

PRODUCT SPECIFICATIONS FOR CS78B

WEIGHTS

Operating Weight - With Cab	18700 kg
------------------------------------	----------

Weight - Drum with Cab	13440 kg
-------------------------------	----------

OPERATING SPECIFICATIONS

Compaction Width	2134 mm
-------------------------	---------

Travel Speed - Maximum	11.4 km/h
-------------------------------	-----------

Turning Radius - Inside Drum Edge	3.68 m
--	--------

Ground Clearance	437 mm
-------------------------	--------

Static Linear Load - With Cab	63 kg/cm
--------------------------------------	----------

ENGINE

Gross Power	129.5 kW
--------------------	----------

Engine Model	Cat C4.4 with ACERT
---------------------	---------------------

DIMENSIONS

Overall Length	6.13 m
-----------------------	--------

Wheel Base	2.9 m
-------------------	-------

Height - With ROPS/FOPS or Cab	3.11 m
---------------------------------------	--------

Drum Width	2134 mm
-------------------	---------

Drum Diameter	1534 mm
----------------------	---------

Overall Width	2.36 m
----------------------	--------

VIBRATORY SYSTEM

Variable Frequency Option Range	23.3 - 28 Hz (1400-1680 vpm)
--	------------------------------

Centrifugal Force - Maximum	332 kN
------------------------------------	--------

Centrifugal Force - Minimum	166 kN
------------------------------------	--------

Nominal Amplitude - Low	0.98 mm
--------------------------------	---------

Vibratory Frequency - Standard	28 Hz (1680 vpm)
---------------------------------------	------------------

Nominal Amplitude - High	2.1 mm
---------------------------------	--------

TIRES

Tires	23.1 x 26
--------------	-----------

SERVICE REFILL CAPACITIES

Fuel Tank Capacity	332 l
---------------------------	-------
