

# LISHIDE

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## Wheel loaders CL966

Engine power : 174,5 kW / 2200 rpm

Operating weight : 19700 ~ 20050 kg

Bucket capacity max : 3,3 ~ 4,5 m<sup>3</sup>

Model		CL966	CL966-T
Rated loading capacity	(Kg)	6000,0	3500,0
Bucket capacity	(m <sup>3</sup> )	(rock bucket) 3.3	4,5
Operating Weight	(Kg)	19700	20050
Power System			
Rated power	(Kw/h)	174,5	174,5
Rated speed	(rpm)	2200	2200
Peak torque	(Nm)	823	823
Operation Specifications			
Maximum traction	(kN)	163	163
Maximum breakout force	(kN)	204	165
Maximum gradeability	(°)	30	30
Hydraulic System			
System pressure	(mPa)	18	18
Hydraulic pump model		P7600-F125N0367 6G	P7600-F125N0367 6G
Boom raising	(s)	6,15	5,62
Bucket dumping	(s)	1,5	1,3
Boom lowering	(s)	3	3,9
Total cycle	(s)	10,65	10,82
Steering System			
Pump model		P7600-F80NL467 6	P7600-F80NL467 6
System Pressure	(mPa)	16	16
Transmission System			
System pressure	(mPa)	1.6~1.8	1.6~1.8
1F	(km/h)	0 ~ 6	0 ~ 6
2F	(km/h)	0 ~ 10.5	0 ~ 10.5
3F	(km/h)	0 ~ 21	0 ~ 21
4F	(km/h)	0 ~ 34	0 ~ 34
1R	(km/h)	0 ~ 6	0 ~ 6
2R	(km/h)	0 ~ 10.5	0 ~ 10.5
3R	(km/h)	0 ~ 21	0 ~ 21
Fluid Capacity			
Fuel tank	(L)	300	300
Hydraulic tank	(L)	300	300
Engine oil	(L)	21	21
Transmission	(L)	30	30
Each axle	(ml)	40	40
Brake Fluid	(L)	4	4

Model		CL966	CL966-T
Dimensions			
Overall (L*W*H)	(mm)	8250*3080*3400	9000*3080*3600
A : Length (With bucket on the ground)	(mm)	8250	9000
B : Overall height (To top of cabin)	(mm)	3400	3600
C : Maximum dump clearance	(mm)	3200	3790
: Minimum dump clearance	(mm)	450	460
D : Maximum bucket pin height	(mm)	4228	5028
E : Overall height (Bucket in the upright position)	(mm)	5380	6180
F : Minimum ground clearance	(mm)	490	490
G : Front axle to pivot point	(mm)	1680	1680
H : Wheel base	(mm)	3360	3350
I : Dumping angle	(°)	39	39
J : Dumping reach	(mm)	1255	1320
K : Counterweight ground clearance angle	(°)	30	30
L : Overall width (Wheel base)	(mm)	2855	2855
M : Track width	(mm)	2455	2455
N : Overall width (bucket)	(mm)	3080	3080
O : Maximum steering angle	(°)	± 37	± 37
P : Minimum turning radius (Outer side of wheel)	(mm)	6452	6436
Q : Minimum turning radius (Outer side of bucket)	(mm)	7210	7500

