



The road recycler is efficient, economical and environmental road construction equipment, produced by our company for the urban and rural road rebuild. In recycling work, it can mill, pulverize old asphalt road, and mix together with stabilizer, cement (or lime) and water (or emulsified asphalt) into the new road base. The machine also is used for stabilization in place of soil material with lime, cement, or asphalt in road construction.

- Powerful Cummins inter-cooling turbocharged diesel engine with 525HP of high power reservation.
- Hydraulic drive to all wheels and rotor, hydraulic components are imported from the famous company.
- Unique side movement (L/R) of cutting rotor is more suitable to the working site, the working devices can operate in close to the road curb.
- The rotor is directly driven by hydraulic dual pumps and dual low-speed-high-torque motors with maximum torque force.
- Driver's cabin can move to both-sides for wider visibility to keep away disturb of tree branches at both sides of road.
- Rear wheels directly driven by two motors without driving axle, high ground clearance, will not damage shaped the road recycle layer.
- Automatic rotor switch-off while the rotor lifts up away the ground, and automatic spray cut-off of the recycling agent can effectively protect nearby maintenance and jobsite personal, save useful resources and keep construction site clean.
- Heavy duty integrated brakes on front and rear wheels will automatically actuated when the engine is stopped. Travel brake of the hydraulic neutral function let the handle easier and operation safer.
- The opening of front and rear hood doors can be adjusted. The rotor has be optimized from specialized design by foreign famous company, providing excellent cutting and stabilization, used asphalt road will be recycled with minimum wear and optimized power consumption.
- Heavy wide beam of the rear frame can be ballasted according to operating load, greatly enhancing machine's rigidity and stability.
- The rear wheel steering combined with the central articulated steering give the machine lateral crab travel function and high maneuverability.
- Imported hydraulic motor and water pump are equipped in the sprinkler system. The sprinkler flow is shown at LCD numbered indication for more precision and liability.
- Main control parameters including in the cutting rotor and hood openings are centrally shown with Liquid crystal display (LCD) board. Electronic control for all the functions and the camera on working area have provided comfortable operation.

Model		LRR525
Max cutting width	mm	2430
Cutting depth	mm	0-400
Rotor side movement	mm	200
Rotor diameter	mm	1330
Travel speed 1 gear	m/min	0-40
Travel speed 2 gear	m/min	0-200
Gradeability	°	50
Turning radius	mm	7400
Operating weight	kg	35000
Ground clearance	mm	400
Wheelbase	mm	5860
Wheel tread	mm	2X2250
Engine model		KTA19-C525
Engine output power	kW	392
Overall dimensions	mm	9855 × 3000 × 3558

