



» ECO Mode

Big fuel saving with ECO

» STAGE IV /TIER 4F

Any Dynapac product equipped with a Stage IV engine, is not only compliant with the latest emission stage but is also contributing to great fuel cost savings.

TECHNICAL DATA

MASSES

Max. operating mass	6,600 lbs
Operating mass (incl. ROPS)	4,900 lbs
Module mass (front/rear)	2,500 lbs/2,400 lbs

COMPACTION

Wheel load	591 lbs/wheel
Tire type (smooth)	640x240-15.6
Centrifugal force	6525/5625 lbs
Nominal amplitude	0.020 in
Static linear load	60 lbs/in
Vibration frequency	3960/3660 vpm
Water tank	49 gal
Emulsion tank	5.28 gal

PROPULSION

Speed range	0-6 mph
Vertical oscillation	±10°
Max. theoretical gradeability	71 %

ENGINE

Manufacturer/Model	Kubota D1703-M (IIIA)
Type	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)
Type	Water cooled diesel engine
Rated power, SAE J1995	18.5 kW (25 hp) @ 2,200 rpm

ENGINE

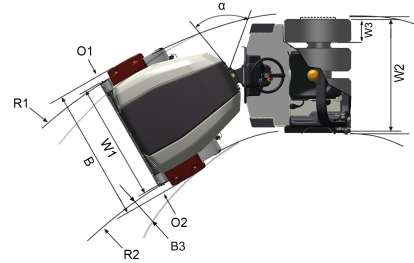
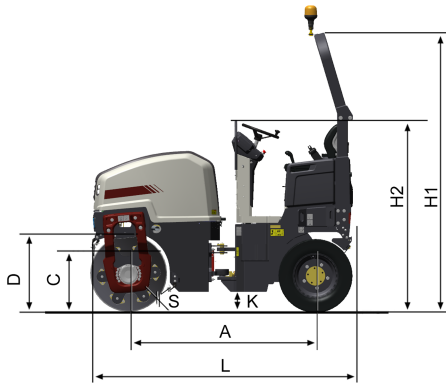
Model	D1803-CR (T4/V)
Manufacturer/Model	Kubota D1803-CR (T4/V)
Type	Water cooled diesel engine
Rated power, SAE J1995	28 kW (37.5 hp) @ 2,700 rpm

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 ft
R2. Turning radius, inside	9 ft
S. Drum shell thickness	0.5 in
W1. Drum width	42 in
W2. Width, wheel module	41 in
W3. Width, tire	9.2 in
α . Steering angle	$\pm 30^\circ$

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