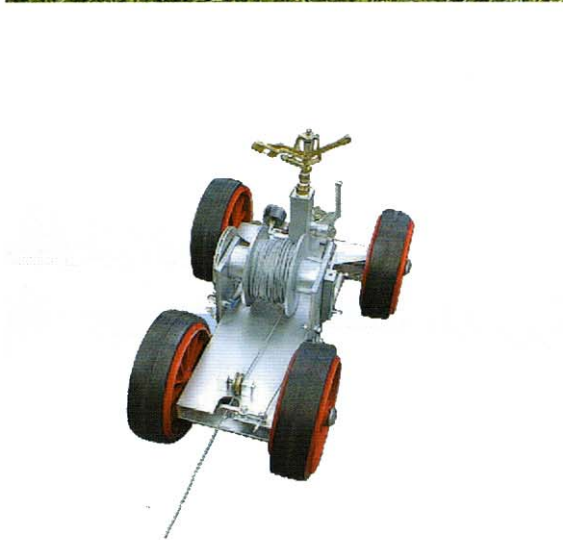
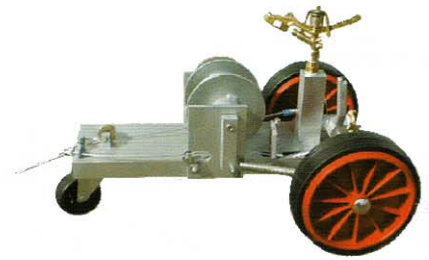
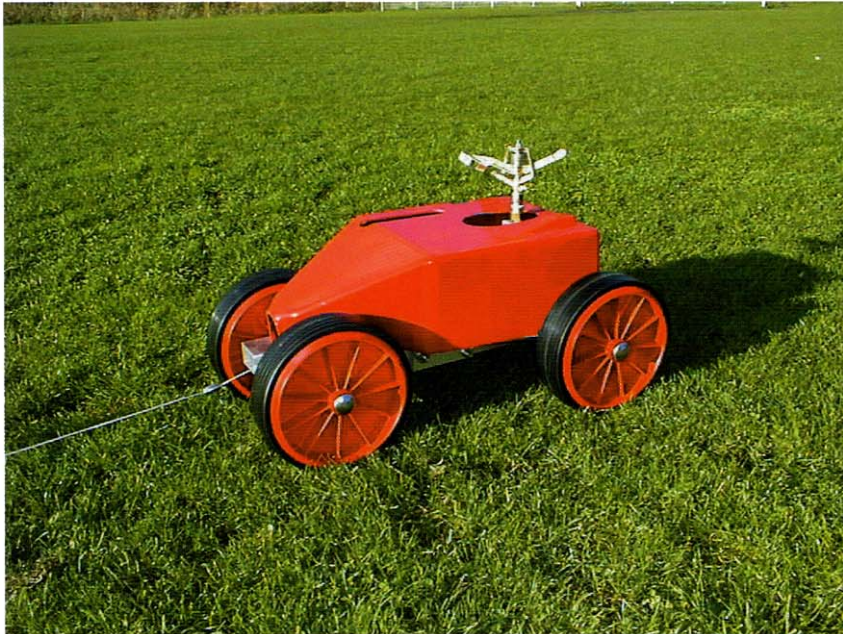




Self-Propelled Traveling Sprinkler Rainmobile Turbo



High Efficiency



Little Investment

Model-Range

RKT 3090R 3 Wheels-	90m Steel Cable
RKT 3135R 3 Wheels-	135m Steel Cable
RKT 4090R 4 Wheels-	90m Steel Cable
RKT 4135R 4 Wheels-	135m Steel Cable
RKT 3075	Cover

Applications

Sportsgrounds, Public Parks, Greens, Large Turf Areas, Golf Courses, i.e. Fairways, Driving Ranges, Agricultural Row Crops, Tree Nurseries, ect.

The 4 Wheel Model is used particularly for newly seeded and soft, as well as undulated ground surfaces.

Option: With cover

Important Features

- Very simple handling
- Precise regulation of running-speed, independent from flow range at sprinkler nozzle
- Interrupts water supply automatically, when final position is reached
- Automatic shut-off in case of obstructed traction
- Successful performance starting from 2.5 bar water pressure
- Turbine and gear-box maintenance free
- Excellent irrigation coverage of max 8700 m² per lap
- Little time involvement of only approx. 15 min for set-up
- Day- and nighttime operation possible

Technical Data

Width Coverage max: 46 m
 Length Coverage max: 138 m (90m steel cable)
 183 m (135m steel cable)

Operation Speed

Pressure at turbine inlet bar	Driving-Nozzle Ø 1,5 mm Operation Speed meters p/hour	Optional Driving Nozzle Ø 2 mm Operation Speed meters p/hour
2,5	9,0	11
3,0	11,0	13
3,5	13,5	16
4,0	15,0	18
4,5	17,0	20
5,0	19,0	22
5,5	20,5	23
6,0	22,0	24
7,0	23,5	25

Width of Coverage - Water Flow

Nozzle-Size Ø 5,6-6,4mm, Sprinkler Model 1030
 Nozzle-Size Ø 7,2-9,5mm, Sprinkler Model 1050

Nozzle-Size	5,6mm (7/32")		6,0mm (15/64")		6,4mm (1/4")*		7,2mm (9/32")		8,0mm (5/16")		8,8mm (11/32")		9,5mm (3/8")	
Pressure at Nozzle, bar	Coverage width m	m ³ /h	Coverage width m	m ³ /h	Coverage width m	m ³ /h	Coverage width m	m ³ /h	Coverage width m	m ³ /h	Coverage width m	m ³ /h	Coverage width m	m ³ /h
3,0	32	2,3	33	2,6	34	3,0	36	3,6	36	4,4	37	5,2	38	6,0
4,0	33	2,5	34	2,8	35	3,3	37	4,1	38	4,9	40	5,8	41	6,7
5,0	34	2,9	35	3,1	36	3,6	38	4,7	40	5,6	41	6,7	43	7,8
6,0	35	3,2	36	3,4	37	3,8	39	5,1	42	6,3	43	7,8	45	8,6
7,0	36	3,5	37	3,7	38	4,1	40	5,4	43	6,8	44	8,2	46	9,0

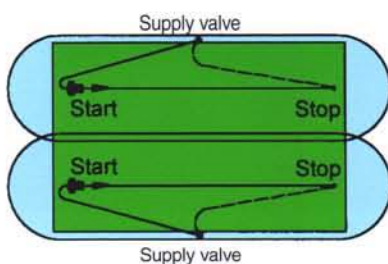
* Standard nozzle size (supplied, if not specified otherwise)
 Performance data measured at wind speed zero.

Sports Field irrigation (Examples) (Field dimensions 68 x 105 m)

Depending on location of supply valve, there are different ways of hose lay out

Application A

2 Supply valves
 (each alongside, center position)
 hose length 2x50 m, hose size 1"

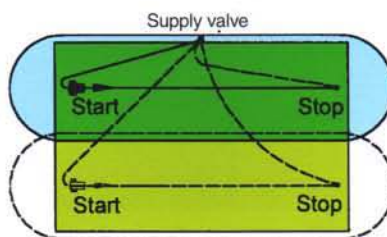


Most ideal way of irrigation

2 Rainmobiles
 parallel operation
 Supply hose size min. NW 40,
 better NW 50

Application B

1 Supply valve
 (alongside, center position)
 hose length 1x75 m, hose size 1"

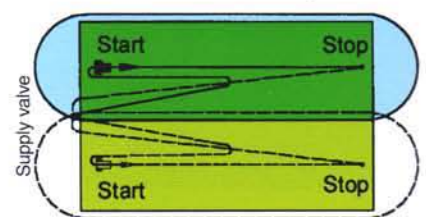


Good way of irrigation

1 Rainmobile
 2 Consecutive laps
 Supply hose size min. NW 40

Application C

1 Supply valve
 (frontside, center position)
 hose length 1x100 m, hose size 1"



Good way of irrigation

1 Rainmobile
 2 Consecutive laps
 Supply hose size min. NW 50

In case of insufficient water pressure, we recommend to install an automatic booster pump station.