



QINGDAO EAGLELION ENGINEERING MACHINERY CO.,LTD

EL935/935A Underground wheel loader (1.7m³ /3ton)

EL935

矿用装载机



EL935A



I. Basic overview

1. WEICHAI DEUTZ WP6G 92KW 6 cylinders engine. Chinese YUCHAI engine and Cummins engine optional.



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2. SHANTUI YJ315 high quality torque converter and BYD4208 transmission gearbox.
3. Air over hydraulic break system, caliper break system with protect.Wet brake axle available.
4. Mine engineering machinery customization ZL30 wheel reduction axle from YUNYU(Chinese well-know brand), automatic bucket flat.
5. Over load protection system.Disc brake shield,LED front and rear light.Alarm lamp.
6. Water exhaust gas cleaning and optional for oxidation catalyst device from Canada.
- 7.Optional:Joystick control;Wheel protection chains;Smooth anti puncture narrow tire.
Side dump bucket;Breaking hammer;Narrow bucket without teeth.

II. Specification

Model	EL935A
Main specifications	
Bucket capacity (m ³)	2.0
Rated load (t)	3.5
Operation Weight (t)	10.0
Lifting time of the arms (s)	≤6
The sum of three items(s)	≤11
Forward gear(km/h)	I 0-7.0 II 0-12.5 III 0-21 IV 0-35
Reverse gear(km/h)	I 0-14 II 0-25
Max. climbing gradient (°)	30°
Dimensions	
Overall dimension (L×W×H mm)	6760×1900×2350
Wheel base (mm)	2700
Wheel tread(mm)	1580
Max. dumping height(mm)	2740
Dumping reach (mm)	1070
Diesel engine	
Engine model	WEICHAI DEUTZ WP6G or YUCHAI
Engine type	In-line,water-cooling,4-stroke,6 cylinders, direct-injection
Rated power(kw)	92
Rated speed (r/min)	2300
Total exhaust of cylinder(L)	5.9
Type of starting	Electric start
Transmission system	
Torque converter	
Model	SHANTUI
Type	Single stage, three elements
Gearbox	
Model	SHANTUI
Type	Fixed counter-shaft, power-shift
Axle and tire	
Axle model	ZL30 strengthened for mine or wet brake axle
Type of main reducer	Spiral bevel gear,single stage

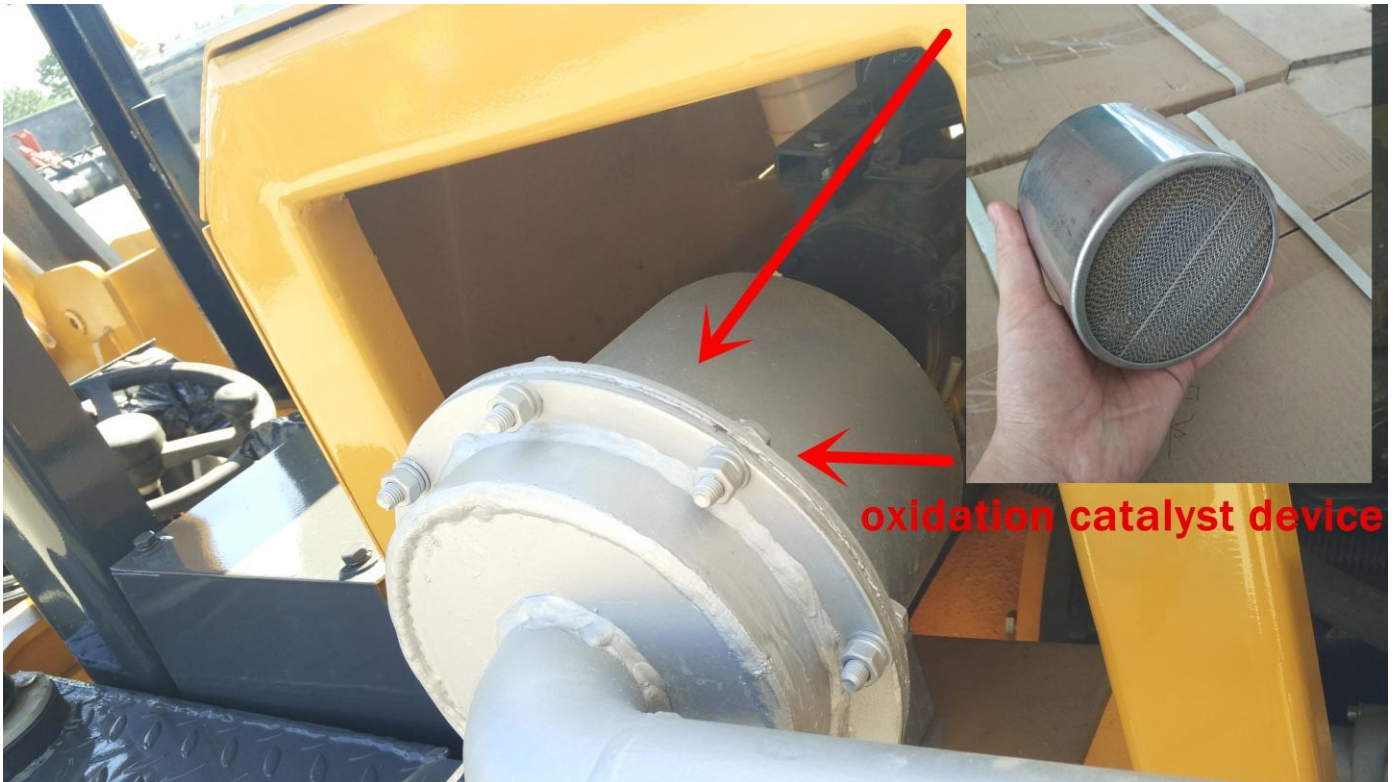


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Type of final reducer	Single stage planetary
Size of tire	17.5-25 / 12.00-24
Working device of hydraulic system	
Model of working pump	2100
Nominal displacement(ml/r)	100
Working system pressure(Mpa)	20
Multi-way directional valve	25.2
Rated flow(L/min)	160
Steering system	
Type	Load-sensing hydraulic steering
Displacement(ml/r)	55
Max input pressure(Mpa)	11
Brake system	
Type of traveling brake	Air over hydraulic brake
Type of parking brake	Band brake

III. Photo and Details

1.Oxidation catalytic device imported from Canada



The exhaust gas water filtration



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.40mm high-quality steel plate boom



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Leveling rod with the protection function of the cylinder.



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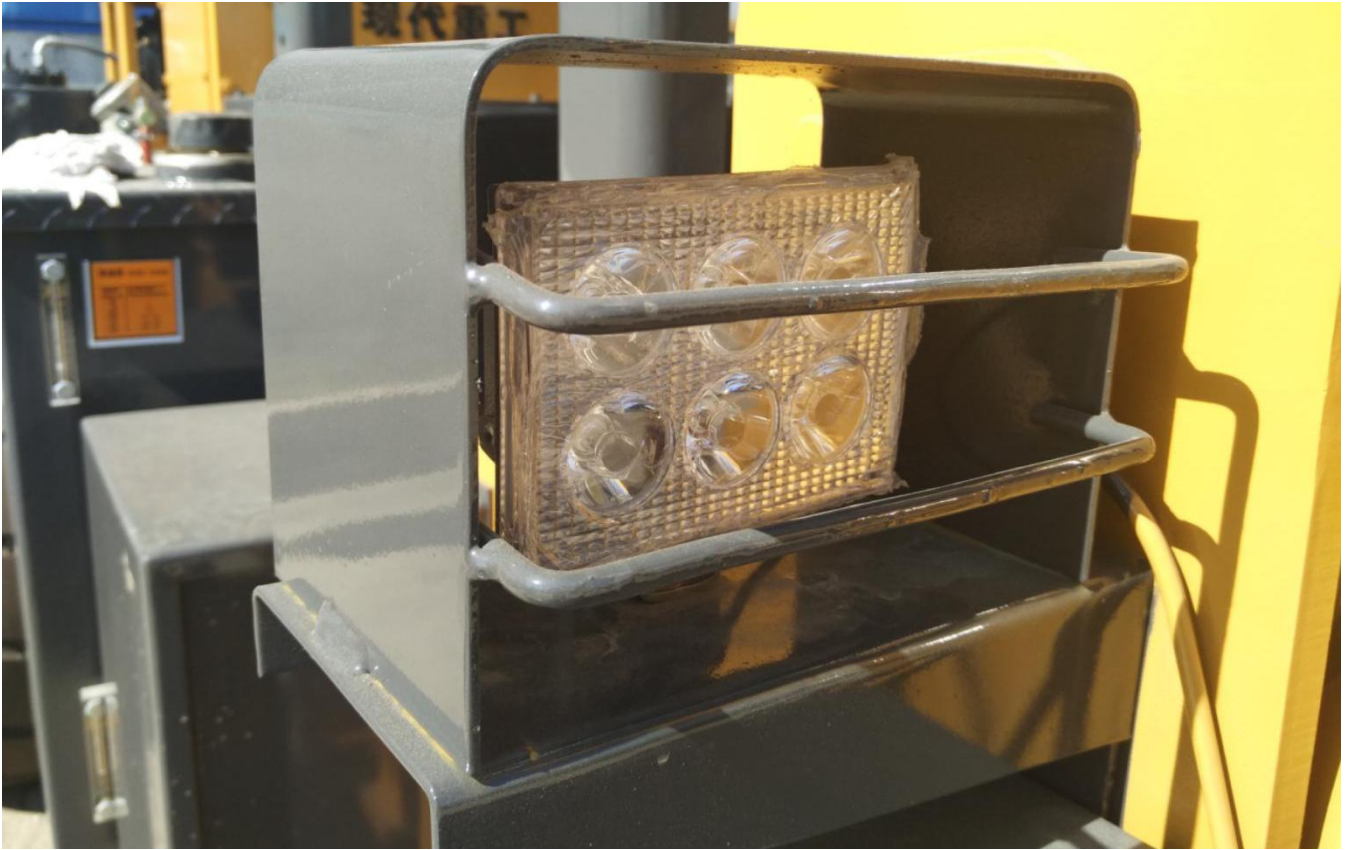
Oil bath type air filter



LED light



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Cabin view



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Boom:Lift/Down

Bucket:Shovelling/Tipping

CUMMINS 6BT5.9 Engine



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Deutz WP6G engine



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Tire protection chains.



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Smooth anti puncture narrow tire.



Side dump bucket



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Breaking hammer



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Wet brake axle .



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