

ROADMAC

SOIL STABILISER/ RECLAIMER MACHINES

ROADMAC CR 600D



Tough Machines for Toughest Applications

SOIL STABILISER | RECYCLER | RECLAIMER

CR SERIES

CR-500 | CR 600 | CRB 21



BEST QUALITY ROADMAC MACHINES

Different Machines For Different Type of Sites







THE CR SERIES ROADMAC SOIL STABILISERS/ RECLAIMERS FOR SOIL STABILISATION, FULL DEPTH RECLAMATION.

CR 600: The high performance machine with increased engine power of 600 hp.

CR 500: Ideal for soil stabilisation and light reclamation upto 300mm. nimble yet powerful..

CRB 21: Compact design and lesser weight of 11 tons makes it easy to transport machine at rough terrains. powerful engine of 400 hp.

HIGH POWER HYDROSTATIC DRIVE

The Roadmac CR 600 Soil Stabilizer/Reclaimer is best for Soil stabilization and Heavy reclamation upto 400mm. The machine with 600 Hp Roadmac gives high performance through a Hydrostatic drum drive. Whether you need to prepare a new surface or recycle existing road surfaces, the ability to cut up to 2.3 meter wide and 500 inches deep, makes the Roadmac, the best choice for Soil stabilization and Road Reclamation.

COMFORTABLE A/C CABIN

The operator is comfortable in a spacious Air Conditioned cabin and work comfortably and productively. The temperature-controlled cabin provides protection from weather and Pollution. Operators can work in all weathers as the cab has a fully enclosed A/c system.

HEAVY DUTY TIRES

The wheels and Rims at RoadKing CR 600 | 500 are heavy duty that prevent rim slippage and tire failure. Tires are deep tread, high-rotation tires that make sure you get the most from the RoadKing power.

UNPARALLELED VISIBILITY

The operator has unobstructed front view and for those areas that are inaccessible at rear, machine has rear view cameras with rear view display screens. The operator station will shift from left to right side of machine and pivot from the straight ahead position to 90° left or right.

The back up camera adds a level of comfort and convenience when navigating around other machines and obstacles. There is an option of additional cameras, including up to four additional cameras custom installed where you want them, on the back, sides, or front of the machine, or even under the machine.

STEERING OPTIONS

The operator is free to choose from four steering options to achieve ideal maneuverability. Steering is easily controlled by a steering wheel with the option of choosing CRAB STEERING FUNCTION, and allows quick response and smooth changes. They can choose from the Coordinate steering , Crab steering , Front Only and Rear Only. The mode always displayon the display screen

WATER SPRAY SYSTEMS

Microprocessor-controlled Water Spray bar so that Chemicals and other Binding agents are mixed with water exactly as per the Job Mix Formula Independent control of spray nozzles to adjust the spray as per the required width.

PERFECT VIEW OF WORKING PROCESS ALL AROUND THE MACHINE



FULLY AUTOMATED CONTROL SYSTEM

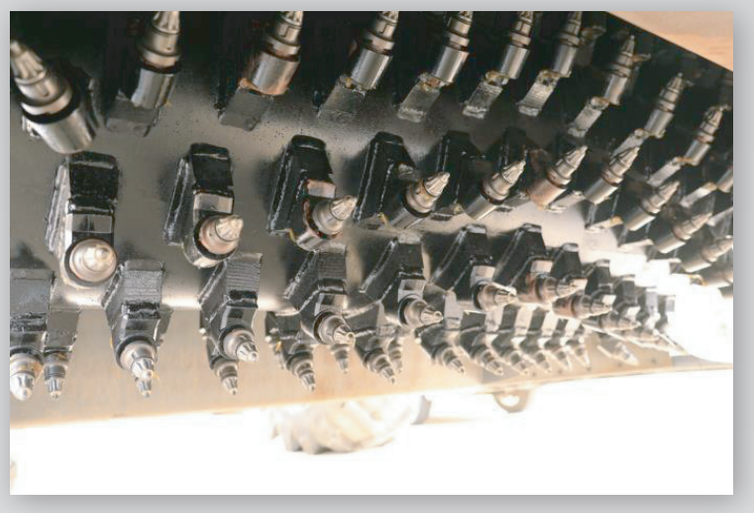
When maneuvering and turning, the driver's vision to the side of the machine is limited. Side-view camera makes the area immediately next to the machine visible. The camera system makes each maneuvers safer, more efficient and more comfortable, ensuring that obstacles and people are always clearly visible. This camera monitor system can also be combined with our rear-view camera to optimize vision even further.

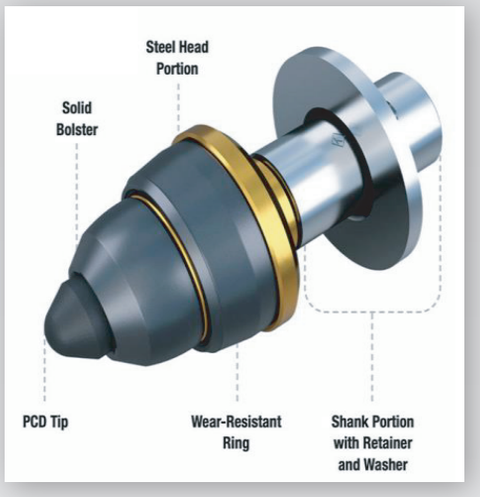


With a rear view camera on your machine, you gain a better view of the working area to the rear of the machine and drive more safely when reversing. The monitor in the cab automatically switches to the rear view when reverse gear is engaged. You can also set continuous or manual operation. The rear-view camera system can be fitted to any earthmoving machine.



THE BEST MIXING AND MILLING PERFORMANCE



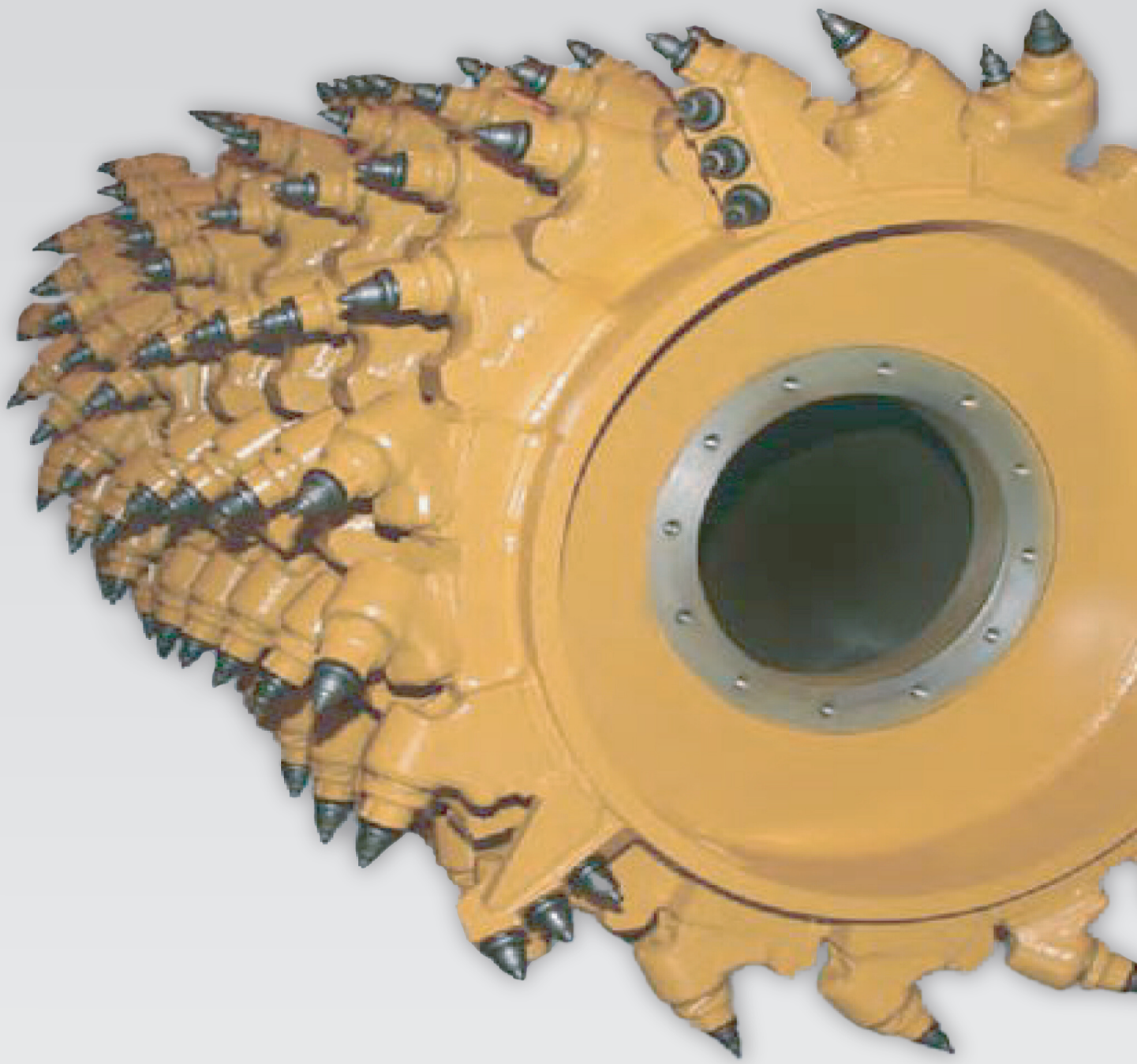


Benefits of Kennametal Teeth

- Road King Diamond Flex includes the flexibility of a conventional tool. By combining the benefits of PCD with a rotating shank, you gain ultimate flexibility, no matter the road condition.
- Road King Diamond Flex is designed to minimize the impact of varying jobsite conditions. This new tooling minimizes downtime for tool changes, providing ultimate control to manage your operation.

ROAD READY DRUMS

When working on road reclamation projects, soil stabilization and other demanding environments, it is important to utilize a drum that is up to the challenge. The Road-Ready drums are designed to endure the harshest conditions and most challenging projects. Reinforced with block systems and end rings, the drum will last longer and reduce wear on all parts of the machine by reducing vibration. The genuine Kennametal Teeth and Holder reduce the down time due to less wear and tear on site.



- Consistent Power with Hydrostatic Drive.
- The Cutter is Driven Hydraulically with Dual Planetary Gearboxes giving Constant Power to the Drum.
- The hydraulic rotor drive is not exposed to contamination as no debris and dirt can get thus making the Hydrostatic drive maintenance-free.



WATER EJECTION SYSTEM

The fully automatic water injection system ensures perfect moisture content in the soil. A high precision flow measuring system provides ultimate accuracy. The spray widths can be individually set on the metering computer to prevent over- watering in the case of overlapping milled tracks. The system is equipped with an automatic cleaning system to prevent the nozzles becoming blocked.



HIGH POWER HYDROSTATIC DRIVE

The RoadMac CR 600 Soil Stabilizer/Reclaimer is ideal for soil stabilization and Full Depth Reclamation The clean running 600 hp CR 600 provides high performance power through a hydrostatic drum drive. Whether you need to prepare a new surface or recycle existing road surfaces, the ability to cut up to 96 inches wide and 18 inches deep makes the CR 600 ideal for soil stabilization and road rehabilitation.



STEERING OPTIONS

The operator is free to choose from four steering options to achieve ideal manoeuvrability. Steering is easily controlled via Steering Wheel and allows quick response and smooth changes. Operators can choose from 4 modes to ensure they have the most control. They can choose coordinate steer, crabsteer, front steer only,or rear steer only. The mode is always plainly in view on the display screen.



Soil Stabilizer/ Reclaimer	ROADMAC CR 600
Engine	CUMMINS
Model	KTA19-C600
Rated Power	448KW/600HP
Working Speed	0-3Km/h
Travelling Speed	0-22Km/h
Theoretical Gradeability	20%
Ground Cleamace	534mm
Working Weight	26000kg
Working Width	2300mm
Working Depth	400mm
No. of Tools	192Pcs
Rotor Diameter	1300mm
Dimensions(LxWxH)	8505x3100x3160
Fuel Tank	900L
Hydraulic Oil Tank	334L
Water Tank	6500L
Electric System	24v

Cement Spreader

RoadPro CS-20





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