ROADWAY 山东路得威工程机械制造有限公司
SHANDONG ROADWAY CONSTRUCTION MACHINERY MANUFACTURING CO., LTD.
High-Tech Zone Jining Shandong China. **TEL:86-537-2239258 FAX:86-537-5160603** E-mail: roadway@163.com

Pothole Patcher RWQ611

A new approach to road repairs. Integrated continuous and repaid construction of new asphalt paving and compaction.



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Paving and Compaction Part



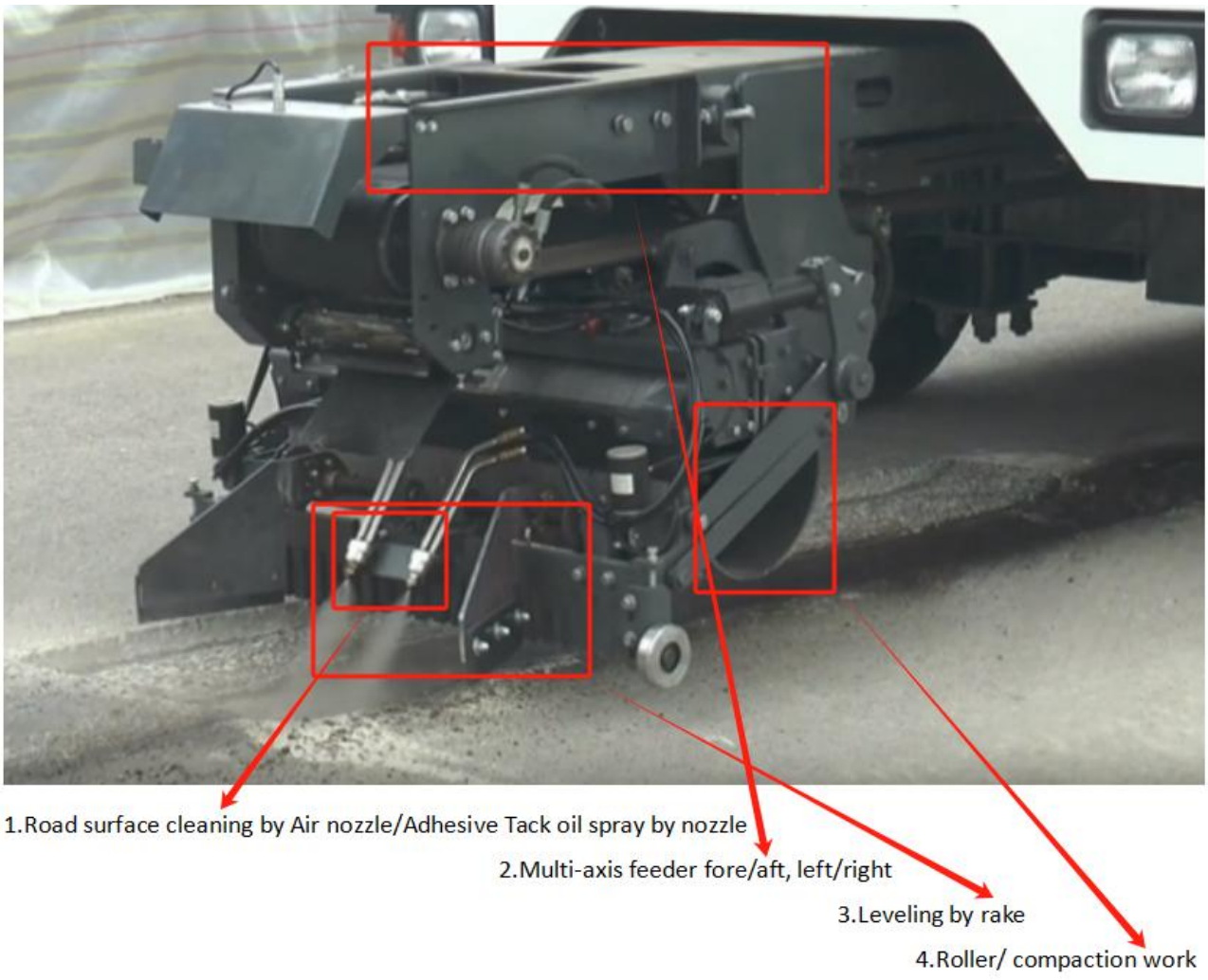
Move Boom fore/aft movement



Roller up/down movement



Boom left/right movement



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1.Cummins high pressure common rail engine



2.Danfoss hydraulic pump and hydralic motor



3.Multi-function handle, easy to operate



4.Hydraulic Control Valve set with SUN,Hy-draforce Valve element



5.Adjustable spreading width



6.With high-pressure air cleaning and emulsified asphalt nozzler



7.Operation,monitoring,fault alarm,All controlled by microcomputer



8.With high-pressure cleaning liquid spray gun

Technical parameters

Type	RWQ611		Type	RWQ611
Engine			External power output port	Optional
Model	QSB5.9-C220-30	1204J-E44TTA	Hydraulic power	1
Brand	Dongfeng Cummins	Perkins	Power supply	Lock hook socket/25A/3P
Type	CHINA III	EU Stage V	Vehicle	
Fuel system type	Electric controlled high-pressure common rail		Steering control	Steering wheel
Fuel tank volume	300L		Travel gear type	2-speed (high/low) +Stepless control
Storage bin			Number of passengers allowed	1(Driver's license of C2 or above)
Volume	3.3m³		Tire type	(Front)295/80R22.5 / (Rear)385/65R22.5
Type	Belt conveyor		Max speed	35km/h
Insulation type	Electric heat tracing		Brake system	Rear axle and hydraulic motor double brake

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Power	3KW	Vihicle size	7420×2275×2970mm
Paving compaction		Equipment weight	9600kg
Working width	900mm	Total weight	16600kg
Boom length	1200mm	Hopper	
Left-Right swing angle	5°	Hopper Insulation and Heating Power	2.8kw
Rise and full amplitude	280mm	Hopper Maximum Operating Temperature	180℃
Control type	Driving handle control	Hopper Insulation Thickness	50mm
Generator		Hopper Loading Height (from ground)	2960mm
Power	10KW	Discharge Rate (max)	4t/h
Voltage	220V/50Hz	Material Residual Rate (after discharge)	4%
Power	Hydraulic motor	Hopper High-Temperature Alarm	Triggers at ≥ 200℃