

MONSOON



Irrigators Australia Pty Ltd

FOLDABLE RAPTOR BOOM

Models available from 18/26 to 44/55 Metres



MONSOON



Irrigators Australia Pty Ltd

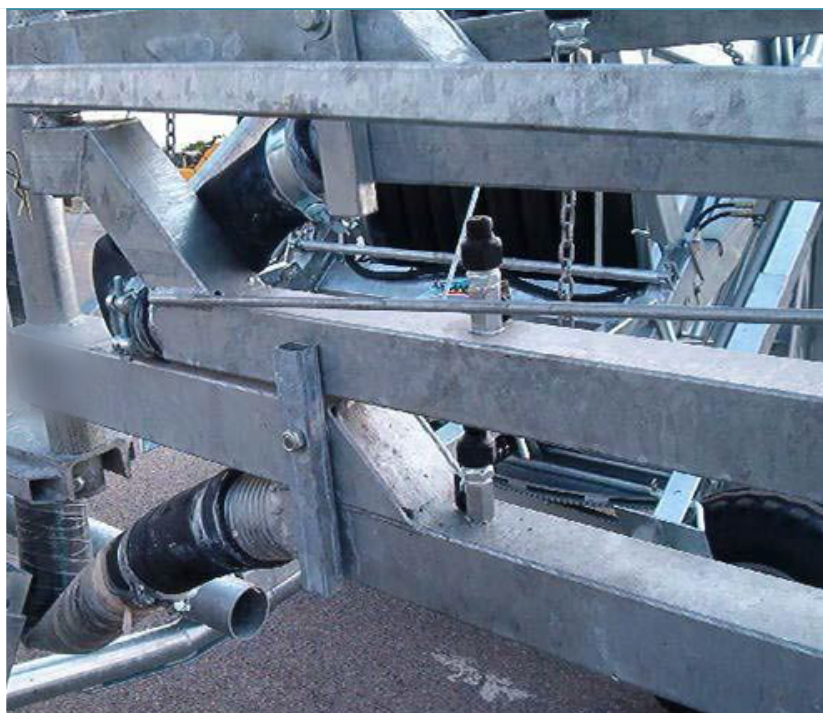
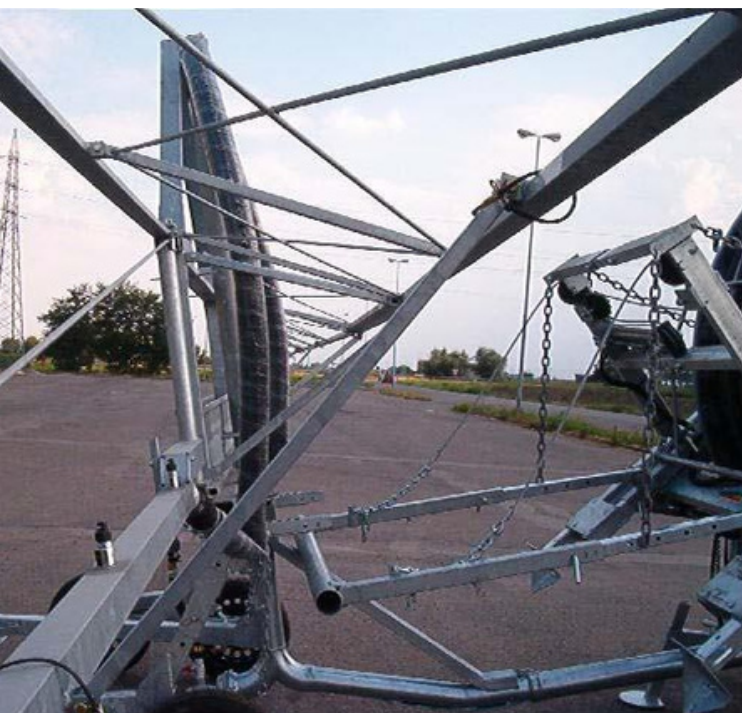
THE OPEN-CLOSE OPERATION IS FACILITATED BY THE PARTICULAR FOLDABLE STRUCTURE MADE OF HOT DIPPED GALVANIZED STEEL. VERY LITTLE TIME IS REQUIRED AND INSTALLATION CAN BE CARRIED OUT BY JUST ONE PERSON.



THE RAPTOR BOOM IS AVAILABLE IN 3 DIFFERENT SIZES FROM THE 27/35, 39/47 AND THE 47/55. THE 47/55 CAN BE EQUIPPED WITH A HYDRAULIC HEIGHT ADJUSTMENT TO 2.0M.



STRONG GALVANISED THREE ANGLE FRAME
WITH LOCK CATCH ON FOLDING ARMS



THE WINGS OF THE BOOM CAN BE OFFSET
VIA A SLEW SYSTEM TO ACCOMMODATE
ODD SHAPED PADDOCKS.



INTERCHANGEABLE NOZZLES WITH TAP SO
EACH NOZZLE CAN BE ISOLATED FOR EASY
CLEANING

MONSOON



Irrigators Australia Pty Ltd

CLOSED IRRIGATION BOOM CAN BE LOADED
ON THE IRRIGATOR,
FOR EASY TRANSPORTATION



OPEN IRRIGATION BOOM CAN BE
LOADED ON THE IRRIGATOR, FOR SMALL
MOVEMENTS



RAPTOR BOOM PERFORMANCE

IMPORTED IRRILAND EUROPEAN MODELS

BOOM MODEL - RAPTOR 27/35

82 IRL EUROPEAN/300M

MOD.	27 \ 35	B00M	Nozzle	ATM	Total capacity		Irrigated area	Speed MT/H, Rate and Inlet Pressure														
								10		20		30		40		50		75		100		
					lit/sec	lit/min	mc/h	HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
	Green	1	5.02	301	18.06	0.93	58.3	2.1	29.1	2.2	19.4	2.4	14.6	2.6	11.7	2.7	7.8	3.2	5.8	3.6		
		2	7.12	427	25.62		82.6	3.9	41.3	4.1	27.5	4.2	20.7	4.4	16.5	4.6	11.0	5.0	8.3	5.4		
		3	8.46	507.4	30.44		98.2	5.5	49.1	5.7	32.7	5.9	24.6	6.0	19.6	6.2	13.1	6.6	9.8	7.0		
	Yellow	1	5.88	353	21.18	0.93	68.3	2.4	34.2	2.5	22.8	2.7	17.1	2.9	13.7	3.0	9.1	3.5	6.8	3.9		
		2	8.16	489.4	29.36		94.7	4.4	47.4	4.5	31.6	4.7	23.7	4.9	18.9	5.0	12.6	5.5	9.5	5.9		
		3	10.02	601	36.06		116.3	6.4	58.2	6.6	38.8	6.7	29.1	6.9	23.3	7.1	15.5	7.5	11.6	7.9		
	Red	1	6.92	415.4	24.92	0.93	80.4	2.8	40.2	3.0	26.8	3.1	20.1	3.3	16.1	3.5	10.7	3.9	8.0	4.3		
		2	9.54	572.6	34.36		110.8	5.1	55.4	5.3	36.9	5.5	27.7	5.6	22.2	5.8	14.8	6.2	11.1	6.6		
		3	11.58	694.6	41.68		134.4	7.4	67.2	7.6	44.8	7.7	33.6	7.9	26.9	8.1	17.9	8.5	13.4	8.9		
	Black	1	9.35	561	33.66	0.93	108.6	4.0	54.3	4.2	36.2	4.4	27.1	4.5	21.7	4.7	14.5	5.1	10.9	5.5		
		2	13.18	791	47.46		153.1	7.6	76.5	7.7	51.0	7.9	38.3	8.1	30.6	8.2	20.4	8.6	15.3	9.1		
		3	15.65	939	56.34		181.7	10.6	90.9	10.7	60.6	10.9	45.4	11.1	36.3	11.2	24.2	11.7	18.2	12.1		

90 IRL EUROPEAN/250M

MOD.	27 \ 35	B00M	Nozzle	ATM	Total capacity			Irrigated area	Speed MT/H, Rate and Inlet Pressure															
									10		20		30		40		50		75		100			
					lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	
			Green	1	5.02	301	18.06	0.78	58.3	1.6	29.1	1.8	19.4	2.0	14.6	2.1	11.7	2.3	7.8	2.7	5.8	3.1		
			2	7.12	427	25.62	82.6		3.1	41.3	3.2	27.5	3.4	20.7	3.6	16.5	3.7	11.0	4.2	8.3	4.6			
			3	8.46	507.4	30.44	98.2		4.4	49.1	4.6	32.7	4.8	24.6	4.9	19.6	5.1	13.1	5.5	9.8	5.9			
			Yellow	1	5.88	353	21.18	0.78	68.3	1.8	34.2	2.0	22.8	2.1	17.1	2.3	13.7	2.5	9.1	2.9	6.8	3.3		
			2	8.16	489.4	29.36	94.7		3.3	47.4	3.5	31.6	3.7	23.7	3.8	18.9	4.0	12.6	4.4	9.5	4.8			
			3	10.02	601	36.06	116.3		4.9	58.2	5.0	38.8	5.2	29.1	5.4	23.3	5.5	15.5	6.0	11.6	6.4			
			Red	1	6.92	415.4	24.92	0.78	80.4	2.0	40.2	2.2	26.8	2.4	20.1	2.5	16.1	2.7	10.7	3.1	8.0	3.5		
			2	9.54	572.6	34.36	110.8		3.7	55.4	3.9	36.9	4.1	27.7	4.2	22.2	4.4	14.8	4.8	11.1	5.2			
			3	11.58	694.6	41.68	134.4		5.4	67.2	5.6	44.8	5.7	33.6	5.9	26.9	6.1	17.9	6.5	13.4	6.9			
			Black	1	9.35	561	33.66	0.78	108.6	2.7	54.3	2.8	36.2	3.0	27.1	3.2	21.7	3.3	14.5	3.8	10.9	4.2		
			2	13.18	791	47.46	153.1		5.0	76.5	5.2	51.0	5.4	38.3	5.5	30.6	5.7	20.4	6.1	15.3	6.5			
			3	15.65	939	56.34	181.7		7.1	90.9	7.3	60.6	7.4	45.4	7.6	36.3	7.8	24.2	8.2	18.2	8.6			

90 IRL EUROPEAN/300M

MOD.	27 / 35	BOOM	Nozzle	ATM	Total capacity			Irrigated area	Speed MT/H, Rate and Inlet Pressure															
									10		20		30		40		50		75		100			
					lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	
			Green	1	5.02	301	18.06	0.93	58.3	1.7	29.1	1.9	19.4	2.1	14.6	2.2	11.7	2.4	7.8	2.8	5.8	3.2		
			2	7.12	427	25.62	82.6		3.3	41.3	3.4	27.5	3.6	20.7	3.8	16.5	3.9	11.0	4.3	8.3	4.8			
			3	8.46	507.4	30.44	98.2		4.7	49.1	4.8	32.7	5.0	24.6	5.2	19.6	5.3	13.1	5.8	9.8	6.2			
			Yellow	1	5.88	353	21.18	0.93	68.3	1.9	34.2	2.1	22.8	2.3	17.1	2.4	13.7	2.6	9.1	3.0	6.8	3.4		
			2	8.16	489.4	29.36	94.7		3.6	47.4	3.7	31.6	3.9	23.7	4.1	18.9	4.2	12.6	4.7	9.5	5.1			
			3	10.02	601	36.06	116.3		5.2	58.2	5.4	38.8	5.6	29.1	5.7	23.3	5.9	15.5	6.3	11.6	6.7			
			Red	1	6.92	415.4	24.92	0.93	80.4	2.2	40.2	2.4	26.8	2.5	20.1	2.7	16.1	2.9	10.7	3.3	8.0	3.7		
			2	9.54	572.6	34.36	110.8		4.0	55.4	4.2	36.9	4.4	27.7	4.5	22.2	4.7	14.8	5.1	11.1	5.5			
			3	11.58	694.6	41.68	134.4		5.9	67.2	6.0	44.8	6.2	33.6	6.4	26.9	6.5	17.9	6.9	13.4	7.4			
			Black	1	9.35	561	33.66	0.93	108.6	3.0	54.3	3.1	36.2	3.3	27.1	3.5	21.7	3.6	14.5	4.1	10.9	4.5		
			2	13.18	791	47.46	153.1		5.6	76.5	5.8	51.0	5.9	38.3	6.1	30.6	6.3	20.4	6.7	15.3	7.1			
			3	15.65	939	56.34	181.7		7.9	90.9	8.0	60.6	8.2	45.4	8.4	36.3	8.5	24.2	9.0	18.2	9.4			

BOOM MODEL - RAPTOR 39/47

90 IRL EUROPEAN/300M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE															
								10		20		30		40		50		75		100			
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	
39 \ 47	Green	1	6.15	369.26	22.16	1.29	51.5	2.0	25.8	2.2	17.2	2.3	12.9	2.5	10.3	2.7	6.9	3.1	5.2	3.5			
		2	8.78	526.91	31.61		73.5	3.8	36.8	3.9	24.5	4.1	18.4	4.3	14.7	4.4	9.8	4.9	7.4	5.3			
		3	10.42	625.49	37.53		87.3	5.4	43.6	5.6	29.1	5.7	21.8	5.9	17.5	6.1	11.6	6.5	8.7	6.9			
	Yellow	1	7.32	438.96	26.34	1.29	61.2	2.3	30.6	2.5	20.4	2.7	15.3	2.8	12.2	3.0	8.2	3.4	6.1	3.8			
		2	10.18	610.56	36.63		85.2	4.3	42.6	4.5	28.4	4.6	21.3	4.8	17.0	5.0	11.4	5.4	8.5	5.8			
		3	12.52	750.96	45.06		104.8	6.3	52.4	6.4	34.9	6.6	26.2	6.8	21.0	6.9	14.0	7.4	10.5	7.8			
	Red	1	8.71	522.60	31.36	1.29	72.9	2.8	36.5	2.9	24.3	3.1	18.2	3.3	14.6	3.4	9.7	3.8	7.3	4.3			
		2	12.03	722.08	43.32		100.8	5.1	50.4	5.2	33.6	5.4	25.2	5.6	20.2	5.7	13.4	6.1	10.1	6.6			
		3	14.61	876.42	52.59		122.3	7.3	61.1	7.5	40.8	7.6	30.6	7.8	24.5	8.0	16.3	8.4	12.2	8.8			
	Black	1	12.76	765.73	45.94	1.29	106.8	4.4	53.4	4.6	35.6	4.7	26.7	4.9	21.4	5.1	14.2	5.5	10.7	5.9			
		2	18.04	1082.4	64.94		151.0	8.3	75.5	8.5	50.3	8.6	37.8	8.8	30.2	9.0	20.1	9.4	15.1	9.8			
		3	21.40	1284	77.04		179.2	11.6	89.6	11.7	59.7	11.9	44.8	12.1	35.8	12.2	23.9	12.7	17.9	13.1			

90 BAM MONSOON/320M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
39	47	Green	1	6.15	369.26	22.16	1.38	51.5	2.1	25.8	2.2	17.2	2.4	12.9	2.6	10.3	2.7	6.9	3.1	5.2	3.6
			2	8.78	526.91	31.61		73.5	3.9	36.8	4.1	24.5	4.2	18.4	4.4	14.7	4.6	9.8	5.0	7.4	5.4
			3	10.42	625.49	37.53		87.3	5.5	43.6	5.7	29.1	5.9	21.8	6.0	17.5	6.2	11.6	6.6	8.7	7.0
	Yellow	1	7.32	438.96	26.34	1.38	61.2	2.4	30.6	2.6	20.4	2.7	15.3	2.9	12.2	3.1	8.2	3.5	6.1	3.9	
		2	10.18	610.56	36.63		85.2	4.4	42.6	4.6	28.4	4.8	21.3	4.9	17.0	5.1	11.4	5.5	8.5	5.9	
		3	12.52	750.96	45.06		104.8	6.5	52.4	6.7	34.9	6.8	26.2	7.0	21.0	7.2	14.0	7.6	10.5	8.0	
	Red	1	8.71	522.60	31.36	1.38	72.9	2.9	36.5	3.0	24.3	3.2	18.2	3.4	14.6	3.5	9.7	3.9	7.3	4.4	
		2	12.03	722.08	43.32		100.8	5.3	50.4	5.4	33.6	5.6	25.2	5.8	20.2	5.9	13.4	6.3	10.1	6.8	
		3	14.61	876.42	52.59		122.3	7.6	61.1	7.8	40.8	7.9	30.6	8.1	24.5	8.3	16.3	8.7	12.2	9.1	
	Black	1	12.76	765.73	45.94	1.38	106.8	4.6	53.4	4.8	35.6	4.9	26.7	5.1	21.4	5.3	14.2	5.7	10.7	6.1	
		2	18.04	1082.4	64.94		151.0	8.7	75.5	8.9	50.3	9.0	37.8	9.2	30.2	9.4	20.1	9.8	15.1	10.2	
		3	21.40	1284	77.04		179.2	12.1	89.6	12.3	59.7	12.5	44.8	12.6	35.8	12.8	23.9	13.2	17.9	13.6	

90 BAM MONSOON/360M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
39 \ 47	Green	1	6.15	369.26	22.16	1.55	51.5	2.2	25.8	2.3	17.2	2.5	12.9	2.7	10.3	2.8	6.9	3.3	5.2	3.7	
		2	8.78	526.91	31.61		73.5	4.1	36.8	4.3	24.5	4.4	18.4	4.6	14.7	4.8	9.8	5.2	7.4	5.6	
		3	10.42	625.49	37.53		87.3	5.8	43.6	6.0	29.1	6.2	21.8	6.3	17.5	6.5	11.6	6.9	8.7	7.3	
	Yellow	1	7.32	438.96	26.34	1.55	61.2	2.5	30.6	2.7	20.4	2.9	15.3	3.0	12.2	3.2	8.2	3.6	6.1	4.0	
		2	10.18	610.56	36.63		85.2	4.7	42.6	4.9	28.4	5.0	21.3	5.2	17.0	5.4	11.4	5.8	8.5	6.2	
		3	12.52	750.96	45.06		104.8	6.9	52.4	7.1	34.9	7.2	26.2	7.4	21.0	7.6	14.0	8.0	10.5	8.4	
	Red	1	8.71	522.60	31.36	1.55	72.9	3.1	36.5	3.2	24.3	3.4	18.2	3.6	14.6	3.7	9.7	4.2	7.3	4.6	
		2	12.03	722.08	43.32		100.8	5.6	50.4	5.8	33.6	6.0	25.2	6.1	20.2	6.3	13.4	6.7	10.1	7.1	
		3	14.61	876.42	52.59		122.3	8.1	61.1	8.3	40.8	8.5	30.6	8.6	24.5	8.8	16.3	9.2	12.2	9.6	
	Black	1	12.76	765.73	45.94	1.55	106.8	5.0	53.4	5.2	35.6	5.4	26.7	5.5	21.4	5.7	14.2	6.1	10.7	6.5	
		2	18.04	1082.4	64.94		151.0	9.5	75.5	9.7	50.3	9.8	37.8	10.0	30.2	10.2	20.1	10.6	15.1	11.0	
		3	21.40	1284	77.04		179.2	13.2	89.6	13.4	59.7	13.6	44.8	13.7	35.8	13.9	23.9	14.3	17.9	14.7	

BOOM MODEL - RAPTOR 39/47 (CONTINUED)

100 BAM MONSOON/320M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
39	47	Green	1	6.15	369.26	22.16	1.38	51.5	1.7	25.8	1.9	17.2	2.0	12.9	2.2	10.3	2.4	6.9	2.8	5.2	3.2
			2	8.78	526.91	31.61		73.5	3.2	36.8	3.4	24.5	3.5	18.4	3.7	14.7	3.9	9.8	4.3	7.4	4.7
			3	10.42	625.49	37.53		87.3	4.6	43.6	4.7	29.1	4.9	21.8	5.1	17.5	5.2	11.6	5.7	8.7	6.1
	Yellow	1	7.32	438.96	26.34	1.38	61.2	1.9	30.6	2.1	20.4	2.2	15.3	2.4	12.2	2.6	8.2	3.0	6.1	3.4	
		2	10.18	610.56	36.63		85.2	3.5	42.6	3.7	28.4	3.9	21.3	4.0	17.0	4.2	11.4	4.6	8.5	5.0	
		3	12.52	750.96	45.06		104.8	5.2	52.4	5.3	34.9	5.5	26.2	5.7	21.0	5.8	14.0	6.2	10.5	6.7	
	Red	1	8.71	522.60	31.36	1.38	72.9	2.2	36.5	2.3	24.3	2.5	18.2	2.7	14.6	2.8	9.7	3.3	7.3	3.7	
		2	12.03	722.08	43.32		100.8	4.0	50.4	4.2	33.6	4.3	25.2	4.5	20.2	4.7	13.4	5.1	10.1	5.5	
		3	14.61	876.42	52.59		122.3	5.8	61.1	6.0	40.8	6.1	30.6	6.3	24.5	6.5	16.3	6.9	12.2	7.3	
	Black	1	12.76	765.73	45.94	1.38	106.8	3.2	53.4	3.4	35.6	3.6	26.7	3.7	21.4	3.9	14.2	4.3	10.7	4.7	
		2	18.04	1082.4	64.94		151.0	6.1	75.5	6.2	50.3	6.4	37.8	6.6	30.2	6.7	20.1	7.2	15.1	7.6	
		3	21.40	1284	77.04		179.2	8.5	89.6	8.7	59.7	8.9	44.8	9.0	35.8	9.2	23.9	9.6	17.9	10.0	

100 CAM MONSOON/380M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE														
				lt/sec	lt/min	mc/h		HA	10		20		30		40		50		75		100	
									mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
39 \ 47	Green	1	6.15	369.26	22.16	1.63	51.5	1.8	25.8	2.0	17.2	2.1	12.9	2.3	10.3	2.5	6.9	2.9	5.2	3.3		
		2	8.78	526.91	31.61		73.5	3.4	36.8	3.6	24.5	3.7	18.4	3.9	14.7	4.1	9.8	4.5	7.4	4.9		
		3	10.42	625.49	37.53		87.3	4.8	43.6	5.0	29.1	5.2	21.8	5.3	17.5	5.5	11.6	5.9	8.7	6.3		
	Yellow	1	7.32	438.96	26.34	1.63	61.2	2.0	30.6	2.2	20.4	2.4	15.3	2.5	12.2	2.7	8.2	3.1	6.1	3.5		
		2	10.18	610.56	36.63		85.2	3.8	42.6	3.9	28.4	4.1	21.3	4.3	17.0	4.4	11.4	4.9	8.5	5.3		
		3	12.52	750.96	45.06		104.8	5.5	52.4	5.7	34.9	5.9	26.2	6.0	21.0	6.2	14.0	6.6	10.5	7.0		
	Red	1	8.71	522.60	31.36	1.63	72.9	2.4	36.5	2.5	24.3	2.7	18.2	2.9	14.6	3.0	9.7	3.5	7.3	3.9		
		2	12.03	722.08	43.32		100.8	4.4	50.4	4.5	33.6	4.7	25.2	4.9	20.2	5.0	13.4	5.4	10.1	5.9		
		3	14.61	876.42	52.59		122.3	6.3	61.1	6.5	40.8	6.6	30.6	6.8	24.5	7.0	16.3	7.4	12.2	7.8		
	Black	1	12.76	765.73	45.94	1.63	106.8	3.6	53.4	3.8	35.6	3.9	26.7	4.1	21.4	4.3	14.2	4.7	10.7	5.1		
		2	18.04	1082.4	64.94		151.0	6.8	75.5	7.0	50.3	7.1	37.8	7.3	30.2	7.5	20.1	7.9	15.1	8.3		
		3	21.40	1284	77.04		179.2	9.5	89.6	9.7	59.7	9.9	44.8	10.0	35.8	10.2	23.9	10.6	17.9	11.0		

110 CAM MONSOON/300M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE															
								10		20		30		40		50		75		100			
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	
39	47	Green	1	6.15	369.26	22.16	1.29	51.5	1.5	25.8	1.6	17.2	1.8	12.9	2.0	10.3	2.1	6.9	2.6	5.2	3.0		
			2	8.78	526.91	31.61		73.5	2.8	36.8	2.9	24.5	3.1	18.4	3.3	14.7	3.4	9.8	3.9	7.4	4.3		
			3	10.42	625.49	37.53		87.3	4.0	43.6	4.2	29.1	4.3	21.8	4.5	17.5	4.7	11.6	5.1	8.7	5.5		
	39	Yellow	1	7.32	438.96	26.34	1.29	61.2	1.6	30.6	1.8	20.4	1.9	15.3	2.1	12.2	2.3	8.2	2.7	6.1	3.1		
			2	10.18	610.56	36.63		85.2	3.0	42.6	3.1	28.4	3.3	21.3	3.5	17.0	3.6	11.4	4.0	8.5	4.5		
			3	12.52	750.96	45.06		104.8	4.3	52.4	4.5	34.9	4.7	26.2	4.8	21.0	5.0	14.0	5.4	10.5	5.8		
	39	Red	1	8.71	522.60	31.36	1.29	72.9	1.8	36.5	1.9	24.3	2.1	18.2	2.3	14.6	2.4	9.7	2.8	7.3	3.3		
			2	12.03	722.08	43.32		100.8	3.3	50.4	3.4	33.6	3.6	25.2	3.8	20.2	3.9	13.4	4.3	10.1	4.8		
			3	14.61	876.42	52.59		122.3	4.7	61.1	4.9	40.8	5.1	30.6	5.2	24.5	5.4	16.3	5.8	12.2	6.2		
	39	Black	1	12.76	765.73	45.94	1.29	106.8	2.4	53.4	2.5	35.6	2.7	26.7	2.9	21.4	3.0	14.2	3.5	10.7	3.9		
			2	18.04	1082.4	64.94		151.0	4.5	75.5	4.6	50.3	4.8	37.8	5.0	30.2	5.1	20.1	5.6	15.1	6.0		
			3	21.40	1284	77.04		179.2	6.3	89.6	6.5	59.7	6.7	44.8	6.8	35.8	7.0	23.9	7.4	17.9	7.8		

BOOM MODEL - RAPTOR 39/47 (CONTINUED)

110 CAM MONSOON/330M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
39	47	Green	1	6.15	369.26	22.16	1.42	51.5	1.5	25.8	1.7	17.2	1.8	12.9	2.0	10.3	2.2	6.9	2.6	5.2	3.0
			2	8.78	526.91	31.61		73.5	2.8	36.8	3.0	24.5	3.2	18.4	3.3	14.7	3.5	9.8	3.9	7.4	4.3
			3	10.42	625.49	37.53		87.3	4.1	43.6	4.3	29.1	4.4	21.8	4.6	17.5	4.8	11.6	5.2	8.7	5.6
		Yellow	1	7.32	438.96	26.34	1.42	61.2	1.6	30.6	1.8	20.4	2.0	15.3	2.1	12.2	2.3	8.2	2.7	6.1	3.1
			2	10.18	610.56	36.63		85.2	3.0	42.6	3.2	28.4	3.4	21.3	3.5	17.0	3.7	11.4	4.1	8.5	4.5
			3	12.52	750.96	45.06		104.8	4.5	52.4	4.6	34.9	4.8	26.2	5.0	21.0	5.1	14.0	5.5	10.5	6.0
		Red	1	8.71	522.60	31.36	1.42	72.9	1.8	36.5	2.0	24.3	2.2	18.2	2.3	14.6	2.5	9.7	2.9	7.3	3.3
			2	12.03	722.08	43.32		100.8	3.4	50.4	3.5	33.6	3.7	25.2	3.9	20.2	4.0	13.4	4.4	10.1	4.9
			3	14.61	876.42	52.59		122.3	4.9	61.1	5.0	40.8	5.2	30.6	5.4	24.5	5.5	16.3	6.0	12.2	6.4
		Black	1	12.76	765.73	45.94	1.42	106.8	2.5	53.4	2.7	35.6	2.8	26.7	3.0	21.4	3.2	14.2	3.6	10.7	4.0
			2	18.04	1082.4	64.94		151.0	4.7	75.5	4.9	50.3	5.0	37.8	5.2	30.2	5.4	20.1	5.8	15.1	6.2
			3	21.40	1284	77.04		179.2	6.6	89.6	6.8	59.7	7.0	44.8	7.1	35.8	7.3	23.9	7.7	17.9	8.1

110 IRL EUROPEAN/440M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
39	47	Green	1	6.15	369.26	22.16	1.89	51.5	1.6	25.8	1.8	17.2	2.0	12.9	2.1	10.3	2.3	6.9	2.7	5.2	3.1
			2	8.78	526.91	31.61	73.5	3.1	36.8	3.2	24.5	3.4	18.4	3.6	14.7	3.7	9.8	4.1	7.4	4.6	
			3	10.42	625.49	37.53	87.3	4.4	43.6	4.6	29.1	4.7	21.8	4.9	17.5	5.1	11.6	5.5	8.7	5.9	
		Yellow	1	7.32	438.96	26.34	1.89	61.2	1.8	30.6	2.0	20.4	2.1	15.3	2.3	12.2	2.5	8.2	2.9	6.1	3.3
			2	10.18	610.56	36.63	85.2	3.3	42.6	3.5	28.4	3.7	21.3	3.8	17.0	4.0	11.4	4.4	8.5	4.8	
			3	12.52	750.96	45.06	104.8	4.9	52.4	5.1	34.9	5.2	26.2	5.4	21.0	5.6	14.0	6.0	10.5	6.4	
		Red	1	8.71	522.60	31.36	1.89	72.9	2.0	36.5	2.2	24.3	2.4	18.2	2.5	14.6	2.7	9.7	3.1	7.3	3.5
			2	12.03	722.08	43.32	100.8	3.8	50.4	3.9	33.6	4.1	25.2	4.3	20.2	4.4	13.4	4.8	10.1	5.3	
			3	14.61	876.42	52.59	122.3	5.5	61.1	5.6	40.8	5.8	30.6	6.0	24.5	6.1	16.3	6.5	12.2	7.0	
		Black	1	12.76	765.73	45.94	1.89	106.8	2.9	53.4	3.1	35.6	3.3	26.7	3.4	21.4	3.6	14.2	4.0	10.7	4.4
			2	18.04	1082.4	64.94	151.0	5.5	75.5	5.7	50.3	5.9	37.8	6.0	30.2	6.2	20.1	6.6	15.1	7.0	
			3	21.40	1284	77.04	179.2	7.8	89.6	8.0	59.7	8.1	44.8	8.3	35.8	8.5	23.9	8.9	17.9	9.3	



BOOM MODEL - RAPTOR 47/55

100 CAM MONSOON/380M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
47	55	Green	1	7.42	445	26.70	1.94	52.4	2.1	26.2	2.2	17.5	2.4	13.1	2.6	10.5	2.7	7.0	3.1	5.2	3.6
			2	10.58	635	38.10		74.7	3.9	37.4	4.1	24.9	4.2	18.7	4.4	14.9	4.6	10.0	5.0	7.5	5.4
			3	12.56	753.8	45.23		88.7	5.5	44.3	5.7	29.6	5.9	22.2	6.0	17.7	6.2	11.8	6.6	8.9	7.0
	47	Yellow	1	8.82	529	31.74	1.94	62.2	2.4	31.1	2.6	20.7	2.7	15.6	2.9	12.4	3.1	8.3	3.5	6.2	3.9
			2	12.26	735.8	44.15		86.6	4.4	43.3	4.6	28.9	4.8	21.6	4.9	17.3	5.1	11.5	5.5	8.7	5.9
			3	15.08	905	54.30		106.5	6.5	53.2	6.7	35.5	6.8	26.6	7.0	21.3	7.2	14.2	7.6	10.6	8.0
	47	Red	1	10.50	629.8	37.79	1.94	74.1	2.9	37.0	3.0	24.7	3.2	18.5	3.4	14.8	3.5	9.9	4.0	7.4	4.4
			2	14.50	870.2	52.21		102.4	5.3	51.2	5.4	34.1	5.6	25.6	5.8	20.5	5.9	13.7	6.3	10.2	6.8
			3	17.60	1056.2	63.37		124.3	7.6	62.1	7.8	41.4	7.9	31.1	8.1	24.9	8.3	16.6	8.7	12.4	9.1
	47	Black	1	15.38	922.8	55.36	1.94	108.5	4.6	54.3	4.8	36.2	5.0	27.1	5.1	21.7	5.3	14.5	5.7	10.9	6.1
			2	21.74	1304.4	78.26		153.5	8.7	76.7	8.9	51.2	9.1	38.4	9.2	30.7	9.4	20.5	9.8	15.3	10.2
			3	25.79	1547.4	92.84		182.0	12.2	91.0	12.3	60.7	12.5	45.5	12.7	36.4	12.8	24.3	13.2	18.2	13.7

110 CAM MONSOON/330M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
55	Green	1	7.42	445	26.70	1.68	52.4	1.7	26.2	1.8	17.5	2.0	13.1	2.2	10.5	2.3	7.0	2.7	5.2	3.2	
		2	10.58	635	38.10		74.7	3.1	37.4	3.3	24.9	3.4	18.7	3.6	14.9	3.8	10.0	4.2	7.5	4.6	
		3	12.56	753.8	45.23		88.7	4.5	44.3	4.6	29.6	4.8	22.2	5.0	17.7	5.1	11.8	5.5	8.9	6.0	
	Yellow	1	8.82	529	31.74	1.68	62.2	1.8	31.1	2.0	20.7	2.2	15.6	2.3	12.4	2.5	8.3	2.9	6.2	3.3	
		2	12.26	735.8	44.15		86.6	3.4	43.3	3.6	28.9	3.7	21.6	3.9	17.3	4.1	11.5	4.5	8.7	4.9	
		3	15.08	905	54.30		106.5	5.0	53.2	5.2	35.5	5.3	26.6	5.5	21.3	5.7	14.2	6.1	10.6	6.5	
	Red	1	10.50	629.8	37.79	1.68	74.1	2.1	37.0	2.3	24.7	2.4	18.5	2.6	14.8	2.8	9.9	3.2	7.4	3.6	
		2	14.50	870.2	52.21		102.4	3.9	51.2	4.0	34.1	4.2	25.6	4.4	20.5	4.5	13.7	4.9	10.2	5.4	
		3	17.60	1056.2	63.37		124.3	5.6	62.1	5.8	41.4	5.9	31.1	6.1	24.9	6.3	16.6	6.7	12.4	7.1	
	Black	1	15.38	922.8	55.36	1.68	108.5	3.1	54.3	3.2	36.2	3.4	27.1	3.6	21.7	3.7	14.5	4.1	10.9	4.6	
		2	21.74	1304.4	78.26		153.5	5.7	76.7	5.9	51.2	6.1	38.4	6.2	30.7	6.4	20.5	6.8	15.3	7.2	
		3	25.79	1547.4	92.84		182.0	8.1	91.0	8.2	60.7	8.4	45.5	8.6	36.4	8.7	24.3	9.2	18.2	9.6	

110 IRL EUROPEAN/330M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
55	Green	1	7.42	445	26.70	1.68	52.4	1.7	26.2	1.8	17.5	2.0	13.1	2.2	10.5	2.3	7.0	2.7	5.2	3.2	
		2	10.58	635	38.10		74.7	3.1	37.4	3.3	24.9	3.4	18.7	3.6	14.9	3.8	10.0	4.2	7.5	4.6	
		3	12.56	753.8	45.23		88.7	4.5	44.3	4.6	29.6	4.8	22.2	5.0	17.7	5.1	11.8	5.5	8.9	6.0	
	Yellow	1	8.82	529	31.74	1.68	62.2	1.8	31.1	2.0	20.7	2.2	15.6	2.3	12.4	2.5	8.3	2.9	6.2	3.3	
		2	12.26	735.8	44.15		86.6	3.4	43.3	3.6	28.9	3.7	21.6	3.9	17.3	4.1	11.5	4.5	8.7	4.9	
		3	15.08	905	54.30		106.5	5.0	53.2	5.2	35.5	5.3	26.6	5.5	21.3	5.7	14.2	6.1	10.6	6.5	
	Red	1	10.50	629.8	37.79	1.68	74.1	2.1	37.0	2.3	24.7	2.4	18.5	2.6	14.8	2.8	9.9	3.2	7.4	3.6	
		2	14.50	870.2	52.21		102.4	3.9	51.2	4.0	34.1	4.2	25.6	4.4	20.5	4.5	13.7	4.9	10.2	5.4	
		3	17.60	1056.2	63.37		124.3	5.6	62.1	5.8	41.4	5.9	31.1	6.1	24.9	6.3	16.6	6.7	12.4	7.1	
	Black	1	15.38	922.8	55.36	1.68	108.5	3.1	54.3	3.2	36.2	3.4	27.1	3.6	21.7	3.7	14.5	4.1	10.9	4.6	
		2	21.74	1304.4	78.26		153.5	5.7	76.7	5.9	51.2	6.1	38.4	6.2	30.7	6.4	20.5	6.8	15.3	7.2	
		3	25.79	1547.4	92.84		182.0	8.1	91.0	8.2	60.7	8.4	45.5	8.6	36.4	8.7	24.3	9.2	18.2	9.6	

BOOM MODEL - RAPTOR 47/55 (CONTINUED)

110 DAM MONSOON/420M

BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE														
							10		20		30		40		50		75		100		
			lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
MOD.	55	Green	1	7.42	445	26.70	2.14	52.4	1.8	26.2	2.0	17.5	2.1	13.1	2.3	10.5	2.5	7.0	2.9	5.2	3.3
			2	10.58	635	38.10		74.7	3.4	37.4	3.5	24.9	3.7	18.7	3.9	14.9	4.0	10.0	4.5	7.5	4.9
			3	12.56	753.8	45.23		88.7	4.8	44.3	5.0	29.6	5.2	22.2	5.3	17.7	5.5	11.8	5.9	8.9	6.3
	47	Yellow	1	8.82	529	31.74	2.14	62.2	2.0	31.1	2.2	20.7	2.4	15.6	2.5	12.4	2.7	8.3	3.1	6.2	3.5
			2	12.26	735.8	44.15		86.6	3.7	43.3	3.9	28.9	4.1	21.6	4.2	17.3	4.4	11.5	4.8	8.7	5.2
			3	15.08	905	54.30		106.5	5.5	53.2	5.6	35.5	5.8	26.6	6.0	21.3	6.1	14.2	6.6	10.6	7.0
		Red	1	10.50	629.8	37.79	2.14	74.1	2.3	37.0	2.5	24.7	2.7	18.5	2.8	14.8	3.0	9.9	3.4	7.4	3.8
			2	14.50	870.2	52.21		102.4	4.3	51.2	4.5	34.1	4.7	25.6	4.8	20.5	5.0	13.7	5.4	10.2	5.8
			3	17.60	1056.2	63.37		124.3	6.2	62.1	6.4	41.4	6.6	31.1	6.7	24.9	6.9	16.6	7.3	12.4	7.7
		Black	1	15.38	922.8	55.36	2.14	108.5	3.6	54.3	3.7	36.2	3.9	27.1	4.1	21.7	4.2	14.5	4.7	10.9	5.1
			2	21.74	1304.4	78.26		153.5	6.7	76.7	6.9	51.2	7.1	38.4	7.2	30.7	7.4	20.5	7.8	15.3	8.2
			3	25.79	1547.4	92.84		182.0	9.4	91.0	9.6	60.7	9.8	45.5	9.9	36.4	10.1	24.3	10.5	18.2	10.9

110 IRL EUROPEAN/440M

BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE														
							10		20		30		40		50		75		100		
			lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
MOD.	55	Green	1	7.42	445	26.70	2.24	52.4	1.8	26.2	2.0	17.5	2.2	13.1	2.3	10.5	2.5	7.0	2.9	5.2	3.3
			2	10.58	635	38.10		74.7	3.4	37.4	3.6	24.9	3.8	18.7	3.9	14.9	4.1	10.0	4.5	7.5	4.9
			3	12.56	753.8	45.23		88.7	4.9	44.3	5.1	29.6	5.2	22.2	5.4	17.7	5.6	11.8	6.0	8.9	6.4
	47	Yellow	1	8.82	529	31.74	2.24	62.2	2.1	31.1	2.2	20.7	2.4	15.6	2.6	12.4	2.7	8.3	3.1	6.2	3.6
			2	12.26	735.8	44.15		86.6	3.8	43.3	4.0	28.9	4.2	21.6	4.3	17.3	4.5	11.5	4.9	8.7	5.3
			3	15.08	905	54.30		106.5	5.6	53.2	5.8	35.5	5.9	26.6	6.1	21.3	6.3	14.2	6.7	10.6	7.1
		Red	1	10.50	629.8	37.79	2.24	74.1	2.4	37.0	2.6	24.7	2.7	18.5	2.9	14.8	3.1	9.9	3.5	7.4	3.9
			2	14.50	870.2	52.21		102.4	4.4	51.2	4.6	34.1	4.8	25.6	4.9	20.5	5.1	13.7	5.5	10.2	5.9
			3	17.60	1056.2	63.37		124.3	6.4	62.1	6.6	41.4	6.7	31.1	6.9	24.9	7.1	16.6	7.5	12.4	7.9
		Black	1	15.38	922.8	55.36	2.24	108.5	3.7	54.3	3.8	36.2	4.0	27.1	4.2	21.7	4.3	14.5	4.8	10.9	5.2
			2	21.74	1304.4	78.26		153.5	6.9	76.7	7.1	51.2	7.3	38.4	7.4	30.7	7.6	20.5	8.0	15.3	8.4
			3	25.79	1547.4	92.84		182.0	9.7	91.0	9.9	60.7	10.1	45.5	10.2	36.4	10.4	24.3	10.8	18.2	11.2

125 DAM MONSOON/320M

BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
							10		20		30		40		50		75		100	
			lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
55	Green	1	7.42	445	26.70	1.63	52.4	1.4	26.2	1.6	17.5	1.8	13.1	1.9	10.5	2.1	7.0	2.5	5.2	2.9
		2	10.58	635	38.10		74.7	2.7	37.4	2.8	24.9	3.0	18.7	3.2	14.9	3.3	10.0	3.7	7.5	4.2
		3	12.56	753.8	45.23		88.7	3.8	44.3	4.0	29.6	4.2	22.2	4.3	17.7	4.5	11.8	4.9	8.9	5.3
	Yellow	1	8.82	529	31.74	1.63	62.2	1.5	31.1	1.7	20.7	1.9	15.6	2.0	12.4	2.2	8.3	2.6	6.2	3.0
		2	12.26	735.8	44.15		86.6	2.8	43.3	3.0	28.9	3.1	21.6	3.3	17.3	3.5	11.5	3.9	8.7	4.3
		3	15.08	905	54.30		106.5	4.1	53.2	4.3	35.5	4.4	26.6	4.6	21.3	4.8	14.2	5.2	10.6	5.6
	Red	1	10.50	629.8	37.79	1.63	74.1	1.7	37.0	1.8	24.7	2.0	18.5	2.2	14.8	2.3	9.9	2.7	7.4	3.2
		2	14.50	870.2	52.21		102.4	3.0	51.2	3.2	34.1	3.4	25.6	3.5	20.5	3.7	13.7	4.1	10.2	4.5
		3	17.60	1056.2	63.37		124.3	4.4	62.1	4.6	41.4	4.8	31.1	4.9	24.9	5.1	16.6	5.5	12.4	5.9
Black	1	15.38	922.8	55.36	1.63	108.5	2.1	54.3	2.3	36.2	2.5	27.1	2.6	21.7	2.8	14.5	3.2	10.9	3.6	
	2	21.74	1304.4	78.26		153.5	4.0	76.7	4.2	51.2	4.4	38.4	4.5	30.7	4.7	20.5	5.1	15.3	5.5	
	3	25.79	1547.4	92.84		182.0	5.7	91.0	5.9	60.7	6.1	45.5	6.2	36.4	6.4	24.3	6.8	18.2	7.2	

BOOM MODEL - RAPTOR 47/55 (CONTINUED)

125 D1ASM MONSOON/420M

BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE														
							10		20		30		40		50		75		100		
			lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
MOD.	55	Green	1	7.42	445	26.70	2.14	52.4	1.5	26.2	1.7	17.5	1.8	13.1	2.0	10.5	2.2	7.0	2.6	5.2	3.0
			2	10.58	635	38.10		74.7	2.8	37.4	3.0	24.9	3.1	18.7	3.3	14.9	3.5	10.0	3.9	7.5	4.3
			3	12.56	753.8	45.23		88.7	4.1	44.3	4.2	29.6	4.4	22.2	4.6	17.7	4.7	11.8	5.1	8.9	5.6
	47	Yellow	1	8.82	529	31.74	2.14	62.2	1.6	31.1	1.8	20.7	2.0	15.6	2.1	12.4	2.3	8.3	2.7	6.2	3.1
			2	12.26	735.8	44.15		86.6	3.0	43.3	3.2	28.9	3.3	21.6	3.5	17.3	3.7	11.5	4.1	8.7	4.5
			3	15.08	905	54.30		106.5	4.4	53.2	4.6	35.5	4.7	26.6	4.9	21.3	5.1	14.2	5.5	10.6	5.9
	Red	1	10.50	629.8	37.79	2.14	74.1	1.8	37.0	2.0	24.7	2.1	18.5	2.3	14.8	2.5	9.9	2.9	7.4	3.3	
		2	14.50	870.2	52.21		102.4	3.3	51.2	3.5	34.1	3.7	25.6	3.8	20.5	4.0	13.7	4.4	10.2	4.8	
		3	17.60	1056.2	63.37		124.3	4.8	62.1	5.0	41.4	5.2	31.1	5.3	24.9	5.5	16.6	5.9	12.4	6.3	
	Black	1	15.38	922.8	55.36	2.14	108.5	2.5	54.3	2.6	36.2	2.8	27.1	3.0	21.7	3.1	14.5	3.5	10.9	4.0	
		2	21.74	1304.4	78.26		153.5	4.6	76.7	4.8	51.2	4.9	38.4	5.1	30.7	5.3	20.5	5.7	15.3	6.1	
		3	25.79	1547.4	92.84		182.0	6.5	91.0	6.7	60.7	6.9	45.5	7.0	36.4	7.2	24.3	7.6	18.2	8.0	

125 D1AWSM MONSOON/460M

MOD.	BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
								10		20		30		40		50		75		100	
				lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
47	55	Green	1	7.42	445	26.70	2.35	52.4	1.5	26.2	1.7	17.5	1.9	13.1	2.0	10.5	2.2	7.0	2.6	5.2	3.0
			2	10.58	635	38.10	74.7	2.9	37.4	3.0	24.9	3.2	18.7	3.4	14.9	3.5	10.0	4.0	7.5	4.4	
			3	12.56	753.8	45.23	88.7	4.1	44.3	4.3	29.6	4.5	22.2	4.6	17.7	4.8	11.8	5.2	8.9	5.6	
	Yellow	1	8.82	529	31.74	2.35	62.2	1.7	31.1	1.8	20.7	2.0	15.6	2.2	12.4	2.3	8.3	2.8	6.2	3.2	
		2	12.26	735.8	44.15	86.6	3.1	43.3	3.3	28.9	3.4	21.6	3.6	17.3	3.8	11.5	4.2	8.7	4.6		
		3	15.08	905	54.30	106.5	4.5	53.2	4.7	35.5	4.9	26.6	5.0	21.3	5.2	14.2	5.6	10.6	6.0		
	Red	1	10.50	629.8	37.79	2.35	74.1	1.9	37.0	2.0	24.7	2.2	18.5	2.4	14.8	2.5	9.9	2.9	7.4	3.4	
		2	14.50	870.2	52.21	102.4	3.4	51.2	3.6	34.1	3.8	25.6	3.9	20.5	4.1	13.7	4.5	10.2	4.9		
		3	17.60	1056.2	63.37	124.3	5.0	62.1	5.1	41.4	5.3	31.1	5.5	24.9	5.6	16.6	6.1	12.4	6.5		
	Black	1	15.38	922.8	55.36	2.35	108.5	2.6	54.3	2.7	36.2	2.9	27.1	3.1	21.7	3.2	14.5	3.7	10.9	4.1	
		2	21.74	1304.4	78.26	153.5	4.8	76.7	5.0	51.2	5.2	38.4	5.3	30.7	5.5	20.5	5.9	15.3	6.3		
		3	25.79	1547.4	92.84	182.0	6.8	91.0	7.0	60.7	7.2	45.5	7.3	36.4	7.5	24.3	7.9	18.2	8.3		

125 D4ASM MONSOON/520M

BOOM	Nozzle	BAR	Total capacity			Irrigated area	SPEED MT/H , RATE AND INLET PRESSURE													
							10		20		30		40		50		75		100	
			lt/sec	lt/min	mc/h		HA	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm
55	Green	1	7.42	445	26.70	2.65	52.4	1.6	26.2	1.7	17.5	1.9	13.1	2.1	10.5	2.2	7.0	2.7	5.2	3.1
		2	10.58	635	38.10		74.7	3.0	37.4	3.1	24.9	3.3	18.7	3.5	14.9	3.6	10.0	4.0	7.5	4.5
		3	12.56	753.8	45.23		88.7	4.3	44.3	4.4	29.6	4.6	22.2	4.8	17.7	4.9	11.8	5.3	8.9	5.8
	Yellow	1	8.82	529	31.74	2.65	62.2	1.7	31.1	1.9	20.7	2.1	15.6	2.2	12.4	2.4	8.3	2.8	6.2	3.2
		2	12.26	735.8	44.15		86.6	3.2	43.3	3.4	28.9	3.5	21.6	3.7	17.3	3.9	11.5	4.3	8.7	4.7
		3	15.08	905	54.30		106.5	4.7	53.2	4.9	35.5	5.0	26.6	5.2	21.3	5.4	14.2	5.8	10.6	6.2
	Red	1	10.50	629.8	37.79	2.65	74.1	2.0	37.0	2.1	24.7	2.3	18.5	2.5	14.8	2.6	9.9	3.0	7.4	3.5
		2	14.50	870.2	52.21		102.4	3.6	51.2	3.8	34.1	3.9	25.6	4.1	20.5	4.3	13.7	4.7	10.2	5.1
		3	17.60	1056.2	63.37		124.3	5.2	62.1	5.4	41.4	5.5	31.1	5.7	24.9	5.9	16.6	6.3	12.4	6.7
Black	1	15.38	922.8	55.36	2.65	108.5	2.8	54.3	2.9	36.2	3.1	27.1	3.3	21.7	3.4	14.5	3.8	10.9	4.3	
	2	21.74	1304.4	78.26		153.5	5.2	76.7	5.4	51.2	5.5	38.4	5.7	30.7	5.9	20.5	6.3	15.3	6.7	
	3	25.79	1547.4	92.84		182.0	7.3	91.0	7.5	60.7	7.7	45.5	7.8	36.4	8.0	24.3	8.4	18.2	8.8	

MONSOON



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