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Turbowing



Irrigation boom made of galvanized steel with ending elements in stainless steel (depending on the model). Easy to handle and to connect to all kind of hose reel models and brands.

Wide range of models (irrigation width from 30 to 94 meters) and accessories for all kind of needs, application and cultures. Two type of booms, hose reel mounted and trailed models (see technical specifications).

Uniform water application using the best available nozzles on the market and a controlled droplet size that protects plants and solid and avoids erosion.

Our booms have been designed in order to optimize water consumption and consequently having considerable safe of energy that means reduced pumping costs.

	TW30	TW40	TW46	TW64	TW76
Irrigation boom length (m)	29	40	46	64	76
Total outlets quantity (including end terminals)	13	17	18	22	26
Lane spacing with no end nozzle (m)	34	44	50	68	80
Lane spacing with end nozzle PCS or PCR3030 (m)	38	48	54	72	84
Lane spacing with with end nozzle R55A (m)	50	60	66	84	96
Lane spacing with end nozzle K1 or Luxor (m)	54	N/A	N/A	90	N/A
Band width (Nelson S3030/R3030) (m)	12 - 15	12 - 15	12 - 15	12 - 15	12 - 15
Flow (m ³ /h)	14 - 50	20 - 50	25 - 60	22 - 82	22 - 82
Operating pressure with PCS, PCR or Nelson R55A (bar)	1 - 2,5	1 - 2,5	1 - 2	1 - 2	1 - 2
Operating pressure with K1 or Luxor (bar)	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
Folded length (m)	5	5,5	6	7,4	7,4
Folded width with 2,2 m centre section (m)	3,7	3,4	N/A	1,5 - 2,2	1,5 - 2,2
Folded width with 2,5 m centre section (m)	N/A	N/A	4,5	N/A	N/A
Track width (standard chassis) (m)	1,5 - 2,4	1,5 - 2,4	1,5 - 4,2	1,5	1,5 - 2,1
Height to nozzles (standard boom) (m)	1,5	1,5	1,5 - 2,2	2,93	3,6
Weight with standard chassis (kg)	460	620	655	1.870	2.050