

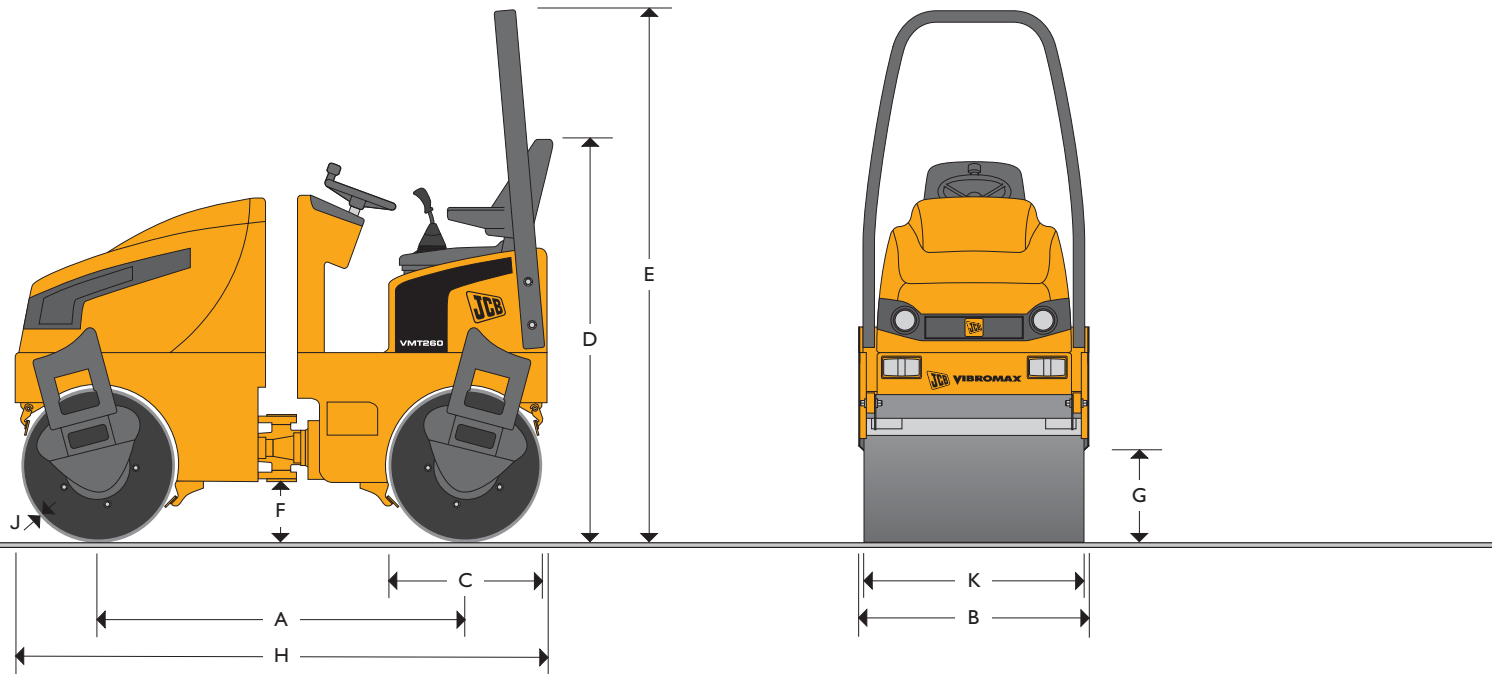


JCB VIBROMAX – COMPACTION EQUIPMENT  
TANDEM VIBRATORY ROLLER VMT260

**Altrasan**  
alquiler y venta de maquinaria



DRUM WIDTH: 1000mm – 1200mm (39.4in – 47.2in)  
OPERATING WEIGHT: 2600kg – 2700kg (5732lb – 5952lb)



**STATIC DIMENSIONS**

Dimensions in millimetres (in)	VMT260-100	VMT260-120
A Wheelbase	1700 (66.9)	1700 (66.9)
B Overall width	1080 (42.5)	1280 (50.4)
C Drum diameter	700 (27.5)	700 (27.5)
D Height to top of seat	1760 (69.3)	1760 (69.3)
E Height to top of ROPS	2480 (97.6)	2480 (97.6)
F Ground clearance	270 (10.6)	270 (10.6)
G Curb clearance	550 (21.6)	550 (21.6)
H Total travel length	2490 (98)	2490 (98)
J Drum thickness	12 (0.47)	12 (0.47)
K Drum width	1000 (39.3)	1200 (47.2)

**OPERATING DATA**

Operating data		VMT260-100	VMT260-120
Operating weight max.	kg	2600	2700
Working width	mm	1000	1200
Operating linear load	kg/cm	13	11.2
Exciter frequency	Hz	50 ... 66	50 ... 66
Nominal amplitude	mm	0.5	0.5
Centrifugal force (each drum)	kN	26 ... 45	26 ... 45
Max. Working speed	km/h	0 ... 11	0 ... 11
Drum offset left / right (Option)	mm	80	80
Steering lock angle	°	±35	±35
Oscillation angle	°	±8	±8
Inner turning radius	mm	2200	2100
Gradeability with vibration up to	° (%)	17 (30)	17 (30)
Gradeability without vibration up to	° (%)	22 (40)	22 (40)



### ENGINE

Make		KUBOTA
Model		D1503
Type		3 cylinder, water-cooled, four-stroke diesel engine
Piston displacement	cm <sup>3</sup>	1647
Performance	kW (hp)	23.5 (32)
Operating speed	min <sup>-1</sup> (rpm)	2800
Starting device		Electric motor
Air cleaner		Dry cartridge plus safety cartridge
Fuel filter		Cartridge
Fuel consumption	l/h	5.0

### PROPULSION

Hydrostatic with variable displacement pump and fixed displacement motors with direct drive to both drums = double drum drive.

### EXCITER DRIVE

Electrically controlled hydrostatic direct drive on both drums for double vibration or single vibration front or rear.

### EXCITER

Single-shaft circular exciter for superior durability.

### STEERING SYSTEM

Servo assisted center articulation with oscillation facility.

### SERVICE CAPACITIES

Fuel	litres	95
Sprinkler water	litres	230

### BRAKING SYSTEM

**Service brake:** Hydrostatic propulsion system.  
**Parking brake:** Hydraulically released brake on both drums (SAHR).

### ELECTRICAL SYSTEM

Working lights, backup alarm, safety switch in operators seat

Voltage	V	12
Battery capacity	Ah	66
Alternator	A	40

### DRIVERS STAND/INSTRUMENTS

Fuel, battery charging current, sprinkler system, parking brake, hour meter, engine oil pressure, air filter condition, hydraulic oil level and temperature, water level indicator.

### OPTIONS

ROPS (standard at CE), foldable ROPS, lights for road traffic, flashing beacon, battery isolating switch.

