

EU Declaration of Conformity

The Toro Company®, 8111 Lyndale Ave. South, Bloomington, MN, USA, declares that the following unit(s):

Model No.	Serial No.	Product Description	Invoice Description
31223 with 30689	400000000 and Up	Groundsmaster 360 4-Wheel Drive Multi-Purpose Machine with CE Kit 30689	GM360 4WD (NO DECK)
31230 with 30689	400000000 and Up	Groundsmaster 360 2-Wheel Drive Multi-Purpose Machine with CE Kit 30689	GM360 2WD (NO DECK)
31236 with 30689	400000000 and Up	Groundsmaster 360 4-Wheel Drive Multi-Purpose Machine with Cab with CE Kit 30689	GM360 W/CAB (NO DECK)

Conform(s) to the following directives:

2000/14/EC (Noise), 2006/42/EC (Machinery Safety), 2014/30/EU (EMC)

Further, the following accessories/attachments conform to the directives indicated below when installed according to instructions on the models listed above:

Model	Description	Directive
Accessories/Attachments for All Models		
30304	72in Guardian Completion Kit	2006/42/EC
30346	72in Fine Recycler Completion Kit	2006/42/EC
30353 with 30685	72in Base Deck with CE Kit 30685	Compliant with 30304, 30346, or 30549
30481 with 30679	72in Side Discharge Deck with CE Kit 30679	2006/42/EC
30359	Universal Sunshade	2006/42/EC
30511	Air, Vinyl Seat Assembly	2006/42/EC, 2014/30/EU
30549	72in Rear Discharge Completion Kit	2006/42/EC
108-5273	72 SDD Leaf Mulching Kit	2006/42/EC

Model	Description	Directive
115-0019	Electrical Accessory Kit	2006/42/EC, 2014/30/EU
120-0256	Beacon Kit	2006/42/EC, 2014/30/EU
30481 with 30679	72in Side Discharge Deck with CE Kit 30679	2006/42/EC
Accessories/Attachments for Model 31223 and 31236		
30516	EU Road Homologation Kit	2014/30/EU
114-5610	Worklight Kit	2014/30/EU
Accessories/Attachments for Model 31230 and 31223		
31101 with 30687	100in Base Deck with CE Kit 30687	2006/42/EC
30690	EU Road Homologation Kit	2014/30/EU

Data for Noise Directive (2000/14/EC):

Model	Classification	Cutting Width (cm)	Measured Sound Power (dBA)	Guaranteed Sound Power (dBA)	Uncertainty	Engine Speed (rpm)
31223	Multi-Purpose Machine	NA	102 dBA	103 dBA	1	3200
31223 with 30481	Multi-Purpose Machine	183	102 dBA	103 dBA	1	3150
31223 with 30353 and 30304	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150
31223 with 30353 and 30346	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150
31223 with 30353 and 30549	Multi-Purpose Machine	183	101 dBA	102 dBA	1	3150
31223 with 31101 and 30687	Multi-Purpose Machine	254	104 dBA	105 dBA	1	3150
31230	Multi-Purpose Machine	NA	102 dBA	103 dBA	1	3200
31230 with 30481	Multi-Purpose Machine	183	102 dBA	103 dBA	1	3150
31230 with 30353 and 30304	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150
31230 with 30353 and 30346	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150



Model	Classification	Cutting Width (cm)	Measured Sound Power (dBA)	Guaranteed Sound Power (dBA)	Uncertainty	Engine Speed (rpm)
31230 with 30353 and 30549	Multi-Purpose Machine	183	101 dBA	102 dBA	1	3150
31230 with 31101 and 30687	Multi-Purpose Machine	254	104 dBA	105 dBA	1	3150
31236	Multi-Purpose Machine	NA	100 dBA	101 dBA	1	3200
31236 with 30481	Multi-Purpose Machine	183	102 dBA	103 dBA	1	3150
31236 with 30353 and 30304	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150
31236 with 30353 and 30346	Multi-Purpose Machine	183	103 dBA	104 dBA	1	3150
31236 with 30353 and 30549	Multi-Purpose Machine	183	101 dBA	102 dBA	1	3150
31236 with 31101 and 30687	Multi-Purpose Machine	254	104 dBA	105dBA	1	3150

Determined in accordance with ISO 11094:1991.

Conformity Assessment: Annex VIII

Notified Body: SNCH 11, Route De Luxembourg, L-5230 Sandweiler

This declaration has been issued under the sole responsibility of the manufacturer.

The object of the declaration is in conformity with relevant Union harmonization legislation.

Certified:



David Klis
Sr. Engineering Manager
8111 Lyndale Ave. South
Bloomington, MN 55420, USA
November 19, 2016

EU Technical Contact:

Marcel Dutrieux
Manager European Product Integrity
Toro Europe NV
Nijverheidsstraat 5
2260 Oevel
Belgium

Tel. +32 16 386 659

EU Specifications

Machine Power, Mass, and Vibration Data

Model	Nominal Power (kW)	Machine Mass‡ (kg)	Hand/Arm Vibration (m/s ²)*			Whole Body Vibration (m/s ²)*	
			Left Hand	Right Hand	Uncertainty	Level	Uncertainty
			Level	Level			
31223	26.5 kW	1134	.5	.4	.3	.21	.11
31223 with 30481	26.5 kW	1344	.5	.4	.3	.21	.11
31223 with 30353 and 30304	26.5 kW	1323	.5	.4	.3	.21	.11
31223 with 30353 and 30346	26.5 kW	1323	.5	.4	.3	.21	.11
31223 with 30353 and 30549	26.5 kW	1323	.5	.4	.3	.21	.11
31223 with 31101 and 30687	26.5 kW	1492	.5	.4	.3	.21	.11
31230	26.5 kW	1088	.5	.4	.3	.21	.11
31230 with 30481	26.5 kW	1298	.5	.4	.3	.21	.11
31230 with 30353 and 30304	26.5 kW	1276	.5	.4	.3	.21	.11
31230 with 30353 and 30346	26.5 kW	1276	.5	.4	.3	.21	.11
31230 with 30353 and 30549	26.5 kW	1276	.5	.4	.3	.21	.11
31230 with 31101 and 30687	26.5 kW	1446	.5	.4	.3	.21	.11
31236	26.5 kW	1361	.5	.4	.3	.21	.11
31236 with 30481	26.5 kW	1571	.5	.4	.3	.21	.11
31236 with 30353 and 30304	26.5 kW	1549	.5	.4	.3	.21	.11
31236 with 30353 and 30346	26.5 kW	1549	.5	.4	.3	.21	.11
31236 with 30353 and 30549	26.5 kW	1549	.5	.4	.3	.21	.11
31236 with 31101 and 30687	26.5 kW	1719	.5	.4	.3	.21	.11

‡ With empty tanks in the normal operating configuration

* Determined in accordance with EN ISO 5395:2013

Machine Sound Data

Model	Sound Pressure (dBA) ¹	
	Level	Uncertainty
31223	89	1
31223 with 30481	89	1
31223 with 30353 and 30304	89	1
31223 with 30353 and 30346	89	1
31223 with 30353 and 30549	89	1
31223 with 31101 and 30687	89	1
31230	89	1
31230 with 30481	89	1
31230 with 30353 and 30304	89	1
31230 with 30353 and 30346	89	1
31230 with 30353 and 30549	89	1
31230 with 31101 and 30687	89	1
31236	81	1
31236 with 30481	85	1
31236 with 30353 and 30304	85	1
31236 with 30353 and 30346	85	1
31236 with 30353 and 30549	85	1
31236 with 31101 and 30687	85	1

¹ A-weighted levels, as measured at the operator position, determined in accordance with EN ISO 5395:2013.







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