 50 kW Nat. Power / Engine rotation 10 km / 2800 pm LC. Engine power rating 34 20 Hg Battery orlotage 5.10 L/min LC. Engine				
Dump reach - Full height 16 579 mm Rollback at ground a13 29 * Sea to ground height h30 828 mm Owerall widh less bucket b1 1229 mm Bucket Width e1 1404 mm Ground clearance m4 152 mm Overall leight - Less Bucket 12 2258 mm Departure angle a2 26 * Clearance Radius - Front with Bucket b18 1763 mm Proformances 8 1763 mm Proformances 9.50 km/h Wheels 9.50 km/h Wheels 27 x 8.5 x 15 HD Engine Engine model 311N/886-KMS Engine mom 31N/886-KMS Stage lill, Tier 4 32 x 8.5 x 15 HD Closs Power 2.50 kW Net Power 2.50 kW LC. Engine power rating 318 km 2200 pm Battery value 34.20 Hp Statery of the power rating 35.10 km Statery of the power rating 35.10 km Statery of the power rating	· ·			
Rollback at ground a 13 20 * Seal to ground feeight h30 828 mm Orceall width less bucket b1 1229 mm Bucket Width e1 1404 mm Ground clearance m4 152 mm Overall length - Less Bucket 12 2258 mm Departure angle a2 26 * Clearance Rollus - Front with Bucket b18 1763 mm Performances b18 1763 mm Tarvel speed (unladen) 9.50 km/h 100 km/h Wheels 2 27 x 8.5 x 15 HD Standard tires 9.50 km/h 100 km/h Engine band 371 Was C-MMS 100 km/h Engine model 371 Was C-MMS 100 km/h Engine model 371 Was C-MMS 100 km/h Gross Power 2.50 kW 2.50 kW bet Power 2.50 kW 100 km/h Lic Engine power rating 100 km/h 34.20 Hp Battery voltage 12 V 4.0 kW Stander Gov- Auxiliary hydraulic Pressure 2.30 kW <td></td> <td></td> <td></td>				
Seat to ground height h30 828 mm Overall width less bucket b1 1229 mm Skucket Width e1 1040 mm Ground clearance m4 152 mm Overall leight - Less Bucket g2 25° Departure angle a2 26° Clearance Radius - Front with Bucket b18 1763 mm Proformances b18 177 mm Standard fives 371 mm 277 x 85 x 15 HD English 371 mm 22.50	· · · · · · · · · · · · · · · · · · ·			
Owerall width less bucket b1 1 229 mm Bucket Width e1 1404 mm Ground clearance m4 152 mm Owerall leagth - Less Bucket 12 2258 mm Departure angle a2 26 ° Clearance Radius - Front with Bucket b18 1758 mm Performances Travel speed (uniden) 6 27 x 8.5 x 15 HD William Market 27 x 8.5 x 15 HD 27 x 8.5 x 15 HD Engine band Yanmar Engine band Yanmar 3130 Waste CMMS Engine board 3 tage III8, Tier 4 3 tage III8, Tier 4 Gross Power 2 5.50 kW 3 tage III8, Tier 4 4 tage III8, Ti	•			
Bucket Wildth e1 1.404 mm Ground clearence m4 152 mm Overall length - Less Bucket 12 22.58 mm Depature angle a2 26 * Clearance Radius - Front with Bucket b18 1763 mm Profformances 8 1763 mm Travel speed (unladen) 9.50 km/h Wheels 27 x 8.5 x 15 HD Slandard tires 27 x 8.5 x 15 HD Engine benedie 31 NN880- KMS Engine model 31 NN880- KMS Engine nom Stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 25.50 kW Net Power 25.50 kW Net Power source 108 Nm / 2800 pm Diesel 1.6 km / 2800 pm LC. Engine powerating 34.20 Hp Battery voltage 12 v LK tender 40 kW Starter 2.30 kW Hybridialic 55.10 Umin Auxiliary hydraulic Pressue 39.40 I Tolk capacities 39.40 I				
Ground clearance m4 152 mm Overall leagh - Lees Bucket 12 228 mm Clearance Radius - Front with Bucket a2 26° Performances b18 1763 mm Travel speed (unlader) 9.50 km/h Wheels 27 x 8.5 x 15 HD Engine 8 27 x 8.5 x 15 HD Engine Brand Yommer Yommer Engine brand \$13 MW86-MMS \$15 mm Engine norm \$13 MW86-MMS \$10 mm Engine norm \$18 gm 118, Tler 4 \$2 x 5.5 kW Net Power 2 x 5.5 kW \$2 x 5.5 kW Net Power 2 x 5.5 kW \$2 x 5.5 kW Max. torque / Engine rotation 108 km / 2800 rpm \$10 km / 2800 rpm Power source \$12 km / 24 x 70 kW \$2 x 5 km \$2 x 5 km <td></td> <td></td> <td></td>				
Overall length - Less Bucket 12 2 258 mm Departure angle a2 26° Clearance Radius - Front with Bucket b18 1753 mm Performances 50 9.50 km/h Travel speed (unladen) 6 9.50 km/h Wheels 2 27 x 8.5 x 15 HD Engine Engine broad 9 Yanmar Engine model 31 NV86c-48MS Sage Ills, Tier 4 Goss Power 25.50 kW Sage Ills, Tier 4 Goss Power 25.50 kW 24.70 kW Max. torque / Engine rotation 108 km / 2800 pm 108 km / 2800 pm Net Power 9 4.270 kW 108 km / 2800 pm				
Departure angle a2 26 ° Clearance Radius - Front with Bucket b18 1763 mm Performances ————————————————————————————————————				
Clearance Radius - Front with Bucket b18 1763 mm Performances Clearance Radius - Front with Bucket Clearance Radius - Front with Bucket Clearance Radius - Front with Bucket Tavel speed (unladen) 9.50 km/h Wheels 2 Standard tiles 2 Engine David Yanmar Engine brand 31N W80C-WAIS Engine model 31N W80C-WAIS Engine norm Stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 Nn / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary hydraulic Pressur 55.10 l/min Fuel tank 39.40 I Hydraulic Intercept 30.30 I Displacement 30.30 I Fuel tank 39.40 I Hydraulic tank capacity 30.30 I Displacement 1.	·			
Performances 9.50 km/h Travel speed (unladen) 9.50 km/h Wheels 2 Standard tities 27 x 8.5 x 15 HD Engine 8 Engine brand 7 Yanmar Engine morel 31TW98C-KMS Engine brom \$18ag III, R Tier 4 Gross Power 2.5.50 kW Net Power 2.4.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel Cb. Engine power rating 3.4.20 Hp Battery voltage 12 V Alternator 40 kW Starder 4.0 kW Starder 2.30 kW Hydraulics 3.3.20 Hp Standard flow - Auxiliary hydraulics 5.510 l/min Auxiliary Hydraulic Pressure 189 60 br Tank capacities 3.9.40 I Fuel tank 3.0.30 I Topisplacement 9.00 and wibration Noise and wibration 10.1 dB Noise a to environment (LwA) 0.0 dB Whole-Body Whatlon (ISO 2631-1) <th< td=""><td>•</td><td></td><td></td></th<>	•			
Travel speed (unladen) 9.50 km/h Wheels 27 x 8.5 x 15 HD Engine 27 x 8.5 x 15 HD Engine brand 74 nmar Engine model 371NV8C-KMS Engine norm Stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 25.50 kW Max. torque / Engine rotation 108 km / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Altemator 40 kW Starter 2.30 kW Hydraulic 55.10 l/min Standard flow - Auxiliary hydraulics 55.10 l/min Validary Hydraulic Pessure 55.01 l/min Tank capacities 39.40 I Fuel tank 39.40 I Hydraulic tank capacity 39.30 I Displacement 1.60 I Noise a to environment (LWA) 80 dB Noise a to environment (LyA) 80 dB Whole-Body Vibration (ISO 2631-1) 80 dB		D18	1703 111111	
Wheels 27 x 8.5 x 15 HD Standard tires 27 x 8.5 x 15 HD Engine brand Yanmar Engine brand 3TNV38C-KMS Engine nome Stape IIIB, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 km / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 40 kW Starder flow - Auxiliary hydraulics 55.10 l/min Standard flow - Auxiliary hydraulics Pessure 189.60 bar Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 30.30 l Noise to environment (LwA) 10.61 l Noise to environment (LwA) 80 d8 Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			0.50 km/h	
Standard tities 27 x 8.5 x 15 HD Engine Commode Engine nome 3TNV88C-KMS Engine nome Stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 km / 2800 pm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 40 kW Hydraulic Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic ank capacity 30.30 l Displacement 1.60 l Noise and vibration 80 d8 Whole-Body Vibration (ISO 2631-1) 80 d8			9.50 KIII/II	
Engine Yanmar Engine brand 3TNV88C-KMS Engine model 3TNV88C-KMS Engine norm \$1stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel I.C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulics 55.10 l/min Auxiliary hydraulics 55.10 l/min Auxiliary hydraulic Pressure 139.40 l Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 30.30 l Noise at driving continuing to environment (LwA) 101 dB Noise at driving position (LpA) 80 dB Whole-Body Wibration (ISO 2631-1) 0.81 m/s²			070 515.UD	
Engine brand Yanmar Engine model 3TNV88C-KMS Engine nom Stage IIIB, Tier 4 Goss Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Altemator 40 kW Starder 2.30 kW Hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 1.60 l Noise and vibration 1.60 l Noise to environment (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			27 X 8.5 X 15 HD	
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Engine norm Stage IIIB, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel I.C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starder 2.30 kW Hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 30.30 l Hydraulic tank capacity 30.30 l Displacement 30.30 l Noise and vibration 101 dB Noise at driving position (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	•			
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Net Power 24.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel L.C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 1.60 l Noise and Vibration 101 dB Noise to environment (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	•		* '	
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Power source Diesel I.C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulies 55.10 I/min Standard flow - Auxiliary hydraulics 189.60 bar Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 I Fuel tank 39.40 I Hydraulic tank capacity 30.30 I Displacement 1.60 I Noise and vibration 101 dB Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²				
I.C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulics 55.10 L/min Standard flow - Auxiliary hydraulics 55.10 L/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 I Fuel tank 39.40 I Hydraulic tank capacity 30.30 I Displacement 30.30 I Noise and vibration 1.60 I Noise and vibration 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	· · ·		·	
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Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 1.60 l Noise and vibration 101 dB Noise to environment (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			2.30 kW	
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Fuel tank 39.40 I Hydraulic tank capacity 30.30 I Displacement 1.60 I Noise and vibration Use to environment (LwA) Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			189.60 bar	
Hydraulic tank capacity 30.30 l Displacement 1.60 l Noise and vibration State of the second of t	Tank capacities			
Displacement 1.60 I Noise and vibration ————————————————————————————————————	Fuel tank		39.40 l	
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Noise to environment (LWA) 101 dB Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Displacement		1.60 l	
Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s ²	Noise and vibration			
Whole-Body Vibration (ISO 2631-1) 0.81 m/s ²	Noise to environment (LwA)		101 dB	
	Noise at driving position (LpA)		80 dB	
	Whole-Body Vibration (ISO 2631-1)		0.81 m/s²	
			< 0.93 m/s ²	

1050R - Dimensional drawing







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Block Heater	Standard
Operator station	
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Standard
Hand/Foot Controls	Standard
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options .	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
Full Instrumentation	Standard
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





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