



Engine	Cummins HM8.3
Rated Power	194 kW (260 hp / 264 ps) @ 2,200 rpm
Net Power	186 kW (249 hp / 253 ps) @ 2,200 rpm
Standard Bucket Capacity	1.4 m ³
Maximum Dig Depth	7,300 mm
Operating Weight	31,800 kg

933E EXCAVATOR

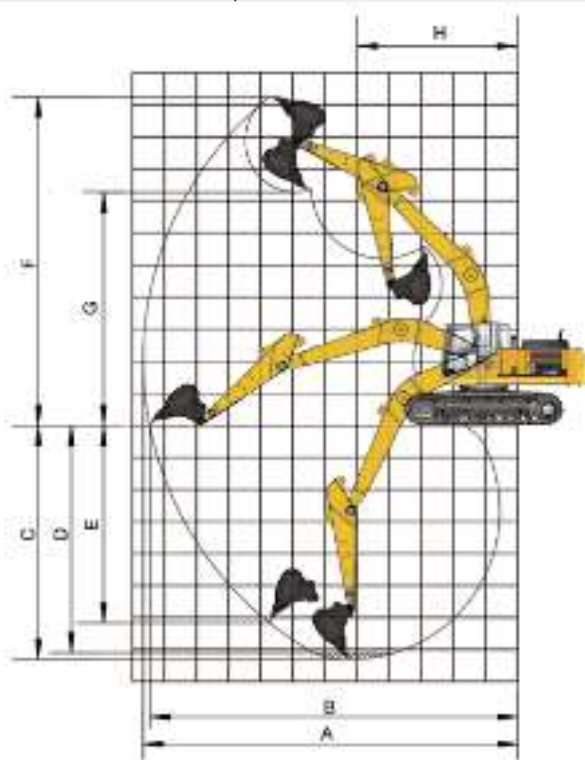
933E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Model	HM8.3
Rated Power	194 kW (260 hp / 264 ps) @ 2,200 rpm
Net Power	186 kW (249 hp / 253 ps) @ 2,200 rpm
Peak Torque	1,150 N·m @ 1,300 rpm
Number of Cylinders	6
Displacement	8.3 L

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	48
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9



BOOM & ARM

Boom Length	6,200 mm
Arm Length	3,050 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	1.4 m ³
Min. Heaped Capacity of Bucket Options	1.4 m ³
Max. Heaped Capacity of Bucket Options	1.6 m ³

TRACK DRIVE

Maximum Travel Speed	5.5 km/h
Drawbar Pull	300 kN

SERVICE CAPACITIES

Fuel Tank	520 L
Engine Oil	26.5 L
Cooling System	35 L
Hydraulic Reservoir	195 L
Hydraulic System Total	360 L

HYDRAULIC SYSTEM

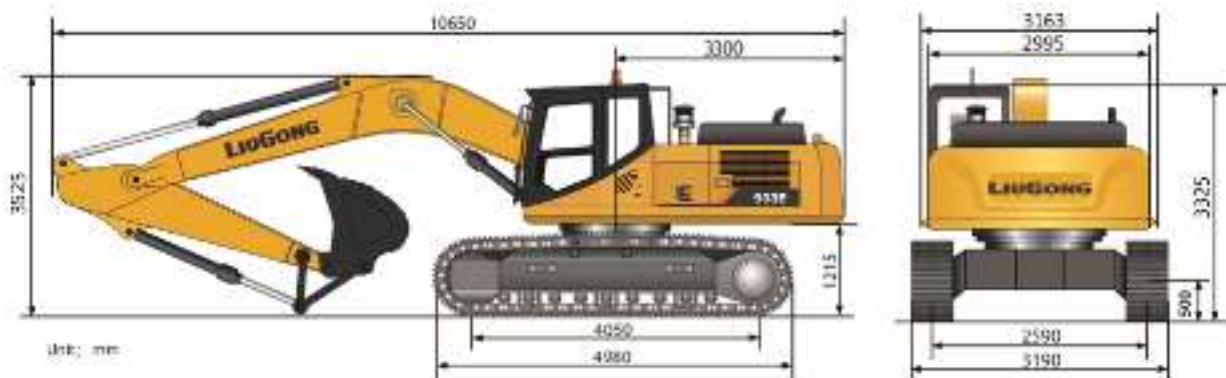
Main Pumps Total Flow	532 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM

Swing Speed	10.3 rpm
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WORKING RANGE

A. Max. Digging Reach	10,653 mm
B. Max. Digging Reach on Ground	10,453 mm
C. Max. Digging Depth	7,300 mm
D. Max. Digging Depth, 2.44 m (8') level	7,096 mm
E. Max. Vertical Wall Digging Depth	6,216 mm
F. Max. Cutting Height	10,300 mm
G. Max. Dumping Height	7,265 mm
H. Min. Front Swing Radius	4,040 mm
Bucket Digging Force (ISO)	203 kN
Arm Digging Force (ISO)	149 kN



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

04/2021 Designed by LiuGong
Replace the previous versions of 12/2020