

Vertigo

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

NAME VERTIGO
MODEL VG200
SERIAL NUMBER VG212
MANUFACTURE DATE SEPT, 2014
MAX ROTATE SPEED 10 RPM
DIRECTION OF ROTATION COUNTERCLOCKWISE
MAX ASCEND RATE 60' (18.29 m)/ MIN
MAX RIDE CYCLE 2 MIN 45 SEC
MAX STATIC WIND SPEED 90mph (145 kph)
MAX OPERATION WIND SPEED 35mph (56 kph)

PASSENGER REQUIREMENTS
MINIMUM HEIGHT 48" (122cm)
MAX PASSENGERS 16
MAX PASSENGER WEIGHT PER SEAT 340 lb (154 kg)
MAX TOTAL PER TWO-POSITION SEAT 340 lb (154 kg)
MAX PASSENGER LOAD 2720 lb (1234 kg)
MAX LOAD IMBALANCE 25% OF LOAD
TOWER/WING BOLT TORQUE 380 lb/ft (515 Nm)

	Traveling	Static	Dynamic
WIDTH	8'- 6" (2.59m)	76' (23.16m)	80'- 6" (24.54m)
LENGTH	53' (16.15m)	79' (24.08m)	80'- 6" (24.54m)
HEIGHT	13'- 6" (4.11m)	88'- 4" (26.92m)	88'- 4" (26.92m)
WEIGHT	54700 lb (25 ton)	54700 lb (25 ton)	57420 lb (26 ton)

MAIN	208/220 V	250 A	3 PHASE+N
LIGHTING	208/220 V	36 A	3 PHASE+N
ROTATE	208/220 V	90 A	3 PHASE
LIFT	208/220 V	100 A	3 PHASE

