

# Specification Sheet

# CN101 SWEEPER

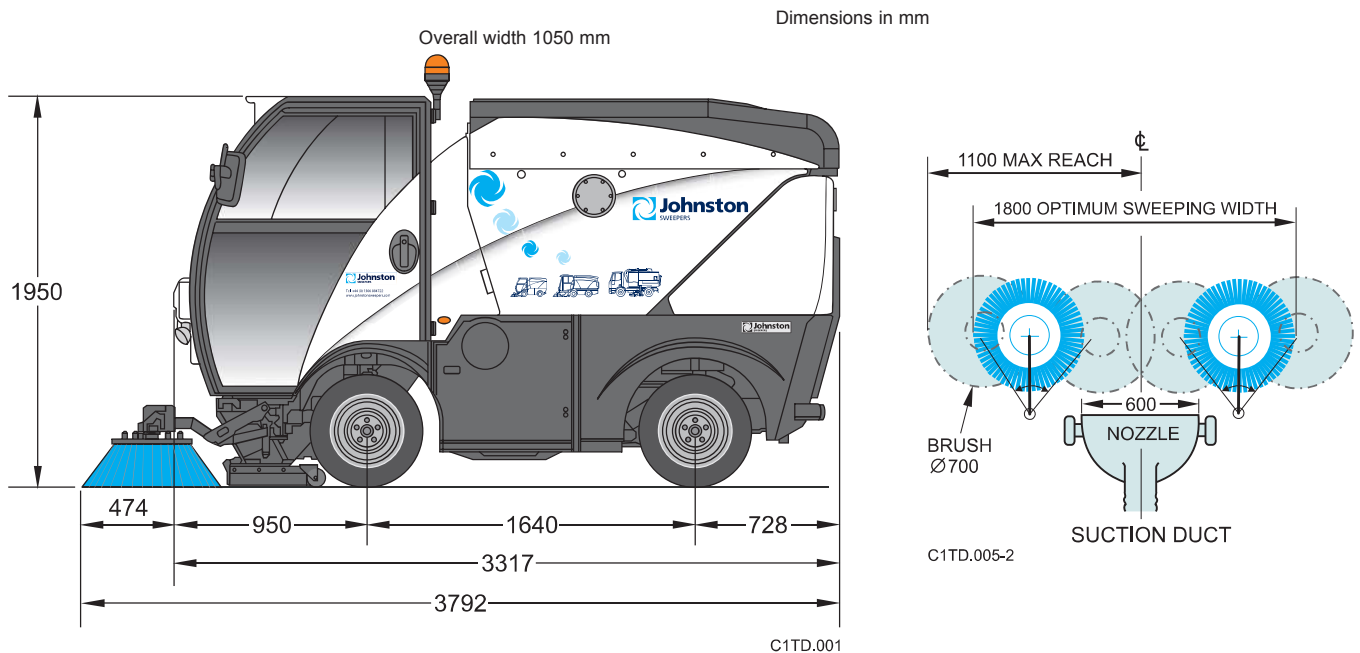
Series CN101

Sheet 1 of 1

Subject Technical Information & Data

Revision: E

Date: 09/09/2016



## Data and Performance Information

Engine Data	
Model	Deutz D2011 L03i Direct injection, Oil cooling
Cubic capacity	2.33 litres
No. of cylinders	3 in line
Gross rated power	31 kW @ 2300 rev./min.
Maximum torque	137 Nm @ 1700 rev./min.
Legislation compliance	Meets EU RL 97/68/EC Stage 3A; 2004/26/EC

Performance	
Tare Weight	2000 kg
GVM - Standard machine	2800 kg
Payload	800 kg. - Dependant on options
Maximum speed	25 km/h
Sweeping rpm	850 - 1900 rpm
Transit rpm	up to 2300rpm
Gradeability	20 % fully laden

Sweeping Equipment	
Brush diameter	700 mm
Brush speed	Infinitely variable up to 120 rev./min.
Nozzle width	600 mm
Sweep rate/output @ 16 km/h	28,800 m <sup>2</sup> /hr (theoretical max.)
Sweeping width	1500 - 2200 mm
Hopper discharge height	1.35 m

Capacities	
Hopper voided volume	1.0 m <sup>3</sup>
Fuel tank	55 litres
Clean water tank	220 litres
Recirculation system	100 litres
Total water system	320 litres

Johnston Sweepers Limited, Curtis Road, Dorking, Surrey RH4 1XF, UK  
 Tel: +44 (0) 1306 884722 Fax: +44 (0) 1306 884151  
 www.johnstonsweepers.com E-mail: enquiries@johnstonsweepers.com



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