

UTILITY ROLLER D.ONE

LIGHT EQUIPMENT



D.ONE TRENCH SETTER



HIGH QUALITY

AUTOMATIC VIBRATION CONTROL (AVC)

A feature that regulates the speed and vibration, the trench roller ensures excellent results in cohesive soil.

DUAL AMPLITUDE

Two separate vibrations are available based on the requirement. The AVC works in combination to deliver superior compaction quality with a choice of high and low amplitude vibration depending on the required compaction levels.

DYNAPAC COMPACTION INDICATOR (DCI)

Is an active measuring system to indicate the operator on the compaction progress and avoids unnecessary passes. The system shows the compaction level on a light display providing the operator conclusion on compacted material.

ARTICULATED STEERING

This feature enhanced maneuverability in tight spaces and improves traction on uneven terrain, with increased stability for compaction.



MAXIMUM UPTIME

STRONG HOOD

Built tough to avoid damages from handle material falling over or equipment top over.

ON BOARD DIAGNOSTICS

Ensures fast trouble shooting of a problem and gets the machine back to work mode in no time. The machine also includes an integrated fuse tester for quick diagnostics.

DUAL BATTERY

Two split batteries ensures uninterrupted longer working hours and stress free operation to the operator. The remote can be operated with only one battery while the other charges. Alternatively, the machine can still be operated connected to cable if required.

AUTO ENGINE STOP

Prevents engine breakdown by shutting it down at a lateral angle more than 45°.



MAXIMUM ROI

DETACHABLE DRUM EXTENSIONS

As a standard feature that let's you use the same equipment in tighter spaces and trenches.

SMOOTH DRUM

Attachment gives you the flexibility to take up special jobs without investing on completely new equipment.

ECOMODE

Operation keeps the diesel costs in check by regulating the engine speed.

MAINTENANCE FREE JOINT

Save on the time and effort of applying grease multiple times a day.





 **DYNAPAC**
TRACK GROUP

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D.ONE JOBSITE UNDER CONTROL



STAY CONNECTED

RADIO FREQUENCY REMOTE

The radio-controlled remote technology is not sensitive to weather conditions and can work trouble free in conditions with extreme sunlight. Thus, you can focus on the compaction job rather than struggling to stay connected even in deep trenches with shoring.

LED STATUS INDICATOR

All important functions & safety features are shown in remote through LED status indicator.

The remote control displays key functions like battery charge, fuel level, machine status, and connectivity, using a status LED indicator, minimizing unexpected downtime



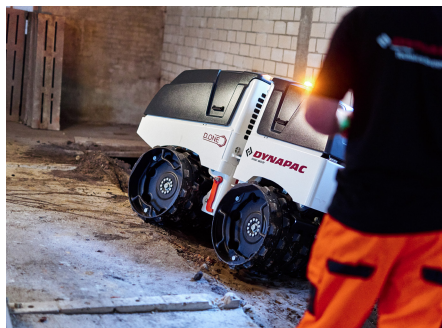
OPERATOR SAFETY

ACTIVE ZONE SYSTEM (AZS)

Stops the equipment if it gets too close to the operator. Unintentional or accidental operation of other equipment in the vicinity is avoided by the fool-proof remote-control technology.

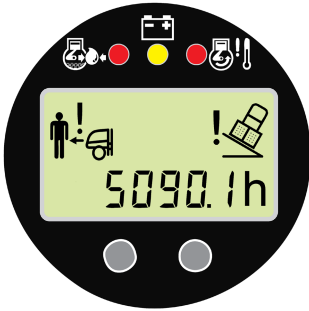
ALL OPERATIONS ON REMOTE

All the machine functions including engine start-stop can be activated from the remote control eliminating the hassle of walking down the trench to re-start the equipment.





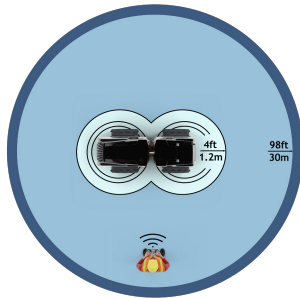
D.ONE WITH DCI



ON BOARD DIAGNOSTICS



ECO MODE



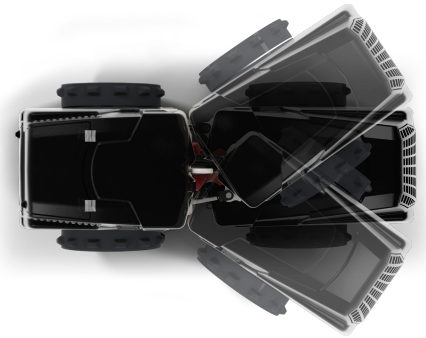
ACTIVE SAFE ZONE



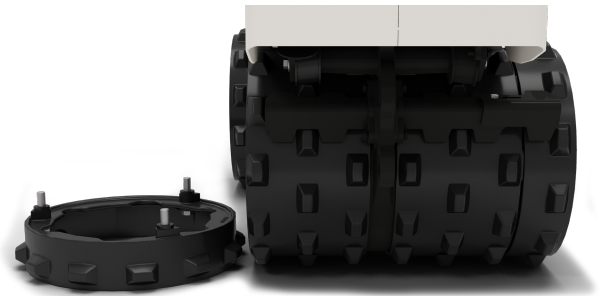
LED STATUS INDICATOR



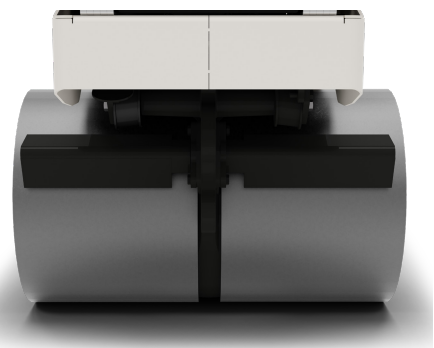
D.ONE UTILITY ROLLER



ARTICULATED STEERING



REMOVABLE EXTENSIONS



SMOOTH DRUM



ADJUSTABLE SCRAPER



TECHNICAL DATA

D.ONE	METRIC	IMPERIAL
OPERATING MASS	1595 kg	3596 lbs
OPERATING WIDTH	850/610 mm	33/24 inch
MAX. OPERATING SPEED	1.2 km/h	0.7 mph
MAX. TRANSPORT SPEED	2.8 km/h	1.7 mph
CENTRIFUGAL FORCE	72/36 kN	16186/8093 lbf
ENGINE MODEL	Kohler KDW 1003	Kohler KDW 1003
GREADABILITY (W/ W/O VIB)	45/55 %	45/55 %
AMPLITUDE (FRONT/REAR)	1.16/0.6 mm	0.04/0.02 inch
ENGINE POWER	12.80 kW @ 2600 rpm	17.16 hp @ 2600 rpm
EMISSION	STAGE V / TIER4f	STAGE V / TIER4f
OPTIONS		
DYNAPAC COMPACTION INDICATOR		
ADJUSTABLE SCRAPPERS		
PORTABLE REMOTE BATTERY CHARGER		
SMOOTH DRUM		
FUEL INDICATOR		
BIO HYDRAULIC OIL		

Want to find out more?

Go to Dynapac Product Information and scan the QR code to enter the Light Equipment product site.



Check out all the new features

