

# 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
23513	400000000 and Up	18in Dethatcher	18IN POWER RAKE

Conform(s) to the following directives:

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

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

Model	Classification	Cutting Width (cm)	Measured Sound Power (dBA)	Guaranteed Sound Power (dBA)	Uncertainty	Engine Speed (rpm)
23513	Scarifier	N/A	98	102	4	3670

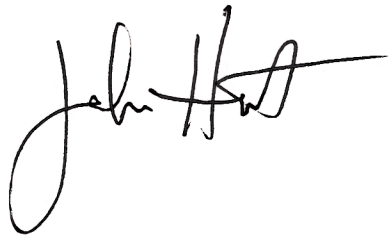
Determined in accordance with ISO 11094:1991.

Conformity Assessment: Annex V

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:



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# EU Specifications

## Machine Power, Mass, and Vibration Data

Model	Nominal Power (kW)	Machine Mass <sup>‡</sup> (kg)	Hand/Arm Vibration (m/s <sup>2</sup> ) <sup>*</sup>		Uncertainty
			Left Hand Level	Right Hand Level	
23513	3.6	64	6.3	6.7	2.7

<sup>‡</sup> With empty tanks in the normal operating configuration

<sup>\*</sup> Determined in accordance with EN ISO 20643.

## Machine Sound Data

Model	Sound Pressure (dBA) <sup>1</sup>	
	Level	Uncertainty
23513	89	1

<sup>1</sup> A-weighted levels, as measured at the operator position, determined in accordance with EN ISO 11201.



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