



Performance characteristics:

- Engine: Yanmar Euro V engine, equipped with an intelligent electronic control system.
- Hydraulic system: Uses Italian Poclain plunger pumps, Bucher self-locking hydraulic valves, Dali dual hydraulic motors, and is equipped with a custom-made heavy-duty drive axle.
- Heat dissipation system: Plate-fin cooling system, with high heat transfer efficiency and meeting thermal balance requirements.
- Frame cab: ROPS/FOPS certified.
- Other features: CE certified; steering angle of 45 degrees, small turning radius; seat box can be opened at a large angle for easy maintenance; rational ergonomic design, wide field of view, safe and easy operation; excellent system matching to ensure high efficiency and low energy consumption; unified appearance design style, with a consistent overall machine appearance.

**COMPACT
WHEEL
LOADER
KL906**

COMPACT WHEEL LOADER KL906

QINGDAO KLIONCE
INTELLIGENT MANUFACTURING CO., LTD



ENGINE PARAMETERS

Parameter Name	Unit	Model KL906
Engine Manufacturer	/	Yanmar
Engine Model	/	3TNV80F-SDWB
Cylinders	pcs.	3
Max. Power	kW	17.8
Max. Torque	N · m/rpm	60-64/1900±100
Cooling	/	Water
Emission Level	/	EURO V

WEIGHT PARAMETERS

Parameter Name	Unit	Model KL906
Operating Weight	kg	1935
Rated Load	kg	600
Max. Lifting Force	daN	1100
Bucket Tipping Load (Refer to ISO8313)		
When the vehicle is travelling straight	kg	800
When the vehicle is turning	kg	550

VEHICLE PARAMETERS

Parameter Name	Unit	Model KL906
Travelling Speed	km/h	0-11
Fuel Tank Capacity	L	34
Hydraulic Oil	L	53

HYDRAULIC SYSTEM

Parameter Name	Unit	Model KL906
Hydraulic Drive Components		
Displacement	L/min	84
Working Pressure	bar	300
Hydraulic Working Components		
Displacement	L/min	33
Working Pressure	bar	180

ELECTRICAL SYSTEM

Parameter Name	Unit	Model KL906
Working Voltage	V	12
Battery Capacity	Ah	60
Generator Capacity	A	40

DIMENSION PARAMETERS

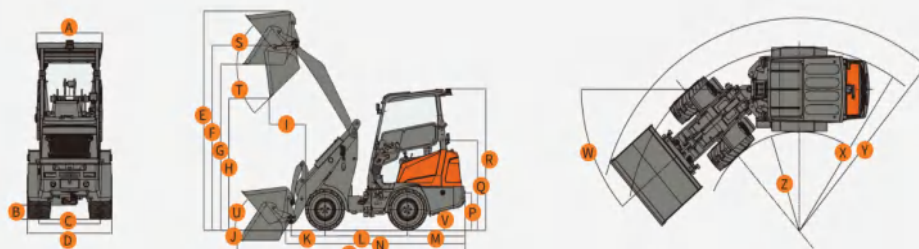
Parameter Name	Unit	Model KL906
A Protector Width	mm	825
B Min.Ground Clearance	mm	160
C Tyre Centre Width	mm	800
D Overall width (with bucket)	mm	1120
E Max.Working Height	mm	3450
F Max.Bucket Pivot Height	mm	2910
G Bucket Height in Horizontal Position	mm	2600
H Dumping Height	mm	2070
I Working Distance (Tilting Condition)	mm	600
J Penetration Depth	mm	170
K Distance to the Axis of the Bucket Lift Pin	mm	550
L Wheelbase	mm	1375
M Rear Overhang	mm	950
N Overall Length without Bucket	mm	2970
O Overall Length with Standard Bucket	mm	3785
P Traction Height	mm	520
Q Seat Height	mm	1128
R Height to Top of Guard	mm	2210
S Turning Angle at Max.Lifting Height	°	49
T Max.Tipping Angle	°	43
U Angle of Rotation in Horizontal Position	°	49
V Departure Angle	°	25
W Turning Angle	°	45
X Min.Turning Radius	mm	2590
Y Outer Radius	mm	2200
Z Inner Turning Radius	mm	1100

TYRE SPECIFICATION

Total Tyre Width	Unit	Model KL906
27×8.50-15NHS	mm	970
* 26×12-12NHS	mm	1110
10-16.5NHS	mm	
31×15.5-15NHS	mm	
11.5/80-15.3NHS	mm	
19/45-17 IMP	mm	

* (26 x 12-12 NHS are standard tires)

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Performance characteristics:

- Engine: Yanmar Euro V engine, equipped with an intelligent electronic control system.
- Hydraulic system: Italian Poclain plunger pumps, Bucher self-locking hydraulic valves, PWG dual hydraulic motors, and is equipped with a custom-made heavy-duty drive axle.
- Heat dissipation system: Plate-fin cooling system, with high heat transfer efficiency and meeting thermal balance requirements.
- Frame cab: ROPS/FOPS certified.
- Other features: CE certified; steering angle of 45 degrees, small turning radius; seat box can be opened at a large angle for easy maintenance; rational ergonomic design, wide field of view, safe and easy operation; excellent system matching to ensure high efficiency and low energy consumption; unified appearance design style, with a consistent overall machine appearance.

**COMPACT
WHEEL
LOADER
KL908**

COMPACT WHEEL LOADER KL908

QINGDAO KLIONCE
INTELLIGENT MANUFACTURING CO., LTD



ENGINE PARAMETERS

Parameter Name	Unit	Model KL908
Engine Manufacturer	/	Yanmar
Engine Model	/	3TNV88F-ESSY
Cylinders	pcs.	3
Max. Power	kW	18.2
Max. Torque	N · m/rpm	82.6-91.4/1320±100
Cooling	/	Water
Emission Level	/	EURO V

WEIGHT PARAMETERS

Parameter Name	Unit	Model KL908
Operating weight	kg	2950
Rated Load	kg	800
Max. Lifting Force	daN	1750
Bucket Tipping Load (Refer to ISO8313)		
When the vehicle is travelling straight	kg	1200
When the vehicle is turning	kg	800

VEHICLE PARAMETERS

Parameter Name	Unit	Model KL908
Travelling Speed	km/h	Two-speed 0-8/0-19
Fuel Tank Capacity	L	51
Hydraulic Oil	L	41

HYDRAULIC SYSTEM

Parameter Name	Unit	Model KL908
Hydraulic Drive Components		
Displacement	L/min	77
Working Pressure	bar	360
Hydraulic Working Components		
Displacement	L/min	44
Working Pressure	bar	180

ELECTRICAL SYSTEM

Parameter Name	Unit	Model KL908
Working Voltage	V	12
Battery Capacity	Ah	60
Generator Capacity	A	55

DIMENSION PARAMETERS

	Parameter Name	Unit	Model KL908
A	Protector Width	mm	1180
B	Min.Ground Clearance	mm	230
C	Tyre Centre Width	mm	975
D	Overall width (with bucket)	mm	1440
E	Max.Working Height	mm	3615
F	Max.Bucket Pivot Height	mm	3100
G	Bucket Height in Horizontal Position	mm	2800
H	Dumping Height	mm	2260
I	Working Distance (Tilting Condition)	mm	530
J	Penetration Depth	mm	100
K	Distance to the Axis of the Bucket Lift Pin	mm	772
L	Wheelbase	mm	1690
M	Rear Overhang	mm	1130
N	Overall Length without Bucket	mm	3650
O	Overall Length with Standard Bucket	mm	4620
P	Traction Height	mm	730
Q	Seat Height	mm	1128
R	Height to Top of Guard	mm	2350
S	Turning Angle at Max.Lifting Height	°	43
T	Max.Tipping Angle	°	38
U	Angle of Rotation in Horizontal Position	°	46
V	Departure Angle	°	26
W	Turning Angle	°	45
X	Min.Turning Radius	mm	3250
Y	Outer Radius	mm	2750
Z	Inner Turning Radius	mm	1450

TYRE SPECIFICATION

Total Tyre Width	Unit	Model KL908
27×8.50-15NHS	mm	
26×12-12NHS	mm	
10-16.5NHS	mm	1080
*31×15.5-15NHS	mm	1320
11.5/80-15.3NHS	mm	1340
19/45-17IMP	mm	1592

* (31×15.5-15NHS are standard tires)

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KLIONCE



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- Frame cab: ROPS/FOPS certified.
- Other features: CE certified; steering angle of 45 degrees, small turning radius; seat box can be opened at a large angle for easy maintenance; rational ergonomic design, wide field of view, safe and easy operation; excellent system matching to ensure high efficiency and low energy consumption; unified appearance design style, with a consistent overall machine appearance.

COMPACT WHEEL LOADER KL912

COMPACT WHEEL LOADER KL912

QINGDAO KLIONCE
INTELLIGENT MANUFACTURING CO., LTD



ENGINE PARAMETERS

Parameter Name	Unit	Model KL912
Engine Manufacturer	/	Yanmar
Engine Model	/	4TNV88C-KTY
Cylinders	pcs.	4
Max. Power	kW	34.3
Max. Torque	N · m/rpm	134.5-146.2/1820±25
Cooling	/	Water
Emission Level	/	EURO V

WEIGHT PARAMETERS

Parameter Name	Unit	Model KL912
Operating Weight	kg	3350
Rated Load	kg	1200
Maximum Lifting Force	daN	2780
Bucket Tipping Load (Refer to ISO8313)		
When the vehicle is travelling straight	kg	2000
When the vehicle is turning	kg	1200

VEHICLE PARAMETERS

Parameter Name	Unit	Model KL912
Travelling Speed	km/h	Two-speed 0-7/0-19
Fuel Tank Capacity	L	75
Hydraulic Oil	L	95

HYDRAULIC SYSTEM

Parameter Name	Unit	Model KL912
Hydraulic Drive Components		
Displacement	L/min	84
Working Pressure	bar	360
Hydraulic Working Components		
Displacement	L/min	56
Working Pressure	bar	180

ELECTRICAL SYSTEM

Parameter Name	Unit	Model KL912
Working Voltage	V	12
Battery Capacity	Ah	80
Generator Capacity	A	55

DIMENSION PARAMETERS

	Parameter Name	Unit	Model KL912
A	Protector Width	mm	1180
B	Min.Ground Clearance	mm	270
C	Tyre Centre Width	mm	1075
D	Overall width (with bucket)	mm	1690
E	Max.Working Height	mm	3815
F	Max.Bucket Pivot Height	mm	3215
G	Bucket Height in Horizontal Position	mm	2920
H	Dumping Height	mm	2390
I	Working Distance (Tilting Condition)	mm	550
J	Penetration Depth	mm	160
K	Distance to the Axis of the Bucket Lift Pin	mm	659
L	Wheelbase	mm	1860
M	Rear Overhang	mm	1250
N	Overall Length without Bucket	mm	3750
O	Overall Length with Standard Bucket	mm	4762
P	Traction Height	mm	740
Q	Seat Height	mm	1165
R	Height to Top of Guard	mm	2225
S	Turning Angle at Max.Lifting Height	°	49
T	Max.Tipping Angle	°	39
U	Angle of Rotation in Horizontal Position	°	52
V	Departure Angle	°	23
W	Turning Angle	°	45
X	Min.Turning Radius	mm	3530
Y	Outer Radius	mm	2975
Z	Inner Turning Radius	mm	1605

TYRE SPECIFICATION

Total Tyre Width	Unit	Model KL912
27×8.50-15NHS	mm	
26×12-12NHS	mm	
10-16.5NHS	mm	
31×15.5-15NHS	mm	1320
11.5/80-15.3NHS	mm	1340
*19/45-17IMP	mm	1592

* (19/45-17IMP are standard tires)

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Performance characteristics:

- Engine: Yunnei / Yanmar Euro V engine optional Hydraulic mechanical transmission, stable structure and low maintenance cost.
- Heat dissipation system: Plate-fin heat dissipation system.
- Frame cab: ROPS/FOPS certified.
- Other features: CE certified; steering angle of 45 degrees, small turning radius; seat box can be opened at a large angle for easy maintenance; rational ergonomic design, wide field of view, safe and easy operation; excellent system matching to ensure high efficiency and low energy consumption; unified appearance design style, with a consistent overall machine appearance.

**COMPACT
WHEEL
LOADER
KL912D**

COMPACT WHEEL LOADER KL912D

QINGDAO KLIONCE
INTELLIGENT MANUFACTURING CO., LTD



ENGINE PARAMETERS

Parameter Name	Unit	Model KL912D
Engine Manufacturer	/	Yunnei
Engine Model	/	DEF20CFG4
Cylinders	pcs.	4
Max. Power	kW	36.8
Max. Torque	N · m/rpm	183/1500-1800
Cooling	/	Water
Emission Level	/	EURO V

WEIGHT PARAMETERS

Parameter Name	Unit	Model KL912D
Operating Weight	kg	3450±50
Rated Load	kg	1200
Maximum Lifting Force	daN	2780
Bucket Tipping Load (Refer to ISO8313)		
When the vehicle is travelling straight	kg	2000
When the vehicle is turning	kg	1200

VEHICLE PARAMETERS

Parameter Name	Unit	Model KL912D
Travelling Speed	km/h	Two-speed 0-7/0-22
Fuel Tank Capacity	L	62
Hydraulic Oil	L	62

HYDRAULIC SYSTEM

Parameter Name	Unit	Model KL912D
Hydraulic Drive Components		
Displacement	L/min	34
Working Pressure	bar	180
Hydraulic Working Components		
Displacement	L/min	55
Working Pressure	bar	190

ELECTRICAL SYSTEM

Parameter Name	Unit	Model KL912D
Working Voltage	V	12
Battery Capacity	Ah	120
Generator Capacity	A	70

DIMENSION PARAMETERS

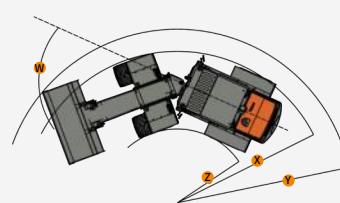
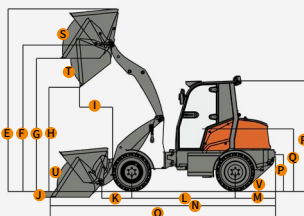
	Parameter Name	Unit	Model KL912D
A	Protector Width	mm	1180
B	Min.Ground Clearance	mm	235
C	Tyre Centre Width	mm	1195
D	Overall width (with bucket)	mm	1690
E	Max.Working Height	mm	3815
F	Max.Bucket Pivot Height	mm	3215
G	Bucket Height in Horizontal Position	mm	2920
H	Dumping Height	mm	2390
I	Working Distance (Tilting Condition)	mm	550
J	Penetration Depth	mm	160
K	Distance to the Axis of the Bucket Lift Pin	mm	659
L	Wheelbase	mm	2270
M	Rear Overhang	mm	840
N	Overall Length without Bucket	mm	3980
O	Overall Length with Standard Bucket	mm	4920
P	Traction Height	mm	780
Q	Seat Height	mm	1180
R	Height to Top of Guard	mm	2430
S	Turning Angle at Max.Lifting Height	°	49
T	Max.Tipping Angle	°	39
U	Angle of Rotation in Horizontal Position	°	52
V	Departure Angle	°	23.22
W	Turning Angle	°	45
Y	Min.Turning Radius	mm	4175
X	Outer Radius	mm	3825
Z	Inner Turning Radius	mm	2270

TYRE SPECIFICATION

Total Tyre Width	Unit	Model KL912D
27×8.50-15	mm	
26×12-12NHS	mm	
10-16.5NHS	mm	
31×15.5-15NHS	mm	1340
11.5/80-15.3	mm	1592
19/45-17	mm	1645

* (11.5/80-15.3NHS are standard tires)

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- Frame cab: ROPS/FOPS certified.
- Other features: CE certified; steering angle of 45 degrees, small turning radius; seat box can be opened at a large angle for easy maintenance; rational ergonomic design, wide field of view, safe and easy operation; excellent system matching to ensure high efficiency and low energy consumption; unified appearance design style, with a consistent overall machine appearance.

**TELESCOPIC
LOADER
KL912T**

TELESCOPIC LOADER KL912T

QINGDAO KLIONCE
INTELLIGENT MANUFACTURING CO., LTD



ENGINE PARAMETERS

Parameter Name	Unit	Model KL912T
Engine Manufacturer	/	Yanmar
Engine Model	/	4TNV88C-KTY
Cylinders	pcs.	4
Max. Power	kW	34.3
Max. Torque	N · m/rpm	134.5-146.2/1820±25
Cooling	/	Water
Emission Level	/	EURO V

WEIGHT PARAMETERS

Parameter Name	Unit	Model KL912T
Operating weight	kg	3795
Rated Load	kg	1000/600 kg
Max. Lifting Force	daN	2500
Bucket Tipping Load (Refer to ISO8313)		
When the vehicle is travelling straight	kg	1600
When the vehicle is turning	kg	1200

VEHICLE PARAMETERS

Parameter Name	Unit	Model KL912T
Travelling Speed	km/h	two-speed 0-7/0-19
Fuel Tank Capacity	L	75
Hydraulic Oil	L	95

HYDRAULIC SYSTEM

Parameter Name	Unit	Model KL912T
Hydraulic Drive Components		
Displacement	L/min	84
Working Pressure	bar	360
Hydraulic Working Components		
Displacement	L/min	56
Working Pressure	bar	180

ELECTRICAL SYSTEM

Parameter Name	Unit	Model KL912T
Working Voltage	V	12
Battery Capacity	Ah	80
Generator Capacity	A	55

DIMENSION PARAMETERS

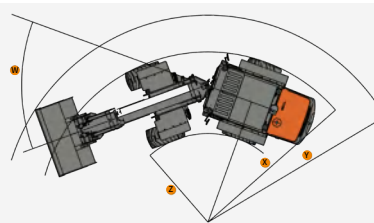
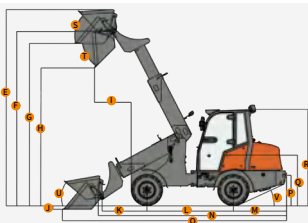
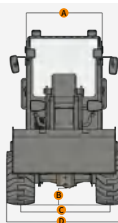
	Parameter Name	Unit	Model KL912T
A	Protector Width	mm	1180
B	Min.Ground Clearance	mm	280
C	Tyre Centre Width	mm	1075
D	Overall width (with bucket)	mm	1690
E	Max.Working Height	mm	4890
F	Max.Bucket Pivot Height	mm	4250
G	Bucket Height in Horizontal Position	mm	3980
H	Dumping Height	mm	3450
I	Working Distance (Tilting Condition)	mm	800
J	Penetration Depth	mm	60
K	Distance to the Axis of the Bucket Lift Pin	mm	1230
L	Wheelbase	mm	2105
M	Rear Overhang	mm	1250
N	Overall Length without Bucket	mm	4655
O	Overall Length with Standard Bucket	mm	5450
P	Traction Height	mm	760
Q	Seat Height	mm	1165
R	Height to Top of Guard	mm	2350
S	Turning Angle at Max.Lifting Height	°	50
T	Max.Tipping Angle	°	40
U	Angle of Rotation in Horizontal Position	°	40
V	Departure Angle	°	23.22
W	Turning Angle	°	37
X	Min.Turning Radius	mm	4200
Y	Outer Radius	mm	3800
Z	Inner Turning Radius	mm	2275

TYRE SPECIFICATION

Total Tyre Width	Unit	Model KL912T
27×8.50-15	mm	
26×12-12NHS	mm	
10-16.5NHS	mm	
31×15.5-15NHS	mm	1320
11.5/80-15.3	mm	1340
*19/45-17IMP	mm	1592

* (19/45-17IMP are standard tires)

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KLIONCE



Performance characteristics:

- **Zero Emissions & Eco-Friendly Operation:** With full electric power, our loader produces zero on-site emissions, essential for meeting strict environmental regulations on sensitive outdoor projects.
- **Radically Lower Operating Costs:** Say goodbye to expensive diesel fuel and relentless maintenance. you benefit from drastically reduced fuel and maintenance costs, boosting your bottom line.
- **Unmatched Maneuverability in Tight Spaces:** Its compact design is a game-changer for confined areas. Navigate effortlessly through narrow alleyways, inside warehouses.
- **Quiet Power for Enhanced Flexibility:** Operate without the noise, enabling early morning, late-night, or round-the-clock work without disturbing nearby communities, or residents.
- **Instant Torque & Superior Control:** Experience responsive and powerful performance. Combined with precise, smooth control, this ensures greater efficiency in loading and handling, making every movement count.

COMPACT ELECTRIC LOADER KL908E

Overall Machine Performance Parameters

Parameter Name	Unit	Model
		KL908E
Battery Capacity	Ah	80V280AH
Traction Motor Specification / Power	kw	53V280A/26kw
Rated Torque	N • m/ rpm	85Nm
Maximum Torque	N • m/ rpm	160Nm
Hydraulic Pump Motor Specification / Power	kw	53V310A/22.6kw
Rated Torque	N • m/ rpm	90Nm
Maximum Torque	N • m/ rpm	110Nm
Cooling System	/	Air Cooling
Electrical System (Operating Voltage)	V	12
Total Weight (including operator)	kg	2790 (Standard quick change)
Rated Load Capacity	kg	800
Drive Type	/	Electric Drive
Brake Type	/	Dry Drum Brake
Travel Speed	km/h	0-20
Hydraulic Oil Tank Capacity	L	41
Hydraulic Pump Displacement	l/min	40
Working Pressure	MPa	18
Tire Model	/	31X15.5-15

Parameter Name	Unit	Model
		KL908E
Minimum Ground Clearance	mm	210
Overall Dimensions (with standard bucket) L*W*H	mm	4690*1440*2000
Dump Height / Reach/ Dump Angle	mm/ mm/ °	1750/480/40
Minimum Turning Radius	mm	3280
Outside Tire Radius	mm	2850
Inside Tire Radius	mm	1450
Wheelbase	mm	1720
Track Width	mm	1050
Maximum Working Height	mm	3150
Maximum Bucket Hinge Pin Height	mm	2610
Overall Length without Bucket	mm	3825
Distance from Bucket Lift Pin Center to Front Axle Center	mm	785
Distance from Rear Axle Center to Counterweight	mm	1152
Tow Pin Height	mm	730
Bucket Width	mm	1400
Rated Bucket Capacity	m ³	0.4
Triple Cycle Time/ Load, Lift, Dump Cycle Time	s	9.8

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