

Engine	Perkins 2806D
Gross Power	447.5 kW (608 hp) @ 1,800 rpm
Maximum Dig Depth	7,185 mm
Standard Bucket Capacity	5.6 m ³
Operating Weight	93,000 kg

990F

EXCAVATOR

 **LIUGONG**



TOUGH WORLD. TOUGH EQUIPMENT.

990F SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier3 / Stage IIIA
Make	Perkins
Model	2806D
Gross Power	447.5 kW (608 hp) @ 1,800 rpm
Number of Cylinders	6
Displacement	18.1 L

UNDERCARRIAGE	
Shoe Width	650 mm
Number of Shoes per Side	51
Number of Upper Rollers per Side	3
Number of Bottom Rollers per Side	9

BOOM & ARM	
Boom Length	7,250 mm
Arm Length	2,925 mm

BUCKET PERFORMANCE	
Std. Bucket Heaped Capacity (Referenced)	5.6 m ³
Min. Heaped Capacity of Bucket Options	5.6 m ³
Max. Heaped Capacity of Bucket Options	6.0 m ³

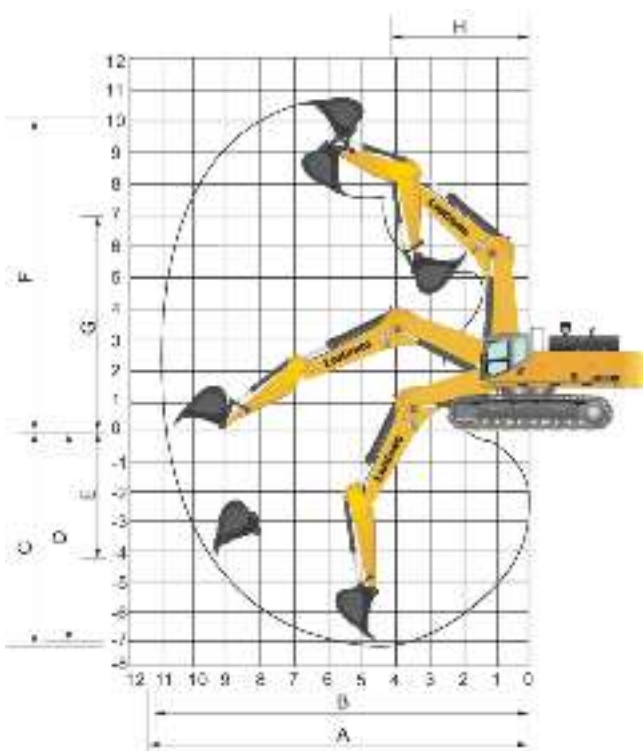
TRACK DRIVE	
Maximum Travel Speed	4.2 km/h

SERVICE CAPACITIES	
Fuel Tank	1240 L
Engine Oil	64 L
Cooling System	96 L
Hydraulic Reservoir	800 L
Hydraulic System Total	960 L

HYDRAULIC SYSTEM	
Main Pumps Total Flow	1008 L/min
Relief Pressure, main	35 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM	
Swing Speed	6.5 rpm

WORKING RANGES	
A. Max. Digging Reach	12,448 mm
B. Max. Digging Reach on Ground	12,172 mm
C. Max. Digging Depth	7,185 mm
D. Max. Digging Depth, 2.44 m (8') level	7,044 mm
E. Max. Vertical Wall Digging Depth	5,395 mm
F. Max. Cutting Height	12,342 mm
G. Max. Dumping Height	7,979 mm
H. Min. Front Swing Radius	5,415 mm
Bucket Digging Force (ISO)	472 kN
Arm Digging Force (ISO)	392 kN
Bucket Capacity	5.6 m ³



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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 metric hp in this file (1 kW=1.36 hp).

12/2019 Designed by Liugong
 Replace all previous versions before Sept, 2018