



Road Construction Equipments



XCMG For Your Success



Wheel Loader



STANDARD EQUIPMENT SPECIFICATIONS

Description	ZL30G	ZL50G	LW640G
Bucket Capacity m ³	1.7	3	6
Rated Load (Kg)	3000	5000	6000
Dump Clearance	2800	3090	3100
Dump Reach (mm)	1030	1130	1250
Raising Time (sec)	<6	<6	6.5
Total Cycling time (sec)	<10	<11	12
Max. traction force (kN)	90	145	165
Max. breakout force (kN)	110	170	196
Articulation angle (°)	40+1	35	35
Min. turning radius (mm)	2700	3300	3400
Track (mm)	1850	2200	2200
Speeds			
1st (F/R) (Km/h)	7.8/9.5	11.5/16.5	6.0/6.0
2nd (F/R) (Km/h)	13/28	37	11.0/11.0
3rd (F/R) (Km/h)	5		23.0/23.0
4th (F/R) (Km/h)	35	3	6
Engine model	XC6108	Cummins	C6121Z0b(CAT3306B)/CUMMINS
Rated power/rated speed	85kw/2300 r/min	162kw/2200 r/min	174kw/2200/r/min
(LxWxH) (m)	6830x2460x3170	8110x3000x3460	8593x3050x3435
Operating Weight kgs	10500	18000	20500
Tyres	175-25	235-25	235-25-16PR

XCMG Static Roller



XCMG Pneumatic Roller.



STANDARD EQUIPMENT SPECIFICATIONS

Model	Unit	3Y12/15A
Min. operation weight	kg	12000
Max. operation weight	kg	15000
Rear wheel max. static load	N/cm	960
Travel speed	km/h	
Speed I		2
Speed II		3.8
Speed III		6.9
Theoretical Gradeability	%	20
Min. turning external radius	mm	6500
Min. clearance	mm	320
Compaction width	mm	2120
Roller overlap amount	mm	100
Engine model		4135k-2b
Type		Water cooled, intake naturally
Max. power @1500 r/min	kw	59
Overall length	mm	4910
Overall width	mm	2120
Overall height	mm	2800
Hydraulic oil tank volume (L)	L	70
Diesel oil tank volume(L)	L	100
Engine oil consumption (g.kw/h)	g.kw/h	235

MAIN TECHNICAL SPECIFICATION

Type	Unit	YL 16C	YL 20C
Min. Working mass	kg	9400	11600
Max. Working mass	kg	16000	20000
Driving Speed	Km/h		
Speed		3	4
Speed		6	7.5
Speed		12	14
Speed		24	
Gradeability	%	20	20
Min. turning radius	Mm	7500	8000
Min. clearance	Mm	250	280
Rolling width	Mm	2000	2250
Rolling over lapping	Mm	30	45
Rolling pressure	Kpa	160-340	160-400
Tyre			
Specification		9.0-20-12PR	11.00-20-16 (Smooth)
Number			4 on front and 5 on rear
Engine			
Model		4135K-2d	4132 AK- 4b
Type		Water cooling	Water cooling
Rated power	KW	59.5	73.5
Rated rotational speed	°min	1500	1500
Contour size			
Total length	mm	4760	5090
Total width	mm	2090	2350
Total height	Mm	3170	3240



Motor Grader



Wheel Loader



Road Roller



Static Roller

Sole Authorized Distributor for Tanzania



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