

SPECIFICATION SHEET

CHASIS W/ENGINE

CRAZY COOLERS®



CONSTRUCTION OVERVIEW:

TUBULAR FRAME CHASIS WITH (2) FRONT AND (2) REAR MOUNTED KNOBBY TIRES.
 MOUNTED ON TWO PIECE ALUMINUM MAG TYPE WITH INNER TUBES.
 RUNNING BOARDS ON EACH SIDE OF THE COOLER WITH FENDERS COVERING EACH TIRE.
 "H" BRACKET ALLOWING FOR SECURE ASSEMBLY OF COOLER TO THE FRAME SECURELY.
 STEERING VIA CENTER MOUNTED T-SHAPED HANDLEBAR WITH REAR FACING PITMAN AND TIE RODS.
 PROPULSION IS VIA A REAR MOUNTED 4-STROKE INTERNAL COMBUSTION ENGINE WITH GEAR REDUCED CHAIN AND SPROCKET DRIVE TO A SOLID REAR AXLE.
 BRAKING IS PROVIDED VIA ONR REAR DISC BRAKE WITH DUAL ADJUSTMENTS.
 OPERATOR CONTROLS FOR THE BRAKE AND THROTTLE ARE HANDLEBAR MOUNTED.

LENGTH	41"
WIDTH	24"
HEIGHT	32"
TURNING RADIUS	28"
TIRE SIZE	4.10-4
CHASIS WEIGHT	68 LBS
LOAD CAPACITY	300 LBS
SEATING AREA	~ 24" X 14"
ENGINE SPECIFICATIONS	
TYPE	4 - STROKE OHV CYLINDER
FUEL	ETHANOL FREE
CARBURETIUON	FLOAT TYPE CARBURETOR W/GRAVITY FUEL TANK
EMISSION APPROVALS	EPA AND CARB APPROVED
ENGINE DISPLACEMENT	49CC
BORE & STROKE	41.8 X 35.8MM
MAX POWER	1.4 KW/6800 RPM
MAX TORQUE	2.0 NM/4500 RPM

MAX RPM	7500 RPM
FUEL CONSUMPTION	480G/KW HOUR
ENGINE COOLING	FORCED AIR
IGNITION	TCI
ENGINE SIZE (MM)	400 X 320 X 355
ENGINE PTO ROTATION	CCW
CRANKCASE OIL & VOLUME	SAE 5W-30, 0.25L
ENGINE COMPRESSION RATION	7.4
ENGINE IDLE RPM	1800 +/- 150
DRIVE SYSTEM & CONTROLS	
CHAIN	#25, 59 LINKS
GEARBOX	5:1, DIRECT ENGINE MOUNTING, SPLINE SHAFT INPUT
SPROCKET, DRIVE (GEARBOX)	19T, ~13MPH
SPROCKET, DRIVEN (AXLE)	74T, HUB MOUNTED
BRAKES	FRAME MOUNTED REAR DISC BRAKE & ROTAR MOUNTED ON AXLE
OPERATOR CONTROLS	HANDLEBAR MOUNTED HAND BRAKE, THROTTLE, ON/OFF SWITCH
REAR BUMPER	BUMPER, WHEELIE BAR W/TWO RUBBER WHEELS