

TECHNICAL DATASHEET < HC5500 >
SPECIFICATIONS HELICOPTER CARRIER PLATFORM

CHARACTERISTICS	1.1	Manufacturer		TIMSAN
	1.2	Model Type		HC5500
	1.3	Energy Source		Electric
	1.4	Drive Type		4x1
	1.5	Electric System	V	24
	1.6	Battery	V	(4) 6V-240Ah
PERFORMANCES DATA	2.1	Lifting Capacity	kg	5500
	2.2	Speed, Forward (Laden/Unladen)	km/h	2/5
	2.3	Speed,Backwards (Laden/Unladen)	km/h	2/5
	2.4	Gradability (Laden/Unladen)	%	0,1/5
	2.5	Service Brakes		Electro magnetic
	2.6	Parking Brake		Electro magnetic
MAIN DIMENSIONS	3.1	Overall Length	mm	4120-7065
	3.2	Overall Width	mm	1670
	3.3	Overall Height	mm	345-782
	3.4	Ground Clearance (min)	mm	70
	3.5	Wheel Base	mm	3050
	3.6	Turning Radius	mm	2675
WEIGHT	4.1	Weight (Laden) (Approx)	kg	7000
	4.2	Weight (Unladen) (Approx)	kg	1440
TYRES	5.1	Wheels dimensions: FRONT		Ø200 Vulcalon
	5.2	Wheels dimensions: REAR		Ø300 Vulcalon
DRIVELINE SYSTEM	6.1	Electric Motor		AC 2000W 2000 RPM
ADDITIONAL DATA	7.1	Lifting Platform Hydraulic System	lt	24 V DC 3000W 4 cc Powerpack
	7.2	Steering Wheel Hydraulic System	lt	24 V DC 3000W 2cc Powerpack