

CL30 | EFFICIENCY IS HERE

MCM



THE
FUTURE IS BUILT

PRODUCT OF HARD WORK

COMPACT & POWERFUL



ROPS & FOPS Canopy

Self-Levelling
Telescopic
Floating Function

Fully Adjustable Seat

Over 60 Available
Attachments

Quick Attach System

4WD Four-Wheel Drive
Fully Hydrostatic

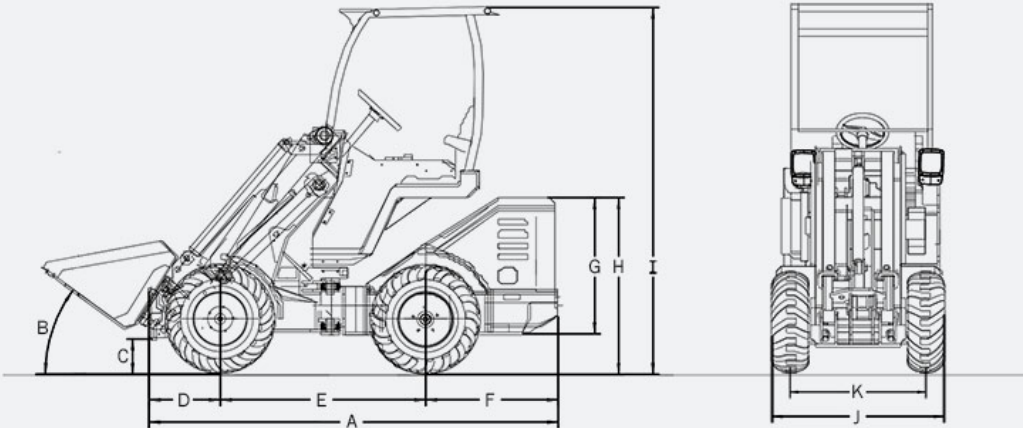
Counterweights

Articulating Build

CL30 | SPECIFICATIONS



STATIC DIMENSIONS



	CL30
A Overall length (without attachment), mm (in)	2195 (86.41)
B Roll back at ground, degrees	36°
C Ground Clearance, mm (in)	250 (9.84)
D Front axle to pivot pin, mm (in)	385 (15.15)
E Wheelbase, mm (in)	1100 (43.3)
F Rear axle to counterweight face, mm (in)	710 (27.95)
G Tail height, mm (in)	730 (28.74)
H Tail height from ground, mm (in)	948 (37.32)
I Overall height, mm (in)	1965 (77.36)
J Overall width, mm (in)	980 (38.58)
K Wheel track, mm (in)	705 (27.75)



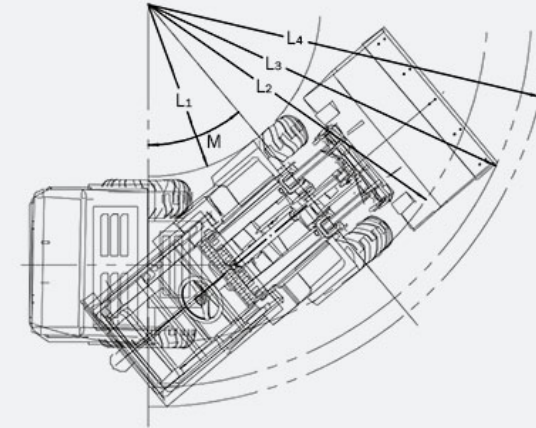
With more than 60 original attachments, the CL30 can become a trencher or a post hole digger, a fork lift, a compact tractor, a FEL, concrete mixer, or leveller in seconds. A CL30 can become almost any machine needed, bringing power and versatility to its owner.



TRANSMISSION

	CL30	
Type	Hydrostatic	
Mode	-	
Travel Speed, km/h (mph)	12 (7.4)	
	Forward	Reverse
Hi Range, km/h (mph)	12 (7.4)	10 (6.2)
Low Range, km/h (mph)	-	-

TURNING DIMENSIONS



	CL30
L ₁ Inner tyre radius, mm (in)	1007 (39.64)
L ₂ Outer tyre radius, mm (in)	1986 (78.18)
L ₃ Outer bucket radius, mm (in)	2245 (88.38)
L ₄ Outer cabin articulation radius, mm (in)	2356 (92.75)
M Articulation angle, degrees	40°

ENGINE

	CL30
Make and Model	Yanmar 3TNV82A
Combustion Chamber	Direct Injection
Capacity, Litres (in ³)	1.331 (81.22)
Cylinders	3
Peak Power, kW (HP) @ 3000 rpm	21.9 (29.8)
Emission Generator	EPA Tier 3 & EU stage III

SERVICE FILL CAPACITIES

	CL30
Hydraulic System, Litres (Gal)	35 (9.24)
Fuel Tank, Litres (Gal)	18 (4.75)
Engine Oil (Including Filter), Litres (Gal)	5.5 (1.45)

- Perfect for tight spaces with robust design.
- All-terrain workhorse fit for tough work.
- Powerful 4WD hydrostatic transmission.
- Easy-to-use multifunctional joystick.
- Compact build brings strong lifting capacity.
- Telescopic boom brings great lifting height.
- Removable engine cover makes servicing a dream.

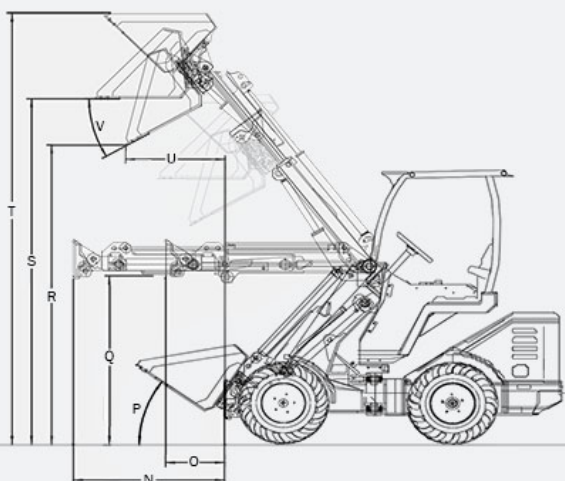


- Landscaping
- Construction
- Agriculture
- Material handling
- Governmental projects
- Demolition
- DIY enthusiasts
- And more

CL30 | SPECIFICATIONS



LOADER DIMENSIONS



	CL30
Bucket/Shovel Mounting	Quickhitch
Stnd Bucket/Shovel Capacity, m ³ (ft ³)	0.25 (8.82)
Stnd Bucket/Shovel Width, mm (in)	1020 (40.15)
Stnd Bucket/Shovel Weight, kg (lb)	110 (242.5)
Tipping Load Staight, kg (lb)	800 (1763.7)
Tipping Load Full Turn, kg (lb)	550 (1212.5)
Rated Load, kg (lb)	500 (1102.3)
Maximum Breakout Force, kg (lb)	950 (2094.3)
N Boom Horizontal Full Extension, mm (in)	975 (38.38)
O Boom Horizontal Full Retraction, mm (in)	375 (14.76)
P Roll Back at Ground Level, degrees	36°
Q Boom Horizontal Lift Height, mm (in)	1190 (46.85)
R Dump Height (Extended), mm (in)	2150 (84.64)
S Dump Height (Retracted), mm (in)	1620 (63.77)
S Load Over Height (Extended), mm (in)	2480 (97.63)
Load Over Height (Retracted), mm (in)	1950 (76.77)
T Working Height (Extended) mm (in)	3290 (129.52)
Working Height (Retracted) mm (in)	2810 (110.62)
U Reach at Dump Height (Extended), mm (in)	700 (27.55)
Reach at Dump Height (Retracted), mm (in)	330 (12.99)
V Maximum Dumping Angle (Extended), mm (in)	30°
Maximum Dumping Angle (Retracted), mm (in)	30°



Delivering optimum power to your chosen attachments, the CL30 excels in multiple applications. The power is in your hands!

Its compact design allows the operator to reach sites that other conventional material handlers can't. This leads to reductions in labour requirements and increased work rates.



	CL30
Operating Weight (with canopy), kg (lb)	1100 (2425)

HYDRAULICS

	CL30
Pump Type	Gear
Pump I Max. Flow, L/min (gal/min)	18 (4.7)
Pump I Max. Pressure, MPa (psi)	21 (3045.7)
Pump II Max. Flow, L/min (gal/min)	12 (3.1)
Pump II Max. Pressure, MPa (psi)	18 (2610.6)
Pump III Max. Flow, L/min (gal/min)	-
Pump III Max. Pressure, bar (psi)	-
Max. Auxillary Flow (Single line), L/min (gal/min)	30 (7.9)
Hydraulic Cycle Times at Engine Revs.	
Arms Raise (Full Bucket), seconds	6.15
Bucket Dump (Full Bucket), seconds	1.78
Arms Lower (Empty Bucket), seconds	3.08
Total Cycle, seconds	11.01

TYRES

	CL30
Type	Standard
Size	23*8.5-12
Operating Weight, kg (lb)	0
Tyre Weight, kg (lb)	20 (44)
Optional Tyre Type	Turf
Size	23*8.5-12
Operating Weight, kg (lb)	0
Tyre Weight, kg (lb)	20 (44)

ELECTRICAL OUTPUT

	CL30
System Voltage, volts	12
Aternator Output, Ah	36
Battery Capacity, Ah	190 (7.48)
Auxillary Electrical Output	12

- Buckets -
- Augers -
- Trenchers -
- Forklifts -
- Bale Forks -
- Mini Diggers -
- Hydraulic Breakers -
- Levelers -
- Sweepers -
- Cement Mixers -
- Hedge Trimmers -
- Rippers -
- Pressure Sprayers -
- Dozers -

EQUIPMENT

	CL30		CL30
ELECTRICAL		EXTERIOR	
Working Lights, front & rear	▪	Counterweights	▪
Amber rotating beacon, 12V	▪	Rear hydraulic output	+
12V electrical auxiliary output, front	+	Rear 3-point hitch	+
		4WD/Four-wheel-drive	▪
OPERATOR STATION		Two-way multi coupling system	▪
Removable canopy, ROPS/FOPS	▪	Hydraulic oil cooler	▪
Adjustable seat with seat belt	▪	Hydraulic quick coupler plate	▪
Multi-functional joystick	▪	Dynamic block system	▪
Engine throttle control	▪	Boom floating function	▪
Electric instrument panel	▪	Boom self-leveling function	▪
Manual parking brake	▪	Telescopic Boom	▪
Steering wheel spinner knob	▪	Boom safety lock	▪
Horn	▪	Travel safety lock	▪
		Trailer hook, standard or euro	+
		Hydraulic pressure testing point	▪
SWITCH CONTROLS			
4WD/4X4 control	▪	▪ Standard	
Two-speed hydraulic flow control	▪	+ Optional	
Electric auxiliary control, front	▪		
Light controls	▪		
Direction indicator control	▪		
PRIMARY DISPLAY			
Warning lights	▪		
Fuel level gauge	▪		
Voltage	▪		
Enging oil pressure	▪		
Water temperature	▪		
High oil temperature	▪		
Engine revolutions per minute (rpm)	▪		



BECAUSE TOGETHER, THE FUTURE IS BUILT

Your nearest MCM dealer

8310/6214 en-ZA 2019

COMPACT LOADER CL30

Max. engine power: 21.9kW (29.8hp)
 Operating weight: 1100kg (2425lb)
 Standard shovel capacity: 0.25m³ (8.82ft³)



Download the very latest information on this product range at: www.mcmcogroup.com

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