

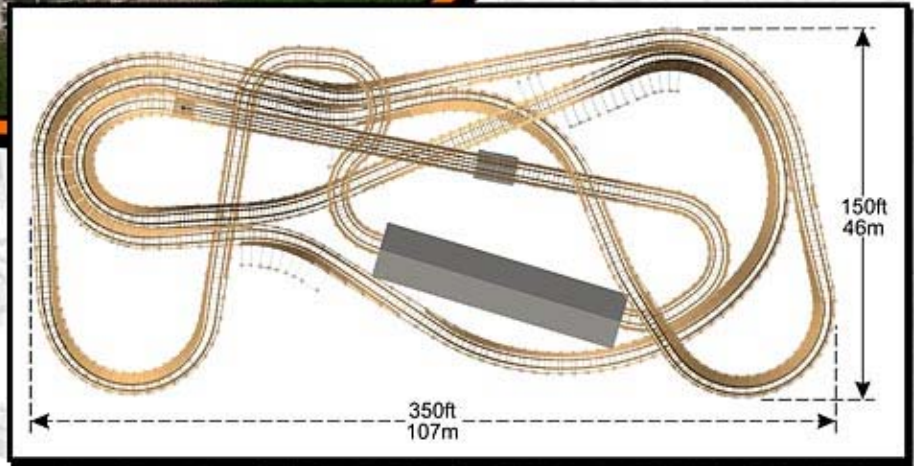
Martin & Vleinckx Rides, LLC

# HORNET

TWISTER STYLE WOODEN ROLLER COASTER



 THE GRAVITY GROUP, LLC  
Martin & Vleinckx Group



# HORNET

TWISTER STYLE WOODEN ROLLER COASTER

Martin & Vleminckx Rides, LLC

## RIDE STATISTICS

### SIZE

TRACK LENGTH	2680 FT (817M)
PLAN LENGTH	2540 FT (774M)
LIFT HEIGHT	80 FT (24.4M)
FIRST DROP	78 FT (23.75M)
FOOTPRINT	350 FT × 150 FT (107M × 46M)

### MATERIALS

SUPPORTS	GALVANIZED STEEL
TRACK	WOOD
ROLLING STOCK	PTC OR GERSTLAUER
NUMBER OF TRAINS	2
NUMBER OF CARS PER TRAIN	6
NUMBER OF PASSENGERS PER CAR	4
NUMBER OF PASSENGERS PER TRAIN	24

### RIDE EXPERIENCE

MAXIMUM SPEED	47 MPH (76 KM/H)
CYCLE TIME (INCLUDING 60 SECONDS LOAD/UNLOAD)	170 SECONDS
POTENTIAL HOURLY THROUGHPUT	900 PEOPLE PER HOUR
MAXIMUM VERTICAL G-FORCE	APPROX. 3
MAXIMUM LATERAL G-FORCE	APPROX. 1

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