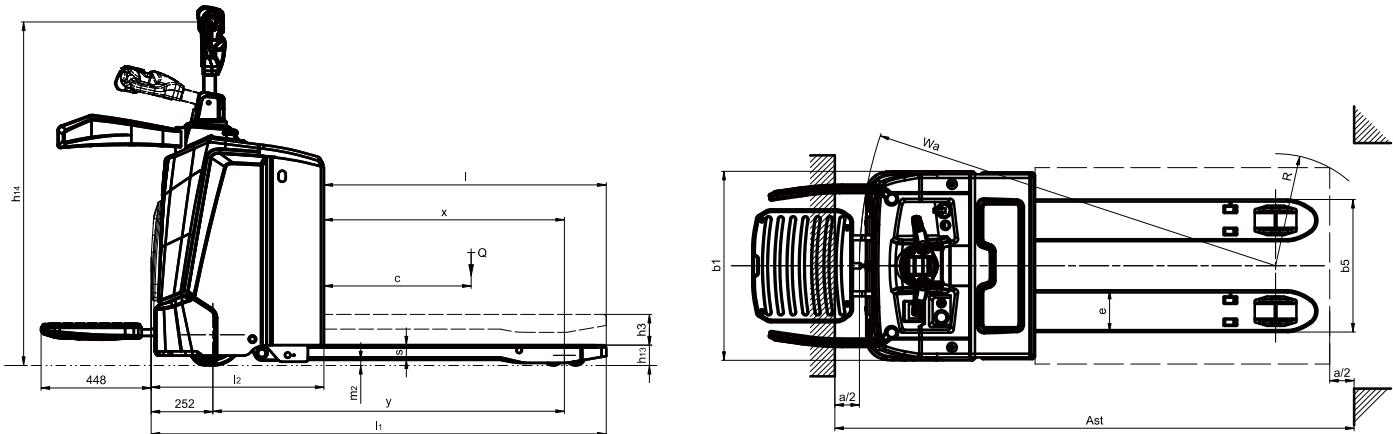


Technical data

Distinguishing mark	1.1	Manufacturer (abbreviation)		HANGCHA GROUP CO.,LTD.	
	1.2	Manufacturer's type designation		CBD20-XT1S-SI CBD20-XT1S-SIF2	CBD30-XT1S-SI CBD30-XT1S-SIF2
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing
	1.5	Rated capacity/rated load	kg	2000	3000
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	912/980	912/980
	1.9	Wheelbase	y (mm)	1364/1432	1364/1432
	1.9	Wheelbase	y (mm)	1364/1432	1364/1432
Weight	2.1	Service weight	kg	610	610
	2.2	Axle loading, laden front/rear	kg	950/1660	1310/2300
	2.3	Axle loading, unladen front/rear	kg	500/110	500/110
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU	PU
	3.2	Tyre size, front		Ø250-80	Ø250-80
	3.3	Tyre size, rear		Ø83-80	Ø83-80
	3.4	Additional wheels (dimensions)		Ø125-50	Ø125-50
	3.5	Wheels, number front/rear (* = driven wheels)		1x +2/4	1x +2/4
	3.6	Tread, front	b10 (mm)	505	505
	3.7	Tread, rear	b11 (mm)	370	370
Dimensions	4.4	Lift	h3 (mm)	125	125
	4.9	Height drawbar in driving position min./max.	h14 (mm)	1170/1400	1170/1400
	4.15	Height, lowered	h13 (mm)	85	85
	4.19	Overall length	l1 (mm)	1854	1854
	4.20	Length to face of forks	l2 (mm)	704	704
	4.21	Overall width	b1/b2 (mm)	770	770
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	60/170/1150	60/170/1150
	4.25	Fork spread	b5 (mm)	540	540
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	23	23
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2064[2502] ¹⁾	2064[2502] ¹⁾
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2114[2552] ²⁾	2114[2552] ²⁾
Performance data	4.35	Turning radius	Wa (mm)	1627[2065] ³⁾	1627[2065] ³⁾
	5.1	Travel speed, laden/unladen	km/h	9.5/12.5	7.5/12.5
	5.2	Lift speed, laden/unladen	m/s	0.05/0.07	0.04/0.07
	5.3	Lowering speed, lade/unladen	m/s	0.06/0.06	0.05/0.04
	5.8	Max. gradeability, laden/unladen	%	10/16	6/16
	5.10	Service brake		Regenerative	Regenerative
Electric-engine	6.1	Drive motor rating S2 60 min	kW	2.2	2.2
	6.2	Lift motor rating at S3 15 %	kW	2.2	2.2
	6.4	Battery voltage/nominal capacity	V/Ah	48/105	48/105
	6.5	Battery weight	kg	60	60

Note: 1) According to VDI2198 standard•430mm. 2)According to VDI2198 standard•236mm. 3)Fork lower •68mm
❄ F2: Means the cold storage truck model F2 are suitable for use in cold storage environments down to -30 °C.



Technical data

Distinguishing mark	1.1	Manufacturer (abbreviation)		HANGCHA GROUP CO.,LTD.	
	1.2	Manufacturer's type designation		CBD20-XT1-SI	CBD30-XT1-SI
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		pedestrian	pedestrian
	1.5	Rated capacity/rated load	kg	2000	3000
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	912/980	912/980
	1.9	Wheelbase	y (mm)	1340/1406	1340/1406
	1.9	Wheelbase	y (mm)	1340/1406	1340/1406
Weight	2.1	Service weight	kg	450	450
	2.2	Axle loading, laden front/rear	kg	840/1610	1110/2340
	2.3	Axle loading, unladen front/rear	kg	350/100	350/100
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU	PU
	3.2	Tyre size, front		Ø250-80	Ø250-80
	3.3	Tyre size, rear		Ø83-80	Ø83-80
	3.4	Additional wheels (dimensions)		Ø125-50	Ø125-50
	3.5	Wheels, number front/rear (* = driven wheels)		1x +2/4	1x +2/4
	3.6	Tread, front	b10 (mm)	475	475
	3.7	Tread, rear	b11 (mm)	370	370
Dimensions	4.4	Lift	h3 (mm)	125	125
	4.9	Height drawbar in driving position min./max.	h14 (mm)	800/1220	800/1220
	4.15	Height, lowered	h13 (mm)	85	85
	4.19	Overall length	l1 (mm)	1745	1745
	4.20	Length to face of forks	l2 (mm)	595	595
	4.21	Overall width	b1/b2 (mm)	735	735
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	60/170/1150	60/170/1150
	4.25	Fork spread	b5 (mm)	540	540
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	23	23
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	1986 ¹⁾	1986 ¹⁾
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2036 ²⁾	2036 ²⁾
Performance data	4.35	Turning radius	Wa (mm)	1548 ³⁾	1548 ³⁾
	5.1	Travel speed, laden/unladen	km/h	6/6	6/6
	5.2	Lift speed, laden/unladen	m/s	0.05/0.07	0.04/0.07
	5.3	Lowering speed, lade/unladen	m/s	0.06/0.06	0.05/0.04
	5.8	Max. gradeability, laden/unladen	%	10/20	6/20
	5.10	Service brake		Regenerative	Regenerative
Electric-engine	6.1	Drive motor rating S2 60 min	kW	2.2	2.2
	6.2	Lift motor rating at S3 15 %	kW	2.2	2.2
	6.4	Battery voltage/nominal capacity	V/Ah	48/105	48/105
	6.5	Battery weight	kg	60	60

Note: 1) According to VDI2198 standard•430mm. 2)According to VDI2198 standard•236mm. 3)Fork lower •68mm

