Longji Construction Machinery



LG5400THB-48 Truck Mounted Concrete Pump

Pumping system	
Transport capacity in theory	125m3/h
Pumping capacity index	586MPa⋅×m3/h
Max. concrete pressure	8.5MPa
Bucket volume	620L
Bucket top surface height from the aggregate place	1400mm
Distribution valve form	S pipe valve
Booms	
Max. aggregate carrying radius	43.7m
Max. aggregate carrying height	47.7m

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Max. aggregate carrying depth	34.4m
Open height of aggregate carrying pipe	9065mm
Distance between front landing legs	9780mm
Distance between rear landing legs	9860mm
Distance between front and rear landing legs	9470mm
Delivery pipe's diameter	125mm
Tail hose's length	3m
Aggregate carrying pipe's rotary range	385°
Boom's section number	5
Rotary angle of each boom section	91°/180/°180°/180°/270°
Remote-control distance	33m
Chassis and whole vehicle	
Max. speed	80km/h
Min. turning radius	11000mm
Brake distance	10m
Approach angle	25°
Departure angle	
Chassis model	CXZ51Q/ISUZU/HOWO
Wheel base between the first and the second axle	1800mm
Wheel base between the second and the third axle	4600mm
Wheel base between the third and the fourth axle	1350mm
Front tread	2022mm
Rear tread	1830mm
Engine max.output power	273kw(2200r/min)
Engine max.output torque	1460N⋅m(1080r/min)
Max. climbing grade	37%
Fuel consumption limit	40L/100km
Outer size(length×width×height)	13300×2500×4000mm
Full-load general weight	40000kg