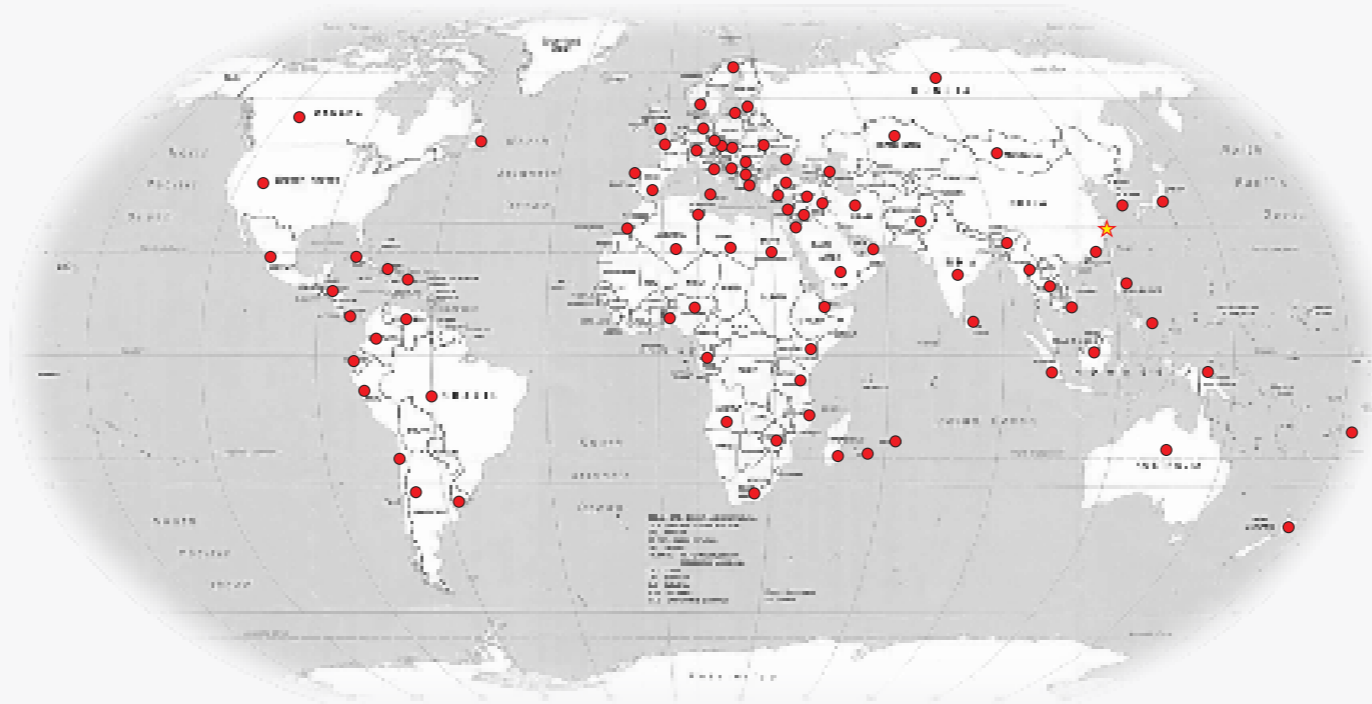


Type	Model	Overall Height				Free Lifting Height		Tilting Angel		Capacity		
		Mast/Fork Height	Lowered	Extended, With Backrest	Extended, Without Backrest	With Backrest	Without Backrest	FWD	RWD	1.5t	1.8t	2.0t
		mm	mm	mm	mm	mm	mm	deg	deg	kg	kg	kg
折臂标准门架系列(Wide View Mast(simplex))	Z02M/Z02B	2700	1925	3655	3375	330	330	3	5	1500	1800	2000
		3000	2075	3955	3675	330	330	3	5	1500	1800	2000
		3300	2225	4255	3975	330	330	3	5	1500	1800	2000
		3500	2325	4455	4175	330	330	3	5	1500	1800	2000
		3600	2375	4555	4275	330	330	3	5	1500	1800	2000
		4000	2625	4955	4675	330	330	3	5	1500	1800	2000
		4300	2790	5255	4975	330	330	3	5	1500	1800	2000
三级全自由门架(Triplex)	Z02N/Z02V	4500	2900	5455	5175	330	330	3	5	1400	1700	1900
		4300	2085	5255	5030	1140	1365	3	5	1500	1800	2000
		4500	2165	5455	5230	1220	1445	3	5	1400	1700	1900
		4800	2265	5755	5530	1320	1545	3	5	1300	1600	1800
		5000	2315	5955	5730	1370	1595	3	5	1200	1500	1700
		5500	2490	6455	6230	1545	1770	3	5	1100	1400	1600
		6000	2665	6955	6730	1720	1945	3	5	900	1200	1400
		6500	2815	7455	7230	1870	2095	3	5	800	1100	1200
7000	2975	7955	7730	2030	2255	3	5	350	450	650		
7500	3145	8455	8230	2200	2425	3	5	280	350	400		

With sideshift minus 200kg.

GLOBAL SALES NETWORK



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

J Series 1.5/1.8/2.0 t Stand-on Reach Truck



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HANGCHA GROUP CO., LTD.

The new J series electric stand-on reach truck with 1.2-2.0t load capacity is ideal for limited space operation.

Ergonomics

Spacious operator compartment, integrated dashboard, and ergonomic layout of controllers, all these make the operator in a comfortable condition.

Optimized mast design provides grand view to operator, and the soft landing system also provides extra protection to the loads.

Reliability

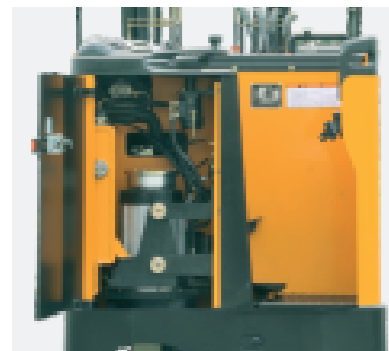
All the main electric components like controllers, connectors, plug and emergency switch are imported famous brands. And the emergency switch is the standard specification. Electric and hydraulic system have the over loading protection system. The truck is applied imported Germany INTORQ electric magnetic brake, more running reliable. Less connectors are applied which minus the after service cost. High frequency Mosfet controller make sure the reliability of drive and lifting control, and with three independent braking system.

Maneuverability

Thanks to the right and left 90° turning of drive wheel, the truck's turning radius is small and stacking aisle wide too.

Serviceability

Full opened cover makes easy reach to internal components. And the full sealed electric components make them free to water and dust. With easy to remove battery, the components are more easy to reach.



Standard Specification

- Japan CCI PU tyre
- Germany INTORQ brake and Hyundai accelerator
- Emergency switch
- 3m -2 stage wide view mast
- Integrated side shift
- Reverse beeper
- Rear view mirror
- File box
- Grip

Options

- Rubber drive wheel
- 4.3m-7.5m triplex mast
- 2.7m- 4.5m duplex mast with free lift
- Different dimension forks
- Attachments
- Lifting height indicator
- Cold store
- Camera system



		HANGCHA GROUP CO., LTD.						
Characteristics	1 Manufacturer							
	2 Model	CQD15H-SC1	CQD18H-SC1	CQD20H-SC1	CQD15H-SC2	CQD18H-SC2	CQD20H-SC2	
	3 Load Capacity	kg	1500	1800	2000	1500	1800	2000
	4 Load Center	mm	500	500	500	500	500	500
	5 Power Type	Battery						
	6 Operator Position	Stand-up						
	7 Tire Type and Dim driven	mm	1×PU Φ343×110					
	8 Tire Type and Dim support	mm	2×PU Φ250×120					
	9 Tire Type and Dim castol	mm	2×PU Φ170×70					
Dimensions	10 Maximum Fork Height	mm	3000	3000	3000	3000	3000	3000
	11 Free Lifting Height	mm	330	330	330	330	330	335
	12 Fork Spread (Outside)	mm	240/896	240/896	260/896	240/896	240/896	260/896
	13 Fork Size (L×W×T)	mm	1070×122×40	1070×122×40	1070×122×40	1070×122×40	1070×122×40	1070×122×40
	14 Tilting Angle (Fwd/Bwd)	deg	3/5	3/5	3/5	3/5	3/5	3/5
	15 Tilting Method	Fork-carriage Tilting						
	16 Length to Fork Face	mm	1790	1840	1908	1790	1840	1908
	17 Length of Fork Face	mm	1770	1820	1888	1770	1820	1888
	18 Length of Chassis Body	mm	1200	1200	1200	1200	1200	1200
	19 Overall Width	mm	2200or2290	2200or2290	2200or2290	2200or2290	2200or2290	2200or2290
	20 Wheel Base	mm	1370	1420	1500	1370	1420	1500
	21 Rear Overhang	mm	238	238	238	238	238	238
	22 Overhang	mm	182	182	182	182	182	182
	23 Reach Stroke	mm	500	550	600	500	550	600
	24 Mast Height Fork Raised	mm	3955	3955	3955	3955	3955	3955
	25 Mast Height Fork Lowered	mm	2100	2100	2100	2100	2100	2100
	26 Height To Floor	mm	380	380	380	380	380	380
	27 Minimum Clearance To Ground	mm	84	84	84	84	84	84
	28 Minimum Clearance To Ground	mm	45	45	45	45	45	45
	29 Front Wheel Tread	mm	1080	1080	1080	1080	1080	1080
	30 Rear Wheel Tread	mm	630	630	630	630	630	630
	31 Operator Panel Height	mm	1318	1318	1318	1318	1318	1318
	32 Minimum Turning Radius	mm	1600	1685	1785	1750	1800	1870
	33 Aisle width with pallet 800x1200mm across forks	mm	2570	2624	2696	2570	2624	2696
	34 Aisle width with pallet 1000x1200mm along forks	mm	2708	2756	2800	2708	2756	2800
	35 Reach Leg Height	mm	275	275	275	275	275	275
	36 Width (reach Leg Inside)	mm	836	836	836	836	836	836
Performance	37 Maximum Traveling Speed, laden	km/h	10	9.7	9.5	10	9.7	9.5
	38 Maximum Traveling Speed, unladen	km/h	9.5	9.5	9.5	9.5	9.5	9.5
	39 Maximum Gradeability, laden	%	14	13	12	14	13	12
	40 Maximum Gradeability, unladen	%	14.5	13.5	13	14.5	13.5	13
	41 Maximum Traction Power, laden	N	6500	8000	9000	6500	8000	9000
	42 Maximum Traction Power, unladen	N	6000	7000	8000	6000	7000	8000
	43 Maximum Lifting Speed, laden	mm/s	250	240	220	255	245	225
	44 Maximum Lifting Speed, unladen	mm/s	460	455	450	460	455	450
	45 Maximum Lowering Speed, laden	mm/s	510	520	530	510	520	530
	46 Maximum Lowering Speed, unladen	mm/s	440	440	440	440	440	440
47 Brake Type	Electrical							
48 Steering Type	Hydraulic							
49 Maximum Brake Distance	m	0.85	0.9	1.0	0.85	0.9	1.0	
50 Maximum Acceleration Time, laden	s	4.7	4.8	4.9	4.7	4.8	4.9	
51 Maximum Acceleration Time, unladen	s	4.6	4.7	4.8	4.6	4.7	4.8	
Motor, Others	52 Traveling motor Rated Capacity@rpm	kw@rpm	4.5kw@3000rpm AC	4.5kw@3000rpm AC	4.5kw@3000rpm AC	4.5kw@3000rpm AC	4.5kw@3000rpm AC	4.5kw@3000rpm AC
	53 Pump motor Rated Capacity@rpm	kw@rpm	8.6kw@1600rpm DC	8.6kw@1600rpm DC	8.6kw@1600rpm DC	8.6kw@1600rpm AC	8.6kw@1600rpm AC	8.6kw@1600rpm AC
	54 Traveling Controller		CURTIS AC	CURTIS AC	CURTIS AC	CURTIS AC	CURTIS AC	CURTIS AC
	55 Controller Type		MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
	56 Battery Capacity (5h)		CURTIS DC	CURTIS DC	CURTIS DC	CURTIS AC	CURTIS AC	CURTIS AC
	57 Pump Controller	Ah	420	420	420	420	420	420
	58 Battery Voltage	V	48	48	48	48	48	48
	59 Service Weight of Battery Assy	kg	835	835	835	835	835	835
	60 Battery Box Dimension (L×W×H)	mm	1145×405×605	1145×405×605	1145×405×605	1145×405×605	1145×405×605	1145×405×605
	61 Oil Tank Volume	l	25	25	25	25	25	25
	62 Attachment Oil Pressure	Mpa	14.5	15.5	17.5	14.5	15.5	17.5
	63 Noise Level	dB(A)	72	73	74	72	73	74
	64 Service Weight	kg	2860	2870	2880	2860	2870	2880
	65 Front Axle Load (Unladen/Laden)	kg	980/2664	985/2945	980/3175	980/2664	985/2945	980/3175
	66 Rear Axle Load (Unladen/Laden)	kg	1880/1776	1885/1805	1900/1785	1880/1776	1885/1805	1900/1785

• The safety distance a=200mm has been included in the stacking aisle width.
 • Specifications are subject to change without notice.