

Reliability in Action

E660FL EXCAVATOR

Operating Weight: 6,050 kg
Engine Power: 39kW / 52hp
Reduced Tail Swing





Reliability and versatility in action!

Energy saving, reliable and comfortable, the SDLG E660FL excavator has a compact structure with low noise, making it ideal for a variety of applications. The E660FL is extremely versatile with range of attachments and options, with good controllability and precise control for high work efficiency.



50 YEARS OF RELIABILITY

SDLG is an internationally renowned brand spanning 130 countries, and over 50 years of equipment manufacturing expertise.



MEMBER OF THE VOLVO GROUP SINCE 2007

SDLG machinery integrates the design influence and quality control standards of Volvo.



3 YEAR / 6,000 HR WARRANTY*

Backed nationally by CJD Equipment's extensive branch and SDLG dealer network.

POWERFUL & EFFICIENT

The highly efficient four-cylinder Yanmar T3 engine, coupled with an energy-saving hydraulic system, delivers both power and fuel economy. The E660FL features nine work modes and an auto-idle function for power on-demand, further minimising fuel consumption and noise.

OPERATOR COMFORT

The cabin features excellent vision, and is built with industry-leading vibration and noise reduction technologies, coupled with rollover protection, a high-quality digital instrument display, suspension seat, and air conditioning for ultimate comfort.

RELIABLE & DURABLE

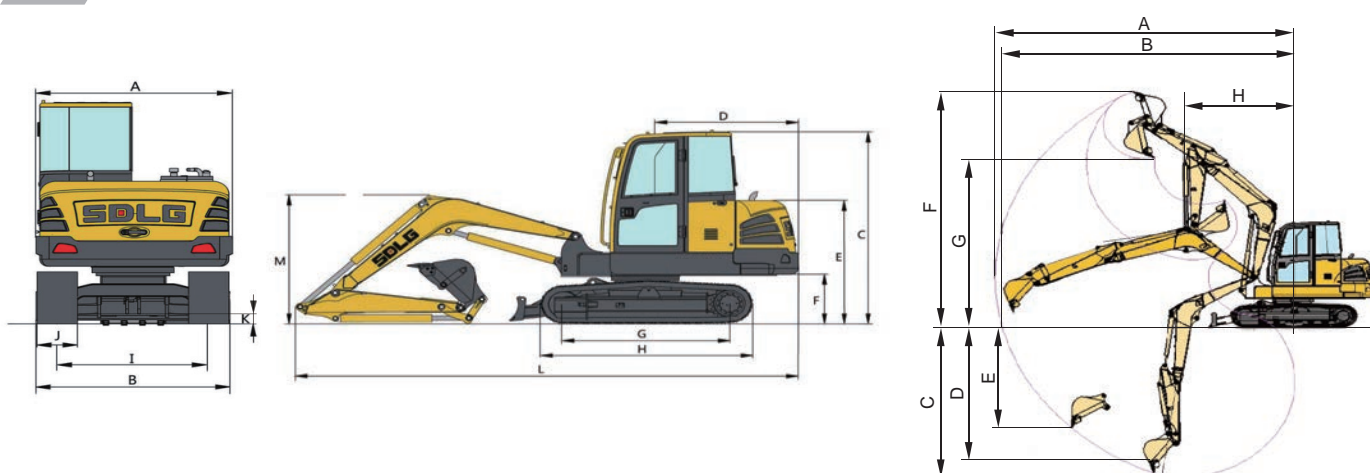
The load-sensing hydraulic system is engineered to deliver performance and efficiency with a variable piston pump for precise control in a wide variety of conditions. The robust machine structure provides excellent stability and durability. All core components in the engine and hydraulics systems are sourced from world-renowned manufacturers for high reliability.

EASY TO MAINTAIN

The E660FL has been designed to minimise maintenance efforts, with the main components, filter and electrical systems grouped for easy ground level access.



Main Parameter



ITEM SPECIFICATIONS

OVERALL DIMENSIONS	
Boom length	3,030 mm
Arm length	1,540 mm
Overall width of upper assembly (A)	1,870 mm
Overall width (B)	1,960 mm
Overall height (C)	2,660 mm
Tail swing radius (D)	1,670 mm
Overall height of engine hood (E)	1,730 mm
Counterweight clearance (F)	720 mm
Tumbler length (G)	1,990 mm
Track length (H)	2,540 mm
Track gauge (I)	1,540 mm
Track shoe width (J)	400 mm
Min. ground clearance (K)	367 mm
Overall length (L)	5,945 mm
Overall height of boom (M)	1,820 mm
Bucket capacity	0.22 m ³
Operating weight	6,050 kg

ENGINE

Model	4TNV98-EXSLGC
Type	Inline, water-cooled, four-stroke
Rated power	38.3kW @ 2,200 rpm
Max. torque	208.6kW @ 1,650 rpm
Displacement	3,319 ml
No. of cylinders	4
Cylinder bore x stroke	98 x 110
Emission	Tier III, GB 20891-2014

SWING SYSTEM

Swing motor	Axial piston
Swing brake	Wet disc
Swing speed	0~11.5 r/min

* The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change. Illustrations in the text may not always be the standard illustrations for this model.

ITEM SPECIFICATIONS

OVERALL PARAMETERS	
Max. digging reach (A)	5,990 mm
Max. digging reach on ground (B)	5,850 mm
Max. digging depth (C)	3,760 mm
Max. digging depth (D) (horizontal 2.44m)	3,325 mm
Max. vertical wall digging depth (E)	2,660 mm
Max. digging height (F)	5,915 mm
Max. dumping height (G)	4,220 mm
Min. front swing radius (H)	2,260 mm
Max. digging force--bucket (ISO)	45 kN
Max. digging force--arm (ISO)	30 kN

HYDRAULIC SYSTEM

Hydraulic system type	Load sensing system
Main pump	1 variable displacement axial piston pump
Max flow rate	138 L/min

Relief valve setting

Implement circuit	215 bar
Travel circuit	215 bar
Swing circuit	225 bar
Pilot circuit	45 bar

FILL CAPACITY

Fuel tank	135 L
Engine coolant	10 L
Engine oil	12 L
Swing drive	1.2 L
Travel drive	2×1.3 L
Hydraulic tank	100 L
Hydraulic system	150 L

UNDERCARRIAGE

No. of track shoes	2×40
No. of top rollers	2×1
No. of bottom rollers	2×5

Equipment & Features

STANDARD EQUIPMENT

ENGINE

Yanmar engine	Two-stage air filters
Multi-stage fuel filters	Fuel water separator
Pre-heater	

ELECTRICAL

Automatic idling system	9 work modes
Central fuse box	Lock lever
Working lights	Battery 12V
Start motor 12V	Colour monitor
Master electrical disconnect switch	Rotating warning beacon

HYDRAULIC SYSTEM

Load-sensing hydraulic system	Multi-stage filtration
Boom/arm/swing priority	Boom/arm regeneration
Boom/arm holding	Two-speed travel motors
Cylinder/motor cushioning	Dust sealing
Hydraulic oil (ISO VG46)	Auxiliary & hammer piping

UNDERCARRIAGE

Durable "X" undercarriage	Reinforced carrier/top roller
Rubber tracks	

CAB & INTERIOR

Suspension seat	Radio with MP3/AUX
Joysticks	ROPS/ OPGII
Master key	Hour meter
Sun visor	Air conditioning
Dual arm rests	Sliding windscreen

FRAME

Reinforced revolving frame	Dozer blade
Rear view mirror	Tool storage area

ATTACHMENTS

Hydraulic Quick Hitch	Ditching bucket
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OPTIONAL EQUIPMENT

ATTACHMENTS

Ditching bucket	Side/top mounted breakers
Log grapples	Front falling object guards

ELECTRICAL

Fuel filler pump	Additional work lights
Rear view camera	

UNDERCARRIAGE

600mm steel track	Rubber pads
No dozer blade	

HYDRAULIC SYSTEM

High temperature/low temperature hydraulic oil module



Founded in 1974, CJD Equipment is a privately-owned Australian company and leading provider of world class equipment and trucks. Offering a diverse range of products from iconic brands such as Volvo CE and SDLG, CJD's branch and SDLG dealer network spans the country, with 24/7 sales, parts and service support from over 600 highly experienced staff.

Head Office

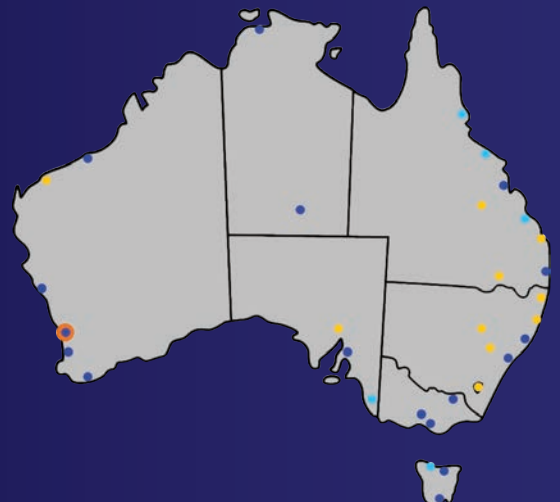
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BIG ENOUGH TO TRUST SMALL ENOUGH TO CARE

SDLG E660FL (08-2023)
Australian Version