



JINAN LIFT LIFTING MACHINERY CO.,LTD.

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TECHNICAL SHEET

PRODUCT PICTURE FOR YOUR REFERENCE



BASIC TECHNICAL SPECIFICATIONS

Lift drive	hydraulic
Movement	self-propelled
Max. working height	16000mm
Max. platform height	14000mm
Rated capacity	200kg
Platform size (LxW)	1000x700mm
Overall size(LxWxH)	5200x1800x3050mm

Support way	four hydraulic supporting legs
Max.working radius	about 4200mm when lifting up to height 9000mm
Platform rotation	365°
Drive mode	DC battery
Lifting dual powers	DC battery power
	AC power
Control device	multi-function control box on guardrail
	multi-function control box for control on ground
Walking speed	16-32km/h
Wind resistance	<5 classification of wind resistance
Machine weight	about 2000kg

MAIN TECHNICAL SPECIFICATIONS

1	Restricker
2	Electrical wiring
3	Steering wheel
4	Steering gear box
5	Hydraulic brake main pump and sub-pump
6	Hand brake
7	LED big light
8	High-grade turn signal lamp 4 pieces
9	Snail horn
10	Power on light
11	Start button
12	Steering switch
13	Voltmeter
14	Brake oiler
15	Battery indicator table

16	Snail horn button
17	Steering patent system
18	High pressure hydraulic oil pipe 40Mpa double layer steel mesh high pressure and resistant and high temperature resistance
19	Lifting arm hydraulic cylinder 60x95
20	Hydraulic cylinder 40x63 on hydraulic supporting leg
21	Panel controller "CHINT" brand made by Chint Group
22	Driving speed 16-32km/h
23	Hydraulic distribution valve
24	Hydraulic valve plate
25	Hydraulic lock
26	Cylinder with explosion-proof valve
27	Hydraulic oil filter
28	Hydraulic oil tank
29	Accurate grinding axle pin
30	Maintenance-free double alloy axle sleeve
31	Control box panel on work platform
32	Control box panel on arm for controlling on ground
33	Frame made by 200x100x5mm Q355B alloy steel rectangular pipe
34	Support arm made by 150x100x5mm Q345B high strength steel rectangular tube
35	Stand arm made by 140x120x5mm Q345B high strength steel rectangular tube
36	Upper balance arm made by 50x70x3mm Q235 high strength steel rectangular tube
37	Lower balance arm made by 40x60x3mm Q235B high strength steel rectangular tube
38	DC battery: 5 pieces x 80Ah (without)
39	Go forward and backward neutral switch
40	Main switch

41	Every hydraulic leg can be individually adjusted to lift up. When in uneven road conditions, the whole machine can be lifted up.
42	The leg feet with four bigger round iron plates with diameter 300mm
43	Hydraulic legs opening area 4.2m
44	Wind resistance grade <5
45	Gear oil pump (Huai 'an)
46	Variable speed rear axle (Changzhou)
47	Front axle
48	Vacuum rubber tyre (T155/90R17) diameter 680mm
49	Tire Rim (Weifang)
50	Four fenders
51	Rotary support (Xuzhou Keyun)
52	Center sub (Yangzhou Liton)
53	Adjustable driving seat
54	Truck vibration damping steel sheet (Xuchang)
55	Axle head cast steel
56	Bearings
57	Hydraulic oil
58	Hydraulic pump
59	Customized worm speed reducer
60	Pressure gage
61	Support mounting plate (finish machining)
62	Leg operating lever
63	Single leg switching knob
64	Brake pedal
65	Accelerator pedal
66	PVC foot pad

67	Bigger platform size 1000x700x1100mm customized wind resistance steel mesh
68	Solenoid directional valve (Shanghai for export)
69	Multi-way operating valve (Yangzhou Liton)
70	Electric control box Delixi brand
71	Dual lifting powers
72	AC power voltage 1Ph 220V 50Hz or 3Ph 380V 50Hz
73	Limiting stopper
80	Shot blasting
81	Electrostatic spraying
82	Machine color: blue

FEATURES

Self-propelled articulating boom lift for aerial work like street light, it can be driven by one worker to go to any work place, lift up, extend horizontally or turn around 360 degrees rotation to stride across certain obstacles for work . So it can realize multipoint work in wide scope. With 4 full-automatic hydraulic outriggers to steady the whole machine. Its power can be diesel or storage battery or Dual powers (DC+Diesel DC+AC Diesel + AC) according to customer's requirements.