

**SINGLE DRUM SOIL COMPACTOR | VM118D STAGE V**

**JCB**



**OPERATING WEIGHT**  
**11,950 – 13,500kg**

**ENGINE POWER**  
**55kW**

**CENTRIFUGAL FORCE**  
**256 / 146kN**



# MAXIMUM PERFORMANCE

The VM118D is the first single drum soil compactor in its class with a 55kW engine, requiring no DEF, reducing exhaust after-treatment and maintenance costs.



## BUILT FOR EFFICIENCY

The VM118D shell is 28mm thick and features additional 10mm lateral stiffener rings either side. This massively increases the vibrating mass and durability.





# MAXIMUM PRODUCTIVITY

Compaction power on the VM118D is best in class, with a vibrator force of 256kN, compacting in less passes for the operator.



## OPTIMUM POWER

Dual amplitudes and frequencies ensure optimal performance across all applications. Plus, automatic vibration control (AVC) prevents over-compaction.



# MAXIMUM COMFORT

The VM118D ensures easy, precise operation with market-leading front and rear visibility and a comfortable seat.



# EASE-OF-USE

Intuitive, ergonomically positioned controls enable operators to start work quickly and effortlessly.





# MAXIMUM SERVICEABILITY

The JCB VM118D is designed for ease of servicing. All daily checks can be completed from ground level and no greasing is required.



## SAFER WORKING

Integrated beacons in the cab roof and a seatbelt monitoring system ensures safe operation on site.



# MAXIMUM CONNECTION

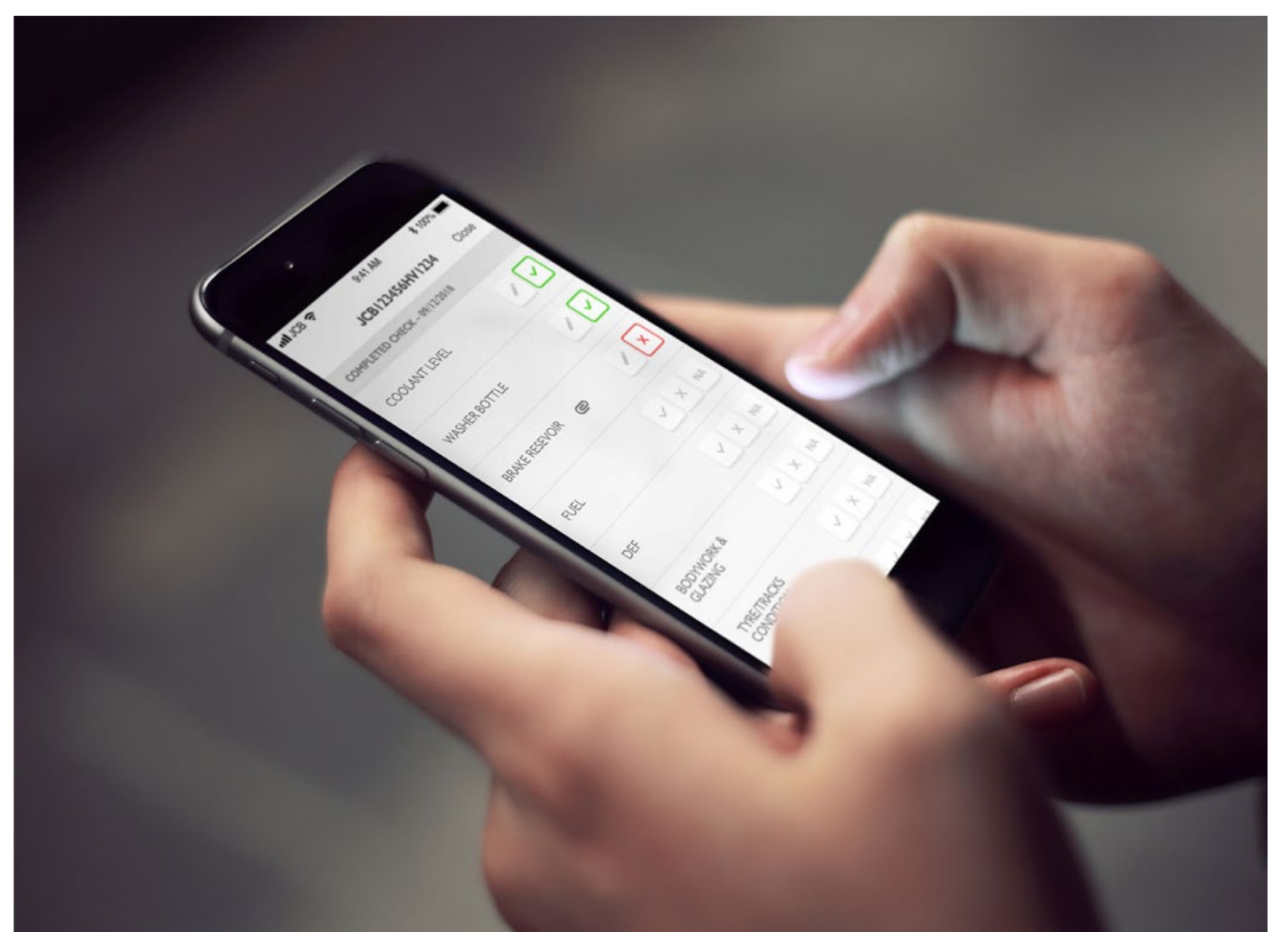
The INTELLICOMPACTION measurement system helps operators compact with a minimum number of passes and avoid over-compaction.

## INTELLI COMPACTION



### JCB LIVELINK

JCB's innovative telematics system allows users to monitor real-time machine performance and location for increased productivity, maintenance and security.





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## SPECIFICATION

MODEL		VM118D
Operating weight	kg	11,950 – 13,500
Static linear load	kg/cm	32.2
Engine power	kW	55
Drum shell thickness	mm	28 + 10
Centrifugal force	kN	256 / 146
Gradeability	%	55



## STANDARD FEATURES

- 5-year Livelink Telematics contract
- Pre-loaded rubber mounts on drum
- Single piece exciter shaft with overturning weights
- Maintenance-free centre joint
- Automatic Vibration Control
- 4 traction modes (work/travel/climb/PD shell)
- Towing pump
- 2 frequencies, 2 amplitudes





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