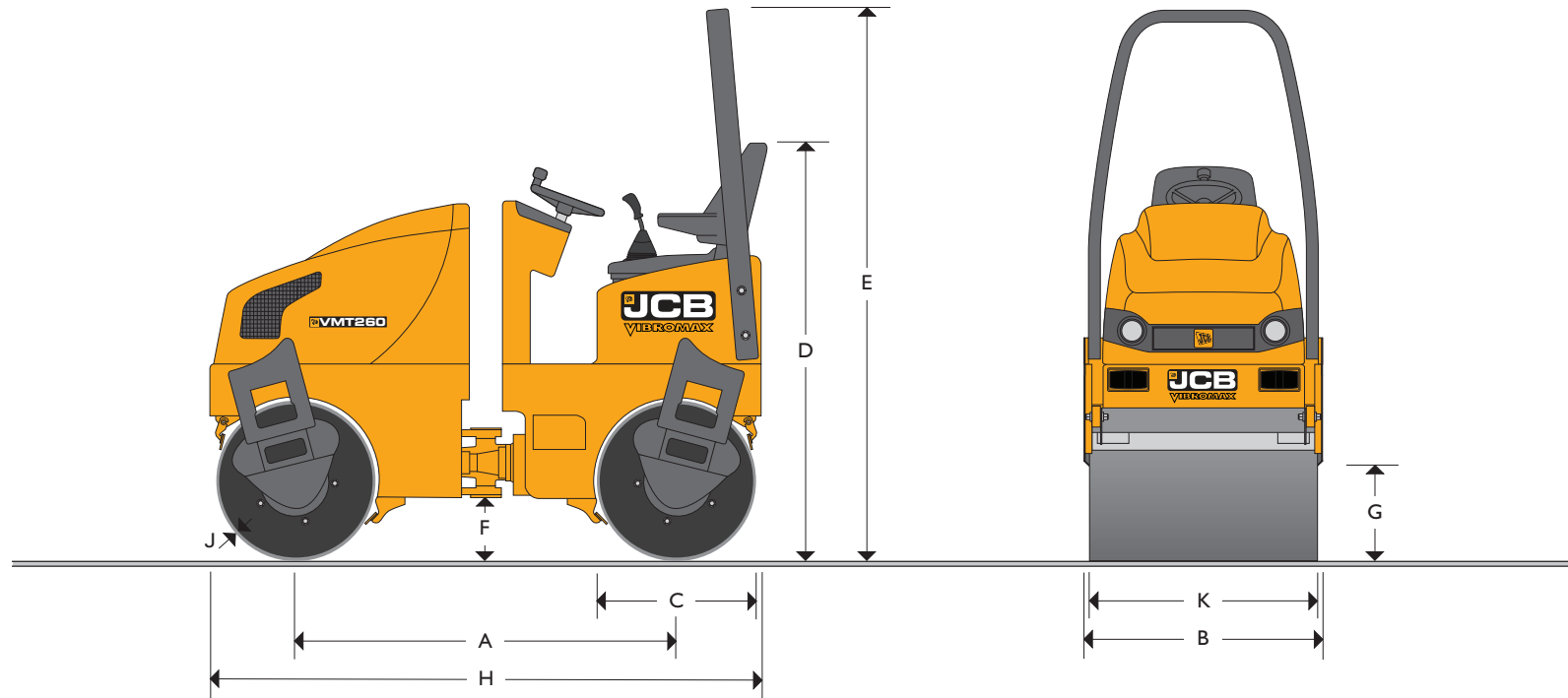




DRUM WIDTH: 39.4 in – 47.2 in (1,000 mm – 1,200 mm) OPERATING WEIGHT: 5,379 lb – 6,724 lb (2,440 kg – 3,050 kg) MAX HORSEPOWER: 32 hp Interim Tier IV Engine



STATIC DIMENSIONS

Dimensions in inches (mm)	VMT260-100	VMT260-120
A Wheelbase	66.9 (1700)	66.9 (1700)
B Overall Width	42.5 (1080)	50.4 (1280)
C Drum Diameter	27.5 (700)	27.5 (700)
D Height to Top of Seat	69.3 (1760)	69.3 (1760)
E Height to Top of ROPS	97.6 (2480)	97.6 (2480)
F Ground Clearance	10.6 (270)	10.6 (270)
G Curb Clearance	21.6 (550)	21.6 (550)
H Total Travel Length	98 (2490)	98 (2490)
J Drum Thickness	0.47 (12)	0.47 (12)
K Drum Width	39.4 (1000)	47.2 (1200)

OPERATING DATA

		VMT260-100	VMT260-120
Operating Weight (CECE)	lb (kg)	5886 (2670)	6481 (2940)
Working Width	in (mm)	39.4 (1000)	47.2 (1200)
Operating Linear Load	lb/in (kg/cm)	74.8 (13.4)	68.6 (12.3)
Exciter Frequency	vpm (Hz)	3000-3960 (50-66)	3000-3960 (50-66)
Nominal Amplitude	in (mm)	.020 (0.50)	.020 (0.50)
Centrifugal Force (each drum)	lb (kN)	5845-10,116 (26-45)	5845-10,116 (26-45)
Max Working Speed	mph (km/h)	0-6.8 (0-11)	0-6.8 (0-11)
Drum Offset Left / Right (option)	in (mm)	3.15 (80)	3.15 (80)
Steering Lock Angle	degrees	±35	±35
Oscillation Angle	degrees	±8	±8
Inner Turning Radius	in (mm)	86.6 (2200)	82.7 (2100)
Gradability with Vibration up to	degrees (%)	17 (30)	17 (30)
Gradability without Vibration up to	degrees (%)	22 (40)	22 (40)



ENGINE

Make	KUBOTA	
Model	D1703M	
Type	3 Cylinder, Water-cooled, Four-stroke Diesel Engine	
Engine Displacement	cm ³	1499
Performance SAE J 1995	hp (kW)	32.7 (24.4)
Operating Speed	min ⁻¹ (rpm)	2800
Starting Device	Electric Motor	
Air Cleaner	Dry Cartridge Plus Safety Cartridge	
Fuel Filter	Cartridge	
Fuel Consumption	gal/h (l/h)	1.32 (5.0)
Emissions Certification	Interim EPA Tier IV (E4 Stage 4)	

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	gal (l)	25 (95)
Sprinkler Water	gal (l)	61 (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.



A GLOBAL COMMITMENT TO QUALITY

JCB's total commitment to its products and customers has helped it grow from a one-man business into one of the world's largest manufacturers of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders and tractors.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

And with an extensive dealer sales and service network in over 150 countries, we aim to deliver the best customer support in the industry.

Through setting the standards by which others are judged, JCB has become one of the world's most impressive success stories.



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