

NAME TYPHOON
MODEL SM200
SERIAL NUMBER SM201
MANUFACTURE DATE JUNE, 2017
MAX ROTATE SPEED 10 RPM
DIRECTION OF ROTATION CW / CCW
MAX RIDE CYCLE 90 SECONDS
MAX STATIC WIND SPEED 60 MPH
MAX OPERATION WIND SPEED 34 MPH

PASSENGER REQUIREMENTS
MINIMUM HEIGHT 48"
MAX PASSENGERS 32
MAX WEIGHT PER SEAT 250 LB
MAX WEIGHT PER ROW OF 2 SEATS 340 LB
MAX PASSENGER LOAD PER CARRIAGE 2720 LBS
MAX TOTAL PASSENGER LOAD 5440 LBS
MAX LOAD IMBALANCE 25%

A.R.M. (USA), INC.
1506 FERNWOOD ROAD
WINTERSVILLE, OH 43953

	Traveling	Static	Dynamic
WIDTH	8'- 6"	33' - 7"	33'- 7"
LENGTH	53'	53' - 7"	54' - 3"
HEIGHT	13'- 6"	55' - 9"	58'- 2"
WEIGHT	71,000 LB	80,000 LB	85,440 LB

FASTENER SCHEDULE

	GRADE	TORQUE	REPLACEMENT
TOWER	8.8	450 FT LB	ANNUAL
COUNTERWEIGHT ARM	8.8	450 FT LB	ANNUAL
CARRIAGE	8.8	350 FT LB	ANNUAL

