

## **FL938G**

## **Technical Features of FL938G:**

- Equipped with DEUTZ WP6G140E22 as standard configuration and with LOVOL1006T engine as optional;
- Powershift transmission,electro-hydro-gas control,convenient;
- Adopted a large vision, all closed damping cab, comfortable and safe operating environment;
- Adopted pilot control, easy and light operation;
- Long wheelbase, high stability of whole machine operation.



## **Products Information**



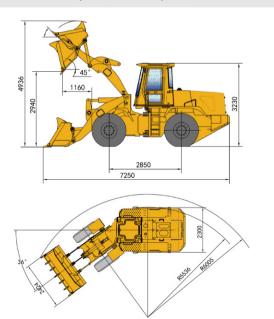


Full Forged Integral Hydraulic Connector

Wheel Rim Mounting Nuts



Hydraulic and Brake Systems



Main parameters		
Rated load	kg	3500
Operating weight (standard)	kg	11000
Rated bucket capacity	m³	2
Maximum breakout force	KN	125
Maximum traction force	KN	96
Total cycle time	s	9.7
Maximum dump height	mm	2940
Maximum dump distance	mm	1160
Forward speed range	km/h	0~36.5
Reverse speed range	km/h	0~35
Transport dimensions (L × W × H)	mm	7250×2420×3230
Maximum steering angle	0	36
Maximum gradeability	0	30
Minimum turning radius	mm	6005
Tire size	1	17.5-25-12PR
<ul><li>Engine parameters</li></ul>		
Model	1	WP6G140E22
Туре	1	6-cylinder, in-line, direct injection and turbocharged
	Landones	105/2200
Rated power/speed	kw/rpm	
Rated power/speed  Maximum torque	N•m	560@1400~1600
		560@1400~1600 105
Maximum torque	N•m	
Maximum torque Cylinder diameter	N•m mm	105
Maximum torque Cylinder diameter Stroke	N•m mm	105 130
Maximum torque Cylinder diameter Stroke Displacement	N•m mm mm	105 130 6.754
Maximum torque Cylinder diameter Stroke Displacement Fuel consumption	N•m mm mm	105 130 6.754
Maximum torque  Cylinder diameter  Stroke  Displacement  Fuel consumption  Hydraulic system	N•m mm mm L g/kw•h	105 130 6.754 225
Maximum torque  Cylinder diameter  Stroke  Displacement  Fuel consumption  Hydraulic system  Work system pressure	N•m mm mm L g/kw•h	105 130 6.754 225
Maximum torque  Cylinder diameter  Stroke  Displacement  Fuel consumption  Hydraulic system  Work system pressure  Braking System	N•m mm L g/kw•h Mpa	105 130 6.754 225
Maximum torque  Cylinder diameter  Stroke  Displacement  Fuel consumption  Hydraulic system  Work system pressure  Braking System  Running braking system type	N•m mm mm L g/kw•h Mpa	105 130 6.754 225  16  Single pipeline gas-oil 4-wheel clipper disc braking
Maximum torque  Cylinder diameter  Stroke  Displacement  Fuel consumption  Hydraulic system  Work system pressure  Braking System  Running braking system type  Parking / emergency brake system type	N•m mm mm L g/kw•h Mpa	105 130 6.754 225  16  Single pipeline gas-oil 4-wheel clipper disc braking

FOTON LOVOL INTERNATIONAL HEAVY INDUSTRY CO., LTD.

Add:No.192 S Beihai Road,Weifang,Shandong,China. PC:261206 Website:www.fotonlovol.com

Tel:+86-536-7527076 Fax:+86-536-2288909

Specifications and designs are subject to change without prior notice. Machines shown may include optional parts.