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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform
to the European Safety
Requirements.



XH SERIES

HIGH-VOLTAGE TELEHANDLER

with capacity of 2,500 to 4,000kg

XH SERIES HIGH-VOLTAGE TELEHANDLER



INCREASE
PRODUCTIVITY
WITH A POWERFUL
MACHINE!

Technical data

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.		
	1.2	Model		T25-60XHYG	T35-100XHYG	T40-180XH16D
	1.5	Capacity	Q (kg)	2500	3500	4000
	1.6	Center distance of rated load	c (mm)	500	500	500
	1.8	Front overhang	x (mm)	1000	1240	1990
Weight	1.9	Wheel base	L ₁ (mm)	2300	2750	3450
	2.1	Weight	kg	5500	9600	13200
Tyres, chassis	3.1	Tyre		Pneumatic tire	Pneumatic tire	Pneumatic tire
	3.2	Tyre spec		12-16.5-14PR /2	400/80-24	400/75-28
	3.5	Wheels, number front/rear (x = driven wheels)		4×4	4×4	x2/x2
Dimensions	3.6	Wheel truck	W ₁ (mm)	1500	1850	2050
	4.1	Overall length (without forks)	L(mm)	3950	5030	6560
	4.2	Fork length	L' (mm)	1070	1200	1200
	4.3	Overall height	H (mm)	2020	2350	2480
	4.4	Overall wide	W (mm)	1820	2320	2450
		Cabin width		810	940	940
	4.5	Mini clearance	H ₁ (mm)	240	400	400
	4.2	Frame leveling Angle	δ (°)	--	9	10
	4.21	Fork Incline Angle (forward/backward)	α/α ₁ (°)	12/-117	12/-116	12/-114
	4.22	Maxi angle of boom (lifting and lowering)	β/β ₁ (°)	-2/68	-3.5/62	-4/72
Performance data	4.31	Maxi lifting height	H ₂ (mm)	5800	9800	17700
	4.32	Maxi extension distance	d ₁ (mm)	3400	7000	13090
	4.35	Mini turning radius	R ₂ (mm)	3300	3700	4100
	5.1	Raise boom (no-load)	T (s)	11/8	15/10	17/15
	5.2	Extension boom (no load)	t ₁ (s)	9/9	17/16	20/16
	5.6	Bucket Dump/Crowd (unladen)	t ₂ (s)	4.5/4.5	6/6	6
	5.8	Drive speed (no load)	V _m (km/h)	25	25	35
Electric-engine	5.9	Maxi traction force	F _m (N)	35000	50000	80000
	5.10	Gradeability	%	45	45	40
	6.1	Engine	-	--	--	Cummins F3.8
	6.2	Power	kW/r/min	--	--	90/2200
	6.4	Torque	N/r/min	--	--	500/1500
		Drive pump power	kW	30	45	--
		Hydraulic pump power	kW	35	35	--
		Voltage	V	310	310	--
		Capacity	Ah	150	173	--
	Power	kWh	46	53	--	

