



Wheel Excavator LGEL190

Engine	
Model	Cummins 6BT5.9(UK)
Type	Direct injection,turbocharged,water cooled
Rated power	108kw
Rated speed	2100rpm
Main Technical Specification	
Operating weight	20000kg
Standard bucket capacity	0.8m3
Slewing speed	14rpm
Stick digging force	95KN
Bucket digging force	120KN
Hydraulic System	
Main pump	KAWASAKI
Main valve	TOSHIBA/Parker
Motor	TOSHIBA/Parker
Hydraulic flow rate	2×195L/min
Hydraulic pressure	30Mpa
Traveling System	
Front and rear axle driving , with wheel hub and front axle steering	
Traveling speed	28Km/h
Grade ability	40%
Dimensions	
Overall length	9515mm
Overall width	2715mm
Overall height of boom	3860mm
Overall height of cab	3060mm
Engine cover height	2630mm
Counterweight clearance	1360mm

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Ground clearance	300mm
Upperstructure width	2685mm
Rear-end length/Slewing radius	2845mm
Wheel base	2960mm
Overall width of blade	2400mm
Overall height of blade	630mm
Front overhang	1425mm
Overall width with outrigger extended	3780mm
Rear overhang	1094mm
Operating Scope	
Stick length	2400mm
A:Max cutting height	9610mm
B:Max dumping height	6635mm
C:Max digging depth	5971mm
D:Max reach	8860mm

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