

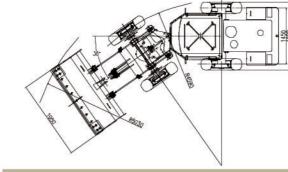
OVERALL DATA	
Bucket Capacity (m³)	0.95
Rated Payload (kg)	1600
Operating Weight (kg)	5500
Traction Force (kN)	50
Breakout Force (kN)	48
L×W×H (mm)	5700×1950×2930
Travel Speeds (km/h)	

	I	II
Forward	8	21
Reverse	8	21

ENGINE	YTO YT4A2-24
Rated Power (kW-hp)/rpm	55-(75)/2400
Rated Torque (Nm/rpm)	235/1680-1800
Starting Voltage (V)	24

Starting voltage (v)			24
DRIVE TRAIN			
Torque Converter	Single	-stage,	Single-turbine, 3-element
Torque Ratio			3.7
Transmission	Fixe	ed Shaft	Hydraulic Shift Spur Gear
Gear			2F/2R
Pressure of Transmission	n (MPa)		1.2-1.5
Main Reducer	Spiral B	evel Ge	ear Single-stage Reduction
Final Reducer			Planetary Reduction
Tire			16/70-20
BRAKE SYSTEM			
Service Brake	Air	Drive.	Four Wheel Brake (Dry)

Setting Pressure (MPa)	0.78
Parking & Emergency Brake	Flexible Shaft Controlled Caliper
STANDARD	OPTIONAL
Hydraulic Transmission	Log Grapple (J)
Dry Brake Drive Axle	Light-duty Grapple (ZZ)
Standard Bucket	High Dumping(G)
Mechanical Flexible Shaft Control	Quick Connector (H)



STEERING SYSTEM	
Туре	Hydraulic Load Sensor System
Cylinders-bore x Stroke (mm)	2-63X280
Steering Pump	Shared with Working Pump
System Pressure (MPa)	14
Steering Angle	±35°

HYDRAULIC SYSTE	М		
Lift Cylinders-bore x S	Stroke (mm)		2-90X589
Tilt Cylinder-bore x St	roke(mm)	2	1-100X387
Working Pump			Gear Pump
Flow Rate (L/min/rpm)		120/2400
System Pressure (MP	a)		16
Hydraulic Cycle Time	Rated Load in	Bucket (In Second)	
Raise (Loaded)	Dump	Lower (Empty)	Total

Raise (Loaded)	Dump	Lower (E	mpty) Total
4.9	0.8	3.7	9.4
ELECTRICAL SYSTE	EM		
System Voltage (V)			24
Battery (2 in Series)	(Ah)		180
Lamp Voltage (V)			24
SERVICE REFILL CA	APACITY		
Fuel Tank (L)			80
Hydraulic Tank (L)			80
Transmission (L)			18
Front Axle (L) / Rear A	Axle (L)		12/12
AC SYSTEM			OPTIONAL
Heating Capacity (W)			4500 (±10%)

Heating Capacity (W)	4500 (±10%)
Cooling Capacity (W))	3200 (±10%)
	Fork	
	Enlarged Bucket (N)	
	Air Conditioner	

Pilot Control

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ns and design are subject to change without prior notice.



Efficiency Rules the Future

CDM816D WHEEL LOADER

Powerful YTO Engine Hydraulic Transmission & Torque Converter Pilot Control & AC as Optional Variety with Attachment **Convenient Maintenance**





55kW/2400rpm

0.95m³

BUCKET CAPACITY:

RATED PAYLOAD: 1600kg

OPERATING WEIGHT: 5500kg