



Since 1907

Jost's Engineering Company Limited

C-7, Wagle Industrial Estate, Road No. 12, Thane 400 604, Maharashtra, India

CIN : L28100MH1907PLC000252 , Tel.:+91 2261174000,25821727/46, Fax:+91 22 25823478

Email : jostfact@josts.in

Website: www.josts.com

(Registered Office : Great Social Building, 60 Sir Phirozeshah Mehta Road, Mumbai 400 001)

Semi Electric Articulated Boom Lift - By Hand Towing Or Tractor Towing Or Walking Device Automatic

Quotation of Towable Boom Lift



Model	TBL-10A	TBL-12A	TBL-14A +Telescopic	TBL-16A +Telescopic	TBL-18A +Telescopic	TBL-20A +Telescopic
Lifting height	10M	12M	14M	16M	18M	20M
Working height	12M	14M	16M	18M	20M	22M
Load capacity	200KG					
Platform size	0.9*0.7M					
Working radius	5.5M	6.5M	8.5M	10.5M	11M	11M
Net Weight	1855KG	2050KG	2500KG	2800KG	2800KG	2800KG
Overall Size(L*W*H)	5.2*1.7*2.1M	6.2*1.7*2.1M	5.6*1.7*2.1M	5.7*1.7*2.2M	6.5*1.8*2.3M	5.8*1.9*2.3M
Supporting Legs Stride Distance(Horizontal)	3.0 M	3.6 M	3.6 M	3.9 M	3.9 M	3.9 M
Supporting Legs Stride Distance (Vertical)	4.7 M	4.7 M	4.7 M	4.9 M	4.9 M	4.9 M
Wind Resistance Level	≤5					
20'/40' Container Loading Quantity	20'/1set	20'/1set	20'/1set	20'/1set	20'/1set	20'/1set
	40'/3sets	40'/2sets	40'/2sets	40'/2sets	40'/2sets	40'/2sets



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Safety Precautions:

1. Explosion-proof valves: protect hydraulic pipe, anti-hydraulic pipe rupture.
2. Spillover valve: It can prevent high pressure when the machine moves up. Adjust the pressure.
3. Emergency decline valve: it can go down when you meet an emergency or the power off.
4. Anti-dropping device: Prevent falling of platform
5. Dual check valve and explosion proof valve block

Advantages:

1	Use Germany ALKO brand brakes with high quality	14	Hydraulic oil filtration alarm system, remind you replace hydraulic oil when there is impurity in the oil.
2	Use Switzerland Bucherbrand DC pump station	15	Basket and Arm lock system avoid equipment body wagging during transportation.
3	Use Japan Honda brand Gas pump station	16	Humanized Flood lights on platform for working
4	Use China Famous YSD brand diesel pump station	17	Equipped with brake lights connected with tractor.
5	Use waterproof and dust proof electrical box. Suitable for outdoors working.	18	Equipped with caution lights on each legs.
6	Waterproof control pane can be used when raining.	19	Anti-pinch hand basket.
7	Self Levelling sole for efficient and safety operation	20	Equipped with safety harness to protect operator.
8	Water proof diesel engine, motor and battery cover	21	Stable Rotary motor, 360° rotation.
9	Humanized access hole for daily convenient maintenance	22	Wide Horizontal reach from 5m to 10.5m
10	Manual Diesel engine accelerator much more flexible to operate.	23	Max 40Km Working Speed
11	Two way cylinders with balance valve and emergency decline switch. Even hydraulic hose rupture, platform will none drop down to guarantee completely safe.	24	Multi power for choice, such as AC, DC, AC&DC, Diesel, Gas and so on.
12	Equipped with basket levelling switch, make adjust basket much more easier.	25	Offer FREE quick wear parts for quick replacement
13	Equipped with Torsion Shaft with great shock absorption function, which make it better at walking on road.		



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Details:

	<p>LED Light on the basket for night working (FREE)</p>
<p>Tail Light & Brake Light (FREE)</p>	
	<p>Warning Light on 4pcs automatic supporting legs (FREE)</p>

	<p>Germany Imported ALKO Brand Brakes (FREE)</p>
<p>Water Proof Control Panel on Platform</p>	
	<p>Dead Man Switch, Water proof Control Panel</p>

	<p>Waterproof Electrical Box, Battery Power Indicator, Emergency Stop</p>
<p>YSD Diesel Motor (Standard)</p>	
	<p>Diesel/Gas Motor are equipped with manual accelerator.</p>

	<p>Honda Gasoline Engine (Optional)</p>
<p>Switzerland Bucher DC Battery Motor (Optional)</p>	
	<p>Charging Socket As Per Requests</p>



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	<p>Torshion Shaft with great Absorption Performance</p>
<p>Eletromagnetic Brakes much More Sensitive and Stable</p>	
	<p>Eletromagnetic Brakes much More Sensitive and Stable</p>

	<p>Two Way Cylinder with Balance Valve&Emergency Decline Switch</p>
<p>Precise Hydraulic Hose,absolutely no oil leak</p>	
	<p>Control Rod for 4pcs Automatic Hydraulic Supporting Legs</p>

	<p>Hydraulic Oil Tank Filtration Alarm System</p>
<p>2 Windows for easy maintenance</p>	
	<p>360degree Turn Plate with Speed Reducer Technology Motor.</p>

	<p>Telescopic Boom for 14m 16m model types</p>
<p>Special Design Cambered Joint Precise Joint Connection/Clamps</p>	
	<p>Sliding Block of Telescopic Boom</p>



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	<p>Durable basket with Anti Pinch Design Structure</p>
<p>Ladder and Door of the Platform</p>	
	<p>Basket Adjust Leveling Switch</p>

	<p>Safety Lock of Basket Prevent Shake when Tow the basket.</p>
<p>Small Cylinder Under Basket to Keep the Platform Horizontal</p>	
	<p>Lifting and Keep Balance Chain (for 16m)</p>

	<p>Safety Lock of Arm. Prevent Shake when Tow the Lift</p>
<p>Tilt Angle Sensor, Platform won't Up/Down if body more than 4°</p>	
	<p>Limited Switch for Safety Precaution</p>

	<p>Siren can be connected or disconnected</p>
<p>Dismountable Towing Rod</p>	
	<p>Excellent Cutting and Powder Coating Spray Paint</p>



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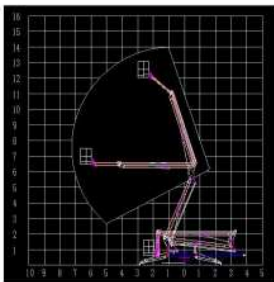
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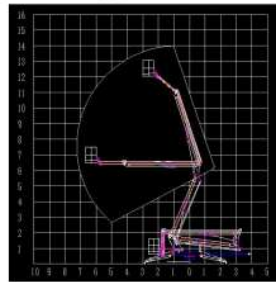
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	Neat Wiring and Hydraulic Hoses
Very Compact and Precise Structure Design°	
	4pcs Automatic Hydraulic Supporting Legs with flexible Angle Adjustment Function

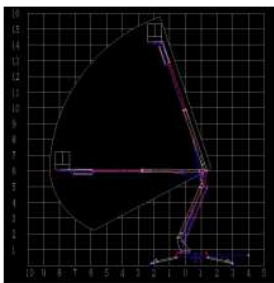
Working Range



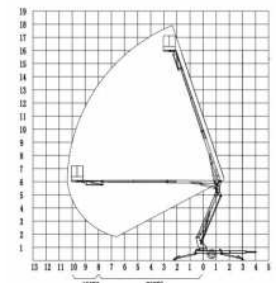
10m



12m



14m



16m

	Rubber Balance Wheels
Full set of English Warning Notes	
	Smart Battery Charger

Free Spare Parts

Universal Tool Box X1 	Germany Brand Laser Ranging X1
Safety Harness X1 	High End Smart Battery Charger (battery power)
Complete set of Seal Rings x 1SET 	Travel Switch x 2SETS



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