

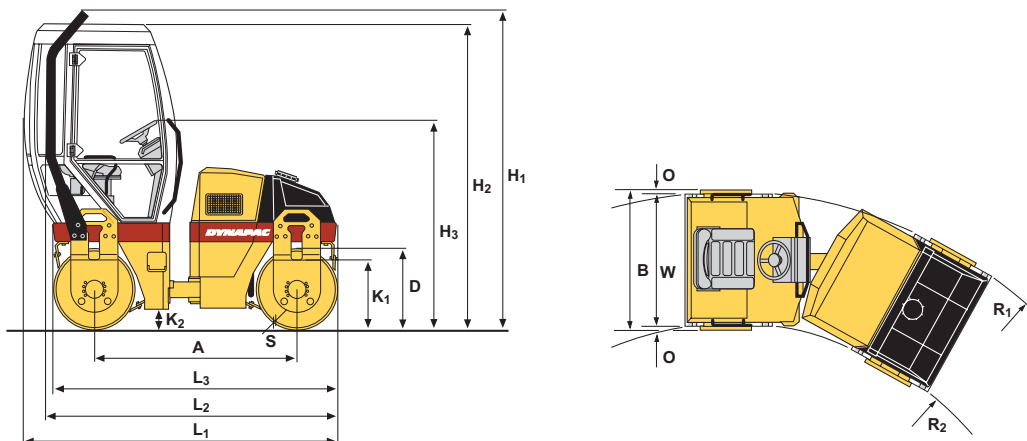
DYNAPAC

COMPACTION EQUIPMENT

CC 102/122 - Vibratory Tandem Rollers



DYNAPAC



Technical data CC 102/122

Masses (kg)	CC 102	CC 122
Max. operating mass	2 900	3 150
Operating mass (inclusive ROPS)	2 350	2 600
Drum module mass, front/rear	1 130/1 220	1 260/1 340
Traction	CC 102	CC 122
Speed range (km/h)	0 - 10	0 - 10
Vertical oscillation (°)	±10	±10
Steering angle (°)	±30	±30
Theor. gradeability (%)	50	45
Compaction	CC 102	CC 122
Static linear load, front/rear (kg/cm)	10,6/11,4	10,5/11,2
Nominal amplitude (mm)	0,5	0,5
Vibration frequency (Hz)	57	58
Centrifugal force per drum (kN)	23	27
Water tank (l)	160	160
Engine	CC 102/122	CC 102/122
Model	Deutz F2L 1011F	Isuzu 3LD1 PW-05
Type	Air cooled	Water cooled
Rated power, SAE J1995, at 2600 rpm, kW (hp)	21 (28)	-
at 2400 rpm, kW (hp)	-	22 (30)
Fuel tank capacity (l)	50	50

Hydraulic system		
Driving	Axial piston pump with variable displacement and servo.	
Vibration	Radial piston motors (2) with constant displacement.	
Steering	Gear pump/motors with constant displacement.	
Service brake	Gear pump with constant displacement.	
Parking/	Hydrostatic in forward and reverse levers.	
Emergency brake	Failsafe multidisc on both drums.	
Dimensions (mm)	CC 102	CC 122
A	1 715	1 715
B (w./w.o. ROPS)	1 180/1 150	1 310/1 280
D	680	682
H ₁	2 640	2 640
H ₂	2 590	2 590
H ₃	1 755	1 755
K ₁	550	550
K ₂	175	175
L ₁	2 680	2 680
L ₂	2 450	2 450
L ₃	2 395	2 395
O	40	40
R ₁	3 730	3 800
R ₂	2 660	2 600
S: Nominal	12	13
W	1 070	1 200



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