



Crawler Excavator LGE280LC

Engine	
Model	Cummins C8.3(UK)
Type	Direct injection, water cooled
Rated power	205kw
Rated speed	2200rpm
Main Technical Specification	
Operating weight	28800kg
Standard bucket capacity	1.23m ³
Slewing speed	11rpm
Stick digging force	106KN
Bucket digging force	160.8KN
Hydraulic System	
Main pump	KAWASAKI
Main valve	KAWASAKI/Parker
Motor	TOSHIBA/Parker
Hydraulic flow rate	2x260L/min
Hydraulic pressure	34Mpa
Traveling System	
Traveling speed	5.1Km/h
Grade ability	65%
Ground pressure	0.06Mpa
Dimensions	
Overall length	10610mm
Overall width	3180mm
Overall height of boom	3540mm
Overall height of cab	3010mm
Engine cover height	2650mm
Counterweight clearance	1235mm

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Ground clearance	470mm
Upperstructure width	2960mm
Rear-end length/Slewing radius	3215mm
Overall track length	4690mm
Track length of ground	3780mm
Track gauge	2580mm
Track width	600mm
Boom slewing angle(L/R)	0°
Operating Scope	
Stick length	3200mm
A:Max cutting height	10125mm
B:Max dumping height	7310mm
C:Max digging depth	7535mm
D:Max reach	10900mm

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