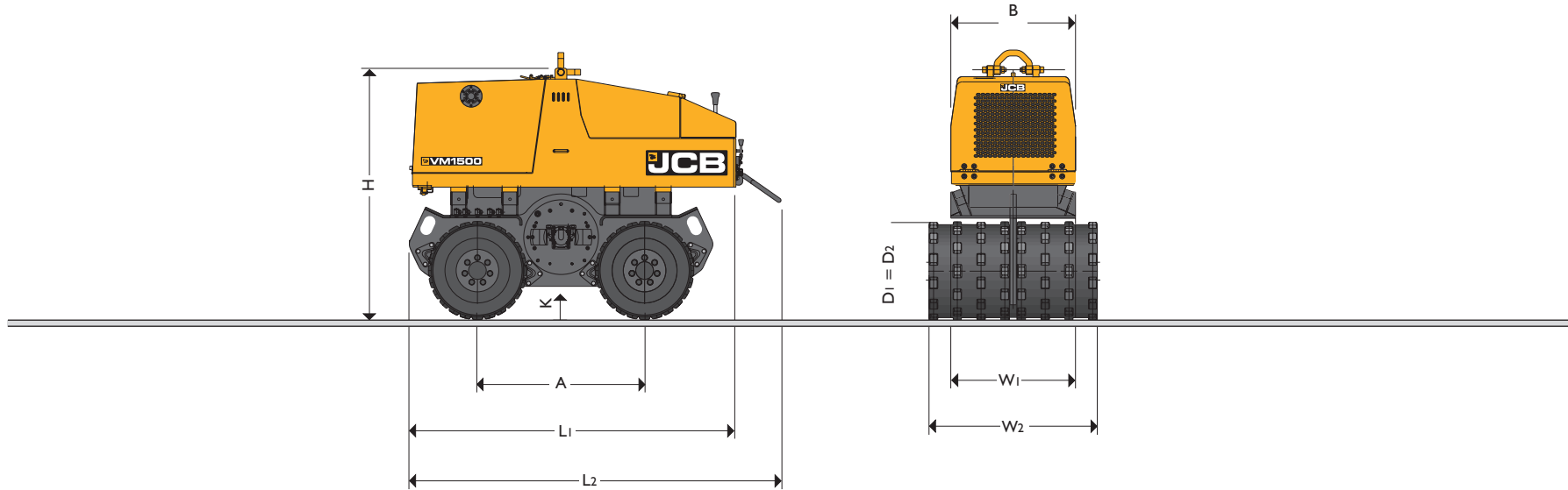


DRUM WIDTHS: 24.8 in (630 mm) 33.5 in (850 mm)    MAX OPERATING WEIGHTS: 3,307 lb (1,500 kg) 3,507 lb (1590 kg)    MAX HORSEPOWER: 22.8 hp Tier IV Engine



**STATIC DIMENSIONS**

Dimensions in inches (mm)		
A	Wheelbase	33.5 (850)
B	Overall Width	24.8 (630)
D1 = D2	Drum Diameter	19.7 (500)
H	Overall Height	50.4 (1280)
K	Ground Clearance	6.7 (170)
L1	Length	65 (1650)
L2	Total Travel Length	73.6 (1870)
W1	Roller Width	24.8 (630)
W2	Roller Width	33.5 (850)

**OPERATING DATA**

Operating Weight (CECE)	lb (kg)	3307 (1500) / 3507 (1590)
Operating Axle Load per Axle	lb (kg)	1654 (750) / 1654 (750)
Exciter Frequency	vpm (Hz)	1860 (31)
Nominal Amplitude	in (mm)	0.09 (2.4)
Centrifugal Force	lbf (kN)	18,880 (84)
Compaction Depth up to	in (cm)	31.5 (80)
Working Speed (forward/reverse)	mph (km/h) / yd/min (m/min)	0.07 (0-1.1) / 0-20 (0-18.3)
Travel Speed (forward/reverse)	mph (km/h) / yd/min (m/min)	0-1.6 (0-2.5) / 0-45.6 (0-41.7)
Gradeability up to with Vibration / without Vibration	degrees (%)	24 (45) / 29 (55)

### ENGINE

Three-cylinder, watercooled, four-stroke Diesel engine.

Make		Kubota
Model		D1005-E3B
Engine Displacement	in <sup>3</sup> (cm <sup>3</sup> )	61 (1000)
Performance – DIN 6271	hp (kW)	22.8 (16.8)
Operating Speed	rpm	3000
Starting Device		Electric Motor
Air Cleaner		Dry Cartridge
Fuel Filter		Cartridge
Fuel Consumption	gal/h (l/h)	0.7 (2.57)
Emission Certification		EPA Tier IV (EU Stage 4)

### PROPULSION

Hydrostatic, with variable displacement pump and two circuit drive to all four drums.

### STANDARD EQUIPMENT

- Powerful 3-cylinder, watercooled diesel engine.
- Automatic engine shut down for low oil pressure.
- High torque drive motors on all four drums for unmatched gradeability.
- Wide opening enclosures for easy access to service and maintenance points.
- Hydrostatic drive.
- Single-shaft circular exciter with auto reverse.
- Two circuit propulsion drive steering system.

### BRAKING SYSTEM

**Service Brake:** Hydrostatic propulsion system.  
**Parking Brake:** Hydraulically released multi-disk brake on rear drums.

### ELECTRICAL SYSTEM

Voltage	V	12
Battery Capacity	Ah	66
Alternator	A	Max 40

### SERVICE CAPACITIES

Fuel	gal (l)	5.8 (22)
Engine Oil (engine)	qt (l)	4.2 (4)
Engine Oil (exciter)	gal (l)	0.53 (0.5)
Hydraulic Oil	gal (l)	18.5 (70)

### INDICATORS AND SWITCHES

Battery charging current, hour meter, engine oil pressure, engine temperature, pre-heating.

### OPTIONAL EQUIPMENT

- Remote control for maximum safety in trench applications.
- Drum conversion kit from 24 in to 33 in.
- Vandal cover.

