
LE05 ELECTRIC WHEEL LOADER





Technical specs.:

Performance	Rated Load(t)	0.5	
	Bucket Rated Capacity(m ³)	0.2	
	Dumping Height(mm at 45°)	1350	
	Lifting Height(mm)	2100	
	Dumping Reach(mm)	450	
	Max. Lifting Weight(kg)	400	
	Max. Excavation Force(kN)	8	
	Max. Grade Ability(°)	15	
	Max. Steering Angel(°)	28±1	
	Swing Angle of The Rear Axle(°)	3	
Dimensions & Weight	Overall Length(Bucket On Ground Position(mm))	2900	
	Bucket Width(mm)	900	
	Overall Height(mm)	2070	
	Wheel Base(mm)	1387	
	Min Ground Clearance(mm)	300	
	Net Weight(kg)	1000kg	
Battery	Battery Model	6-EVF-100a	
	Rated Capacity(Ah)	100	
	No.of Battery	5	
	Rated Voltage(V)	60	
	Charging Time(h)	6	
	Working Hours(h)	4	
Transmission System	Hydraulic System	Motor No.	HL-60
		Voltage(V)	60
		Power(W)	1200
		Displacement(ml/r)	14
	Tyres	Type	6.00-12
		Working Pressure(Mpa)	0.25
Qty	4		
Steering System	Type of Steering Hydraulic System	Fully Hydraulic Steering System	
	System Pressure(Mpa)	16	
	Type of Steering Pump	External Gear Pump	
	Steering Cylinder Bore(mm)	50	
	Qty(pcs)	1	
Braking System	Service Brake	Drum Brake	
	Brake Drum(mm)	200	
	Parking Brake	Drum Brake	
	Distribution Valve	Model	DL10
		Type	Triple Valve Stem
	Dumping Cylinder-Bore	ø50	
	Lifting Cylinder-Bore	ø50	
Oil Capacity	Hydraulic Oil Tank(L)	11	
	Brake fluid(L)	0.8	



LE10 ELECTRIC WHEEL LOADER





Technical specs.

Performance	Rated Load (t)	1	
	Bucket rated capacity (m ³)	0.4	
	Dumping height (mm) (at 45°)	2200	
	Lifting Height (mm)	3400	
	Dumping Reach (mm)	650	
	Max. Lifting weight (kg)	1000	
	Max. Excavation Force (kg)	1100	
	Max. Grade ability (°)	18	
	Max. Turning Angel (°)	29±1	
Dimensions. &.Weight	Overall length (Bucket on Ground position) (mm)	4460	
	Bucket width (overall width) (mm)	1600	
	Overall Height (mm)	2230	
	Wheel base (mm)	1100	
	Min Ground Clearance(mm)	210	
	Net Weight (kg)	2340	
Battery	Battery Model No.	3-EVF-200A	
	Rated capacity (3hr)	200Ah	
	No.of battery groups	12	
	Rated Voltage (v)	72	
	Working hours (h)	4	
Transmission System	Hydraulic System	Motor No.	YQP5-72AF-48P
		Voltage (v)	72
		Power (W)	5000
		Displacement (ml/r)	14
	Tyres	Type	29*12.50-15
		Working pressure (mpa)	0.3
		Qty	4
Steering System	Type of Steering Hydraulic System	Full Hydraulic Steering System	
	System Pressure (mpa)	16	
	Type of Steering Pump	Gear Pump	
	Steering Cylinder Bore (mm)	Ø75	
	Qty (pc)	2	
Braking System	Service Brake	Drum Brake	
	Brake Drum (mm)	240	
	Parking Brake	Drum Brake	
	Dumping Cylinder-Bore (mm)	Ø80	
	Lifting Cylinder-Bore (mm)	Ø90	
Oil Capacity	Hydraulic Oil Tank (L)	54	
	Brake Fluid (L)	0.8	



L06 MINI WHEEL LOADER



(Standard with canopy, standard tyre)



(Enclosed cabin is optional, tyre is optional)



Technical specs.

Performance	rated loading (kg)	600
	overall weight (kg)	1700
	rated bucket capacity (CBM)	0.26
	maximum traction force (kN)	16.7
	maximum breakout force (kN)	13
	maximum grade ability(°)	20
	maximum dump height(mm)	1821
	maximum dump reach(mm)	829
	overall dimension (L×W×H) (mm)	3672*1150*2216
	minimum turning radius(outside of wheels)(mm)	2466
	Oscillation angle	8°
Engine	model	KUBOTA D1105
	type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke (mm)	3—78×78.4
	displacement (L)	1.123
	rated power(kW)	18.2
	Idle speed (r/min)	850-900
	rated speed (r/min)	3000
	maximum torque N.m @speed r/min	70.4@2200
Transmission system	Type	Closed piston pump
	gear shift	Electric, Stepless
	maximum speed	12km/h
Drive axles	main reducing mode	Bevel gear grade I reduction
	wheel base (mm)	1378
	wheel tread(mm)	850
	ground clearance(mm)	330
Hydraulic system	system working pressure (Mpa)	18
	boom lifting time (s)	3.2
	total time (s)	6.3
	fuel tank capacity (L)	40
	unction of leveling automatically	yes
Brake system	service brake	Hydrostatic brake
	parking brake	Manual drum brake
Tyre	type specification	26*12.12
	front tyre pressure(kPa)	350
	rear tyre pressure(kPa)	350

L12 & L20 wheel loader



L12



L20



Technical specs.

Performance	Rated load	1200kg	2000kg
	Overall weight	3300kg	5610kg
	Rated bucket capacity	0.75m ³	1m ³
	Maximum tractive force	36KN	61KN
	Maximum breakout force	≥37KN	≥72KN
	Maximum grade ability	35°C	30°C
	Maximum dump height	3100mm	3450mm
	Maximum dump reach	900m	1200m
	Overall dimension (L×W×H)	5600×1830×2780mm	5900×2100×2880mm
	Minimum turning radius	3400mm	3400mm
Engine	Model	YN 27 engine	YN 38GBZ
	Type	Inline water cooling dry cylinder injection	In-line, arrangement, water cooling, four-stroke
	No. of cylinder-bore/stroke	4-95×105mm	4-102×115mm
	Rated power	42kw--2650r/min	76kw--2400r/min
	Maximum torque	195N.m	300N.m
	Min fuel-consume ratio	≤238g/kw.h	≤225g/kw.h
Transmission system	Torque converter	265	265
	Gearbox mode	Power shift normally engaged straight gear	Power shift normally engaged straight gear
	Gear shift	2 forward shift 2reverse shift (J-joystick)	4 forward shift 4 reverse shift
	Maximum speed	25km/h	30km/h
Drive axles	model	50 drive axle	big or medium axles planetary reduction, grade 1
	Wheel base (mm)	2140mm	2450
	Wheel tread	1450mm	1750
	Minimum ground clearance	300mm	400mm
hydraulic system	System working pressure	16MPa	16MPa
	bucket lifting time	6s	≤5
	bucket falling time	4s	≤4
	total time for a single working cycle	11.5S	≤10.5
	Function of leveling automatically	optional	optional
Brake system	Service brake	drum brake	air over hydraulic disc brake on 4 wheels
	Parking brake	manual parking brake	manual parking brake
Tyre	Type specification	20.5/70-16	16/70-20
	Front tyre pressure	0.4Mpa	0.4Mpa
	Rear tyre pressure	0.35Mpa	0.35Mpa



LT10 TELESCOPIC WHEEL LOADER





Technical specs.

Performance Parameters	Rated Load	900kg
	Bucket Capacity	0.3m ³
	Lifting Height of main boom	2959mm
	Dumping Height of main boom (dumping angle 45°)	2051mm
	Dumping reach of main boom	587mm
	Max. Loading capacity of main boom	1000kg
	Lifting height of small boom	3526mm
	Dumping height of small boom (dumping angle 45°)	2618mm
	Dumping reach of small boom	1085mm
	Max. Loading capacity of small boom	600kg
	Max. Speed(F1/R1)	12km/h
	Max. Traction force	16.66KN
	Max. Breakout Force	15KN
	Digging Deep	65mm
	Max. Gradeability	25°
Max. Turning angle	35°	
Dimension and weight	Overall length (bucket on ground position)	3820mm
	Overall width	1260mm
	Overall Height	2310mm
	Wheel base	1507mm
	Tread	890mm
	Min. Ground clearance	220mm
	Net weight	2100kg
Engine	Engine model	Kubota D1105-EF02 Euro 5, Tier4
	Type	Water cooled
	Rated Power	18.2kw
	Rated Speed	3000r/min
	Max. Torque	98.7N.m
	Speed at Max. Torque	1320r/min
	Number of cylinders	3
	Bore & stroke	88*90
	displacement	1.1L
Rated fuel consumption	≤230	
Transmission	Pump Pressure	28MPa
	Axle	bevel gear reduction
	Main drive reduction ratio	3.75
	Driving	4 wheel drive
	Tire	26*12-12
Steering System	Type	All hydraulic steering
	System Pressure	16
	Steering pump type	Gear pump
	Steering diameter	63
	Stroke	171



LT16 TELESCOPIC WHEEL LOADER





Technical specs.

Performance	rated loading (kg)	1500
	overall weight (kg)	3700
	rated bucket capacity (CBM)	0.6
	maximum tractive force (kN)	33
	maximum breakout force (kN)	28
	maximum grade ability (°)	25
	maximum dump height (mm)	2415
	maximum dump height (mm)	3155
	maximum dump reach (mm)	1031
	maximum dump reach (mm)	1499
	overall dimension (L×W×H) (mm)	5072*1860*2600
	minimum turning radius (outside of wheels) (mm)	5450
	maximum steering angle	31°
	Oscillation angle	12°
Engine	model	YN27
	type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke (mm)	4-90×105
	displacement (L)	2.7
	rated power (kW)	42
	idle speed (r/min)	800-850
	rated speed (r/min)	2400
	maximum torque N.m @speed r/min	160-170 @ 1500-1800
	min fuel-consume ratio	≤238g/kw.h
Transmission system	torque converter	265
	gearbox mode	Power shift normally engaged straight gear
	gear shift	Mechanical, 2forward shift 2 reverse shift
	maximum speed	22km/h
Drive axles	main reducing mode	Bevel gear grade I reduction
	wheel base (mm)	2138
	wheel tread(mm)	1530
	ground clearance(mm)	275
Hydraulic system	system working pressure (Mpa)	16
	boom lifting time (s)	7.2
	total time (s)	12.9
	fuel tank capacity (L)	70
Brake system	service brake	Air-assist hydraulic brake, disc brake
	parking brake	Manual disc brake
Tyre	type specification	23.5/70-16
	front tyre pressure (kPa)	350
	rear tyre pressure (kPa)	350



LT35 TELESCOPIC LOADER





Technical specs.

Performance	rated loading (kg)	3000
	rated loading (Max extension) (kg)	1800
	overall weight (kg)	8850
	rated bucket capacity (CBM)	1.5
	maximum tractive force (kN)	48
	maximum breakout force (kN)	19KN
	maximum grade ability (°)	25
	maximum dump height (mm)	4800
	maximum dump reach (mm)	1599
	overall dimension (L×W×H) (mm)	8000*2400*3070mm
	minimum turning radius (outside of wheels) (mm)	5640
	maximum steering angle	31°
	Oscillation angle	5°
Engine	model	WEICHAH WP6G125E22
	type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke (mm)	6-108×130
	displacement (L)	6.75
	rated power (kW)	92
	idle speed (r/min)	800-850
	rated speed (r/min)	2200
	maximum torque N.m @speed r/min	500 @ 1400-1700
min fuel-consume ratio	≤210g/kw.h	
Transmission system	torque converter	315
	gearbox mode	Power shift normally engaged straight gear
	gear shift	Mechanical, 4forward shift 4reverse shift
	maximum speed	36km/h
Drive axles	main reducing mode	Bevel gear grade I reduction
	wheel base (mm)	2763
	wheel tread(mm)	1670
	ground clearance(mm)	440
Hydraulic system	system working pressure (Mpa)	18
	boom lifting time (s)	5.6
	total time (s)	9.9
	fuel tank capacity (L)	100
Brake system	service brake	Air-assist hydraulic brake, disc brake
	parking brake	Manual disc brake
Tyre	type specification	17.5-25
	front tyre pressure (kPa)	400
	rear tyre pressure (kPa)	350



L36 WHEEL LOADER





Technical specs.

Performance	rated loading	3000kg
	overall weight	9600kg
	rated bucket capacity	1.8m ³
	maximum tractive force	97KN
	maximum breakout force	127KN
	maximum grade ability	30°
	maximum dump height	3100mm
	maximum dump reach	1006mm
	overall dimension (L×W×H)	6890×2430×3070mm
	minimum turning radius	5097mm
Engine	model	Deutz WP6G125E22
	type	In-line, water cooled, four stroke
	No. of cylinder-bore/stroke	6-108×125mm
	rated power	92kw
	maximum torque	500N.m
	min fuel-consume ratio	≤210g/kw.h
Transmission system	torque converter	YJ315—x
	gearbox mode	Power shift normally engaged straight gear
	gear shift	4forward shift / 2 reverse shift
Drive axles	maximum speed	40km/h
	main reducing mode	Bevel gear grade I reduction
	decelerating mode	Bevel gear grade I reduction
	wheel base (mm)	2660mm
	wheel tread	1800mm
Hydraulic system	ground clearance	400mm
	system working pressure	16.5MPa
	boom lifting time	4.83s
	total time	9.15s±0.5s
	fuel tank capacity	156L
Brake system	function of leveling automatically	yes
	service brake	air assist disc brake on 4 wheels
Tyre	parking brake	Manual disk brake
	type specification	17.5-25
	front tyre pressure	0.4Mpa
	rear tyre pressure	0.35Mpa



L46 WHEEL LOADER





Technical specs.

Performance	1	rated loading	4000kg
	2	overall weight	11000kg
	3	rated bucket capacity	2m ³
	4	maximum traction force	105KN
	5	maximum breakout force	110KN
	6	maximum grade ability	30°C
	7	maximum dump height	3200mm
	8	maximum dump reach	1100mm
	9	overall dimension (L×W×H)	7230*2520*3250mm
	10	minimum turning radius	6400mm
Engine	11	model	WP6T175E221
	12	type	Inline water cooled, four stroke
	14	rated power	129KW
	15	maximum torque	500N.m
	16	min fuel-consume ratio	≤210g/kw.h
Transmission system	17	torque converter	YJ315
	18	gearbox mode	Power shift normally engaged straight gear
	19	gear shift	4forward shift, 2 reverse shift
	20	maximum speed	40km/h
Drive axles	21	main reducing mode	Bevel gear grade reduction
	22	decelerating mode	Bevel gear grade reduction
	23	wheel base (mm)	2750mm
	24	wheel tread	1850mm
	25	ground clearance	400mm
Hydraulic system	26	system working pressure	16.5Mpa
	27	boom lifting time	4.83s
	28	total time	9.15s±0.5s
	29	fuel tank capacity	130L
	30	function of leveling automatically	yes
Brake system	31	service brake	air assist disc brake on 4 wheels
	32	parking brake	disk brake
Tyre	33	type specification	20.5-25



L56 WHEEL LOADER





Technical specs.

Performance	1	rated load	5000kg
	2	overall weight	16500kg
	3	rated bucket capacity	3m ³
	4	maximum traction force	152KN
	5	maximum breakout force	≥170KN
	6	maximum grade ability	30°C
	7	maximum dump height	3150mm
	8	maximum dump reach	1250mm
	9	overall dimension (L×W×H)	8085×2950×3450mm
	10	minimum turning radius	6150mm
Engine	11	model	Weichai SteyrWD10G220E23
	12	type	Inline water cooling dry cylinder injection
	13	No. of cylinder-bore/stroke	6—126×130mm
	14	rated power	162kw
	15	maximum torque	980N.m
	16	min fuel-consume ratio	≤215g/kw.h
Transmission system	17	torque converter	ZL50
	18	gearbox mode	planetary
	19	gear shift	2 forward shift, 1 reverse shift
	20	maximum speed	38km/h
Drive axles	21	main reducing spiral	bevel gear grade 1 reduction
	22	decelerating mode	planetary reduction, grade 1
	23	wheel base (mm)	3250mm
	24	wheel tread	2250mm
	25	minimum ground clearance	460mm
Hydraulic system	26	system working pressure	18Mpa
	27	boom lifting time	5.95±0.2s
	28	total time	10.95±0.5s
	29	fuel tank capacity	249L
	30	function of leveling automatically	yes
Brake system	31	service brake	air over hydraulic disc brake on 4 wheels
	32	parking brake	manual parking brake
Tyre	33	type specification	23.5-25
	34	front tyre pressure	0.4Mpa
	35	rear tyre pressure	0.35Mpa

L60 WHEEL LOADER





Technical specs.

Performance	1	Rated Load	6000kg
	2	Overall Weight	19800kg
	3	Rated Bucket Capacity	3.3m ³
	3	Maximum Traction Force	158kn
	4	Maximum Breakout Force	204kn
	5	Overall Dimension (l×w×h)	8390×3050×3520mm
	6	Maximum Grade Ability	30°
	7	Maximum Dump Height	3217.09mm
	8	Maximum Dump Reach	1235.93mm
Engine	9	Minimum Turning Radius	6549.46mm
	11	Model	Weichai Wd10g240e21
	12	Type	Ln-Line, Water Cooling, Dry Cylinder Injection
	13	No. Of Cylinder-Bore/Stroke	6— 126×130mm
	14	Rated Power	175kw--2200r/Min
	15	Maximum Torque	980n.m
Transmission System	16	Min Fuel-Consume Ratio	≤212.7/Kw.h
	17	Torque Converter	Yj375
	18	Gearbox Mode	Power Shift Normally Engaged Straight Gear
	19	Gear Shift	4 Forward Shift ,4 Reverse Shift
Drive Axles	20	Maximum Speed	36km/h
	21	Main Reducing Spiral	Bevel Gear Reduction, Grade 1
	22	Decelerating Mode	Planetary Reduction, Grade 1
	23	Wheel Base (Mm)	3350mm
	24	Wheel Tread	2250mm
Hydraulic System	25	Minimum Ground Clearance	450mm
	26	System Working Pressure	18mpa
	27	Boom Lifting Time	6.15±0.25s
	28	Total Time	10.65±0.5s
	29	Fuel Tank Capacity	300l
Brake System	30	Function Of Leveling Automatically	Yes
	31	Service Brake	Air Over Hydraulic Disc Brake On 4 Wheels
Tyre	32	Parking Brake	Manual Parking Brake
	33	Type Specification	26.5-25
	34	Front Tyre Pressure	0.4mpa
	35	Rear Tyre Pressure	0.35mpa

Wheel Loader Attachments

			
Pallet Fork	Adjustable Pallet Fork	Euro Grapple Fork	Wooden Fork A
			
Barrel Clamp	360 Degree Wooden Fork	Grass Fork	Wooden Fork B
			
Grass Clamp	4 In 1 Bucket	Mixer Bucket	Plain Bucket
			
Snow Bucket With Wings	Snow Bucket	Grapple Bucket	Auger Drill
			
Snow Sweeper	Snow Blade	V Snow Blade	Snow Blower
			
Road Sweeper	Digger	Lawn Mower	Electric Lawn Mower
			
Rake	Hammer	Flail Mower	Telescopic Hook