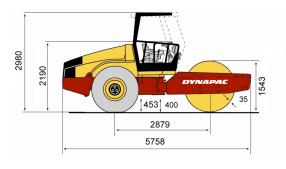


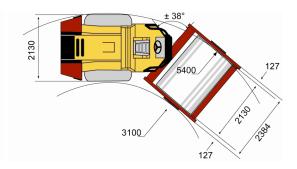
Part of the Atlas Copco Group

## **CA362D**

## Single drum vibratory rollers







Operating mass (incl. Cab)         14,20           Front module mass         8,25           Rear module mass         5,95           Traction         ************************************		
Front module mass         8,25           Rear module mass         5,95           Traction         Speed range (km/ h)           Vertical oscillation         23,           Tyre size (8 ply)         23,           Theor. gradeability         5           Compaction         5           Centrifugal force, at high amplitude         30           Centrifugal force, at low amplitude         14           Nominal amplitude, high         1,7           Nominal amplitude, low         0,8           Static linear load         3,8           Vibration frequency, at high amplitude         3           Vibration frequency, at low amplitude         3           Water cooled turbo Diesel with After Co         4           Type         Water cooled turbo Diesel with After Co           Rated power         117           Rated power         15           Rated power @         2,200	Masses	CA362D
Rear module mass 5,95  Traction  Speed range (km/ h)  Vertical oscillation  Tyre size (8 ply) Theor. gradeability  Compaction  Centrifugal force, at high amplitude Centrifugal force, at low amplitude Nominal amplitude, high Nominal amplitude, low Static linear load Static linear load Vibration frequency, at high amplitude 33.7 kg Vibration frequency, at low amplitude 34.7 kg Theor. gradeability Static linear load Static linear	Operating mass (incl. Cab)	14,200 kg
Traction  Speed range (km/ h)  Vertical oscillation  Tyre size (8 ply)  Theor, gradeability  Compaction  Centrifugal force, at high amplitude  Centrifugal force, at low amplitude  Centrifugal force, at low amplitude, high  Nominal amplitude, high  Nominal amplitude, low  Static linear load  Vibration frequency, at high amplitude  33.7 kg.  Vibration frequency, at low amplitude  Wibration frequency, at low amplitude  Together  Sensine  Water cooled turbo Diesel with After Counting Coun	Front module mass	8,250 kg
Speed range (km/ h) Vertical oscillation Tyre size (8 ply) Theor. gradeability  Compaction Centrifugal force, at high amplitude Centrifugal force, at low amplitude Centrifugal force, at low amplitude Nominal amplitude, high Nominal amplitude, low Static linear load Vibration frequency, at high amplitude Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Static linear load Vibration frequency, at low amplitude Static linear load Static linea	Rear module mass	5,950 kg
Vertical oscillation Tyre size (8 ply) Theor. gradeability  Compaction Centrifugal force, at high amplitude Centrifugal force, at low amplitude Nominal amplitude, high Nominal amplitude, low Static linear load Vibration frequency, at high amplitude Vibration frequency, at low amplitude Tengine Manufacturer/ Model Type Manufacturer/ Model Type Rated power Rated power Rated power	Traction	
Tyre size (8 ply)  Theor. gradeability  Compaction  Centrifugal force, at high amplitude  Centrifugal force, at low amplitude  Centrifugal force, at low amplitude  Centrifugal force, at low amplitude  Nominal amplitude, high  Nominal amplitude, low  Static linear load  Static linear load  Vibration frequency, at high amplitude  Vibration frequency, at low amplitude  Static Infequency, at low amplitude  Type  Manufacturer/ Model  Cummins QSB6.  Type  Rated power  Rated power  Rated power  117  Rated power @  128  Rated power @  23  23  30  20  30  30  30  30  30  30	Speed range (km/ h)	0-10
Theor. gradeability  Compaction  Centrifugal force, at high amplitude Centrifugal force, at low amplitude Centrifugal force, at low amplitude Nominal amplitude, high Nominal amplitude, low Static linear load Static linear load Vibration frequency, at high amplitude Vibration frequency, at low amplitude Static linear load Static linear load Vibration frequency, at low amplitude Static linear load Static linear	Vertical oscillation	±9°
CompactionCentrifugal force, at high amplitude30Centrifugal force, at low amplitude14Nominal amplitude, high1,7Nominal amplitude, low0,8Static linear load38.7 kgVibration frequency, at high amplitude3Vibration frequency, at low amplitude3EngineCummins QSB6.TypeWater cooled turbo Diesel with After CoRated power117Rated power @2,200	Tyre size (8 ply)	23,1x26
Centrifugal force, at high amplitude30Centrifugal force, at low amplitude14Nominal amplitude, high1,7Nominal amplitude, low0,8Static linear load38.7 kgVibration frequency, at high amplitude3Vibration frequency, at low amplitude3EngineCummins QSB6.TypeWater cooled turbo Diesel with After CoRated power117Rated power @2,200	Theor. gradeability	55 %
Centrifugal force, at low amplitude  Nominal amplitude, high  Nominal amplitude, low  Static linear load  Static linear load  Vibration frequency, at high amplitude  Vibration frequency, at low amplitude  Static linear load  Vibration frequency, at low amplitude  Static linear load  Vibration frequency, at low amplitude  33  Engine  Manufacturer/ Model  Type  Manufacturer/ Model  Type  Rated power  Rated power  Static linear load  Static line	Compaction	
Nominal amplitude, high Nominal amplitude, low Static linear load Stat	Centrifugal force, at high amplitude	300 kN
Nominal amplitude, low 0.8 Static linear load 38.7 kg. Vibration frequency, at high amplitude 38.7 kg. Vibration frequency, at low amplitude 38.7 kg. Vibration frequency, at low amplitude 38.7 kg.  Engine Cummins QSB6.7 Ype Water cooled turbo Diesel with After Co. Rated power 81.7 Rated power @ 1.5 Rated power @ 2,200	Centrifugal force, at low amplitude	146 kN
Static linear load 38.7 kg Vibration frequency, at high amplitude 3 Vibration frequency, at low amplitude 3  Engine Cummins QSB6. Type Water cooled turbo Diesel with After Co Rated power 112 Rated power @ 12,200	Nominal amplitude, high	1.7 mm
Vibration frequency, at high amplitude 3 Vibration frequency, at low amplitude 3 Engine Manufacturer/ Model Type Water cooled turbo Diesel with After Co Rated power Rated power Rated power Rated power Rated power @ 2,200	Nominal amplitude, low	0.8 mm
Vibration frequency, at low amplitude  Engine  Manufacturer/ Model  Type  Rated power  Rated power  Rated power @  Cummins QSB6.  Water cooled turbo Diesel with After Cooled turbo Diesel	Static linear load	38.7 kg/ cm
EngineManufacturer/ ModelCummins QSB6.TypeWater cooled turbo Diesel with After CoRated power112Rated power @15Rated power @2,200	Vibration frequency, at high amplitude	33 Hz
Manufacturer/ Model Cummins QSB6. Type Water cooled turbo Diesel with After Co Rated power 112 Rated power 2 15 Rated power @ 2,200	Vibration frequency, at low amplitude	33 Hz
Type Water cooled turbo Diesel with After Co Rated power 112 Rated power 2 15 Rated power @ 2,200	Engine	
Rated power 112 Rated power 2 2,200	Manufacturer/ Model	Cummins QSB6.7 T3
Rated power @ 15 Rated power @ 2,200	Туре	Water cooled turbo Diesel with After Cooler
Rated power @ 2,200	Rated power	112 kW
	Rated power	150 hp
Rated power (rating standard) SAE J <sup>*</sup>	Rated power @	2,200 rpm
	Rated power (rating standard)	SAE J1995

Fuel tank capacity

Hydraulic system

Driving

Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement.
Axial piston motor with variable displacement.
Axial piston motor with constant displacement.
Axial piston pump with variable displacement.
Axial piston motors (2) with constant displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.
Failsafe multidisc brake in drum gear box and in rear axle.

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