



ROADMASTER 1200

Tandem Roller

RM1200



PACLITE SPECIALIST IN COMPACTION

www.paclite-equip.com



Power and ergonomics

PACLITE offers two of the most common tandem rollers in the weight categories 1,7 – 2,8 tonnes and working widths from 900-1200mm, designed for asphalt- and soil compaction.

All models have an optimum design with regards to compaction performance and economic efficiency.

A new hydraulic concept coupled with the latest KUBOTA super silent water cooled diesel engine technology enables to gain a significant increase in efficiency.

It allows the diesel engine to run at much lower speed, effectively reducing consumption.

A generously designed operator platform with vibration insulation, a simple and clearly laid out operating panel and the multi-functional drive lever next to a comfort-seat form a unit that any driver will welcome for ergonomic reasons.

The user at the centre of development

Side-free Model

The Roadmaster tandem rollers are supplied as full flush models with double drive and double vibration as standard. This feature enables the drum to compact completely up against a wall.

PACLITE - The operator's choice

The operator is at the centre of design. Our standard ergonomic criteria to design a safe, comfortable and productive working environment are:

- Double vibration isolated operator platform.
- Fully adjustable and lateral sliding seat.
- "Best dashboard view design" to drum edges and surfaces by narrow frame structure.
- Simple and robust layout of all displays, switches and dashboard.

- Large drum diameter for excellent asphalt compaction.

- Large tank with water sprinkler system and pressurized pump, interval timer and filtration.

Transport

- Folding ROPS for best transportation.

- Four large towing-hooks front and rear, the machine machine is supplied with a separate transport skid rail.

Service

- Due to the machine's large engine hood easy access is possible from both sides for daily service checks.

- Maintenance-free articulation-joint.

- Simple and reliable electrical circuits.

Safety interlock to prevent accidents. Operator must be in the seat before the engine will start.



Adjustable ergonomic steering wheel



Anti-theft central locking mechanism



Articulated pivot steering



Good edge clearance and narrow lateral overhang for compaction along pavements, walls and other obstacles.



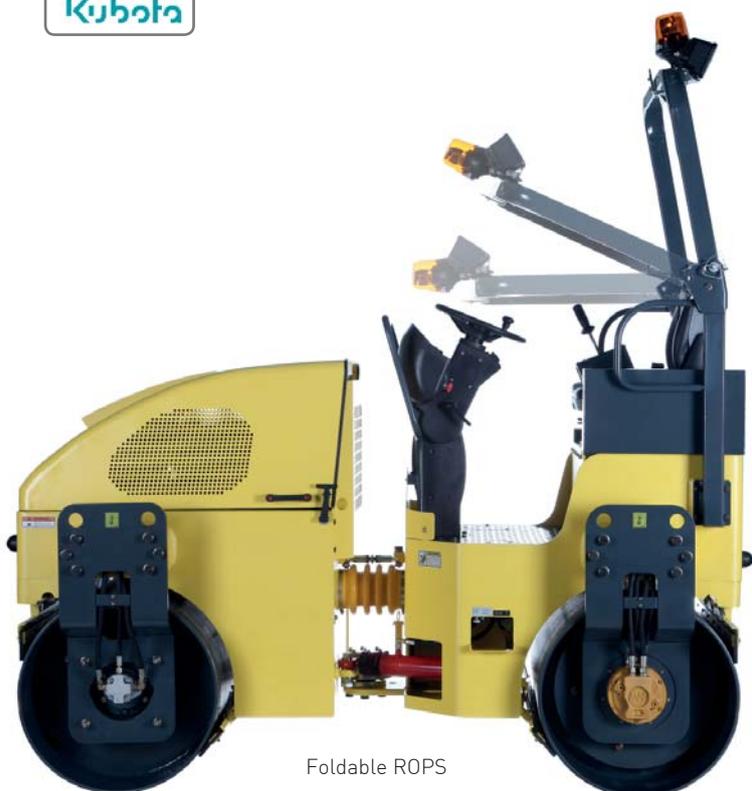
ROADMASTER 1200



The performance of compaction



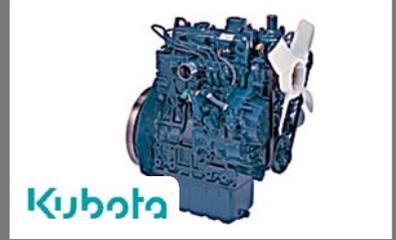
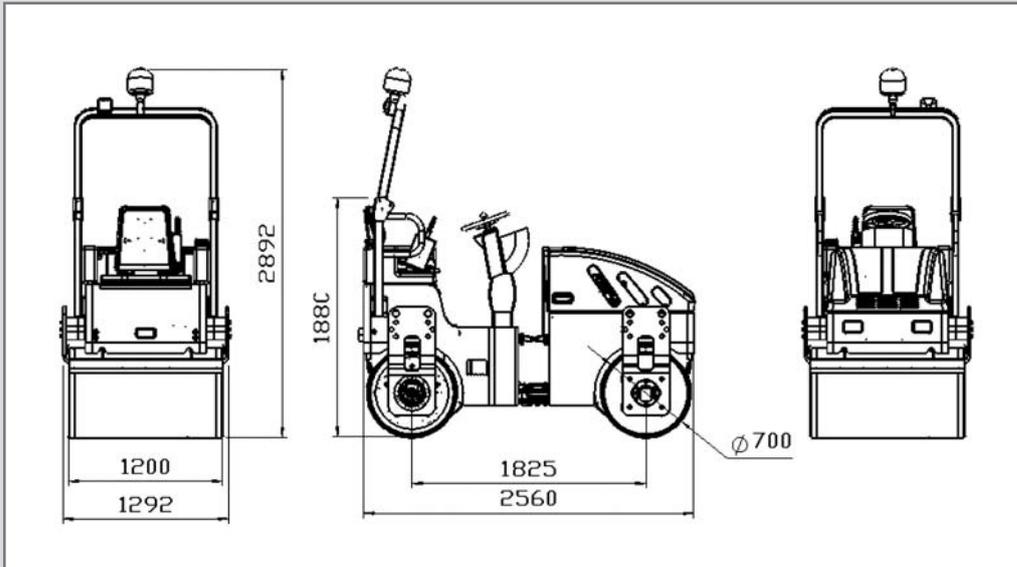
Powered by
Kubota



Foldable ROPS

Code	RM1200
Model	ROADMASTER 1200
Dimensions L x W x H (mm)	2560 x 1292 x 2892
Drum size (mm)	700
Progressive speed front/rear (Km/h)	0-10
Brakes	Hydrostatic
Brake type	Active Multidisc /negative
Emergency stop	Active Multidisc /negative
Climbing ability with vibration: degrees	35
Frequency (hz)	66
Engine	KUBOTA V1505-T-E3B-KEA-1 Diesel IDI 4 stroke Water cooled
Power ISO 9249 - Hp (Kw)	44,9 (33)
Révolutions max. (r / min)	2800
Static line load front/rear drum (Kg/cm)	10,6
French compaction class UNE	115-435 kg PV3
Maximum centrifugal force (dan)	2800
Nominal amplitude une115-435 (mm)	0,5
Operational mass UNE-115-434 (kg)	2850
Operational load on front axle (kg)	1425

ORIGINAL AND QUALITY COMPONENTS



Powered by KUBOTA
V1505-TE3B



Steel lid to protect fuel tap



POCLAIN PH

Hydraulic pump by
Poclair France



EATON

Hydraulic
components by Eaton
Japan



CASAPPA
FLUID POWER DESIGN

Unique Vibration
motor designed
by CASAPPA for
PACLITE (Italy)



Water control



Dashboard



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