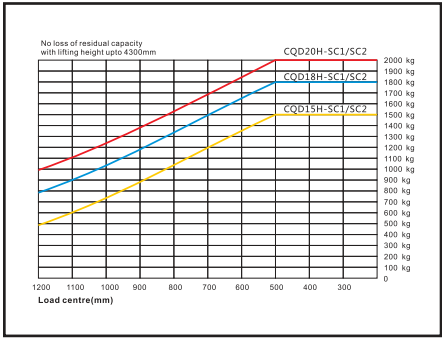




With sideshift minus 200kg.

World map showing the distribution of 100 countries, each marked with a red dot. The map includes labels for continents, oceans, and major cities. A legend in the bottom right corner explains the symbols used for different types of countries.

Legend:

- Red dot: Country with a capital city in the same country.
- Red star: Country with a capital city in a different country.
- Red circle: Country with a capital city in a different country.
- Red square: Country with a capital city in a different country.
- Red triangle: Country with a capital city in a different country.
- Red diamond: Country with a capital city in a different country.
- Red hexagon: Country with a capital city in a different country.
- Red octagon: Country with a capital city in a different country.
- Red circle with a dot: Country with a capital city in a different country.
- Red square with a dot: Country with a capital city in a different country.
- Red triangle with a dot: Country with a capital city in a different country.
- Red diamond with a dot: Country with a capital city in a different country.
- Red hexagon with a dot: Country with a capital city in a different country.
- Red octagon with a dot: Country with a capital city in a different country.



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1.5/1.8/2.0 t Stand-on Reach Truck



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



characteristics	1	Manufacturer		HANGCHA GROUP CO., LTD.						
	2	Model		COD15H-SC1	COD18H-SC1	COD20H-SC1	COD15H-SC2	COD18H-SC2	COD20H-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	1070×120×35	1070×120×35	1070×130×40	1070×120×35	1070×120×35	1070×130×40	
	14	Tilting Angel（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	Mininum Clearance To Ground	mm	84	84	84	84	84	84	
	28	Mininum 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	
	Performance	35	Reach Leg Height	mm	275	275	275	275	275	275
		36	Width（reach Leg Inside）	mm	836	836	836	836	836	836
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.