



FL966F

Technical Features of FL966F:

- Power configuration: Shanghai SC11CB2401G2B1 engine or Weichai engine;
- Transmission system is adopted split arrangement with easy repair and maintenance;
- Adopted full-hydraulic flow priority to enlarge steering system, light and flexible steering;
- Adopted a large vision, all closed damping cab, comfortable and safe operating environment.



Products Information



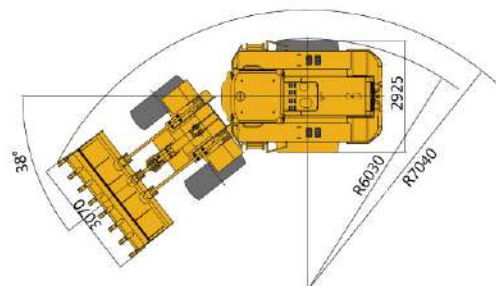
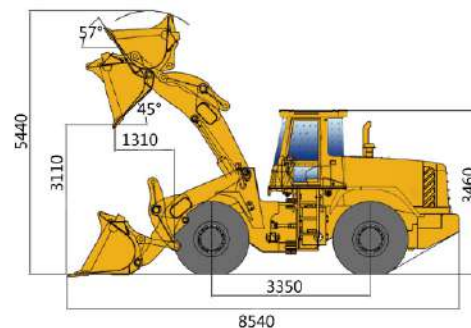
Pilot Control



Good Radiation Capacity of Hood



Broader Driving Space



Main parameters

Rated load	kg	6000
Operating weight (standard)	kg	20000
Rated bucket capacity	m ³	3.5
Maximum breakout force	KN	≥200
Maximum traction force	KN	≥165
Total cycle time	s	≤10.5
Maximum dump height	mm	3110
Maximum dump distance	mm	1310
Forward speed range	km/h	0 ~ 37
Reverse speed range	km/h	0 ~ 23.5
Transport dimensions (L × W × H)	mm	8540×3030×3460
Maximum steering angle	°	38
Maximum gradeability	°	29
Minimum turning radius	mm	7040
Tire size	/	23.5-25

Engine parameters

Model	/	Weichai WD10G240E21/Shangchai SC11CB240.1G2B1
Type	/	6-cylinder, in-line, direct injection and turbocharged
Power	kw	175
Maximum torque	N·m	920/912
Cylinder diameter	mm	126/121
Stroke	mm	130/152
Displacement	L	9.726/10.45
Fuel consumption	g/kw·h	240

Hydraulic system

Work system pressure	Mpa	18
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Braking System

Running braking system type	/	Single line gas cap oil 4-wheel clipper disc braking
Parking / emergency brake system type	/	Flexible shaft manual type

Tank Capacity

Fuel tank	L	320
Hydraulic oil tank	L	250