

CC1200C VI Combi rollers



TECHNICAL DATA

MASSES

Max. operating mass 6,800 lbs

Operating mass (incl. ROPS) 5,100 lbs

Module mass (front/rear) 2,700 lbs/2,400 lbs

COMPACTION

Wheel load	598 lbs/wheel
Centrifugal force	7650/6525 lbs
Nominal amplitude	0.020 in
Static linear load	58 lbs/in
Vibration frequency	3960/3650 vpm
Water tank	49 gal
Emulsion tank	5.28 gal

PROPULSION

Speed range	0-6 mph
Vertical oscillation	±10°
Max. theoretical gradeability	65 %

ENGINE

Manufacturer/Model	Kubota D1703-M (IIIA)
Туре	Water cooled diesel engine
Rated power, SAE J1995	26 kW (35.0 hp) @ 2,800 rpm
Fuel tank capacity	12 gal

ENGINE

Manufacturer/Model	Kubota D1703-DI (T4/V)
Туре	Water cooled diesel engine
Rated power, SAE J1995	18.5 kW (25 hp) @ 2,200 rpm

ENGINE

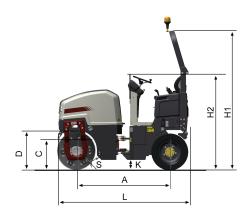
Manufacturer/Model	Kubota D1803-CR (T4/V)
Туре	Water cooled diesel engine
Rated power, SAE J1995	28 kW (37.5 hp) @ 2,700 rpm

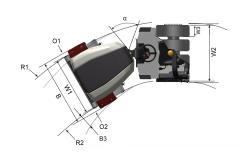
HYDRAULIC SYSTEM

Driving	Axial piston pump with variable displacement. Radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake on drum and wheels.



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TECHNICAL DATA

DIMENSIONS

A. Wheelbase	67 in
B. Width	53 in
B3. Width, offset	2 in
C. Curb clearance	22 in
D. Drum diameter	28 in
H1. Height, with ROPS	100 in
H2. Height, w/o ROPS/cab	69 in
K. Ground clearance	7 in
L. Length	94 in
O1. Overhang, right	3 in
O2. Overhang, left	3 in
R1. Turning radius, outside	12 ff
R2. Turning radius, inside	8 ft
S. Drum shell thickness	0.5 in
W1. Drum width	47 in
W2. Width, wheel module	45 in
W3. Width, tire	9.6 in
α. Steering angle	±30°