

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG1



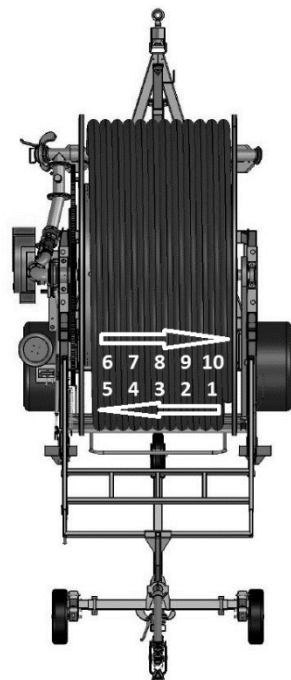
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

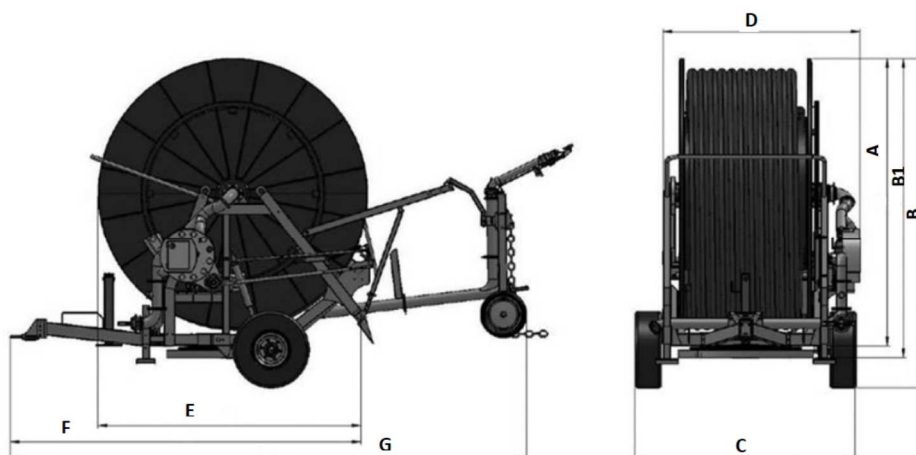
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass “double action” for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- Hot galvanised steel frame, pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG1D	100 IG 500	C	2	100	500	REFLEX / TWIN 140
	100 IG 550	C	5	100	550	REFLEX / TWIN 140
	110 IG 420	B	10	110	420	REFLEX / TWIN 160
	110 IG 450	A	4	110	450	REFLEX / TWIN 160
	110 IG 470	A	5	110	470	REFLEX / TWIN 160
	110 IG 500	D	4	110	500	REFLEX / TWIN 160
	110 IG 540	H	5	110	540	REFLEX / TWIN 160
	120 IG 440	L	10	120	440	EXPLORER / TWIN 202
	125 IG 300	F	3	125	300	EXPLORER / TWIN 202
	125 IG 340	F	5	125	340	EXPLORER / TWIN 202
	125 IG 380	L	8	125	380	EXPLORER / TWIN 202
	125 IG 400	L	9	125	400	EXPLORER / TWIN 202
	140 IG 280	M	3	140	280	EXPLORER / TWIN 202
	140 IG 300	M	4	140	300	EXPLORER / TWIN 202



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG1	A	10.0/75.15.3-6F	2870	3320	3010	2450	2220	2820	3950	5850	3350 ÷ 4200
	A	11.5/80.15.3-6F	2870	3360	3010	2460	2220	2820	3950	5850	
	A	13.0/55.16-6F	2870	3330	3010	2570	2220	2820	3950	5850	
	A	400/60.15.3-6F	2870	3360	3010	2660	2220	2820	3950	5850	
	B	10.0/75.15.3-6F	2870	3320	3010	2450	2220	2820	3950	5850	
	B	11.5/80.15.3-6F	2870	3360	3010	2460	2220	2820	3950	5850	
	B	13.0/55.16-6F	2870	3330	3010	2570	2220	2820	3950	5850	
	B	400/60.15.3-6F	2870	3360	3010	2660	2220	2820	3950	5850	
	C	10.0/75.15.3-6F	2900	3350	3040	2450	2220	2850	3950	5850	
	C	11.5/80.15.3-6F	2900	3390	3040	2460	2220	2850	3950	5850	
	C	13.0/55.16-6F	2900	3360	3040	2570	2220	2850	3950	5850	
	C	400/60.15.3-6F	2900	3390	3040	2660	2220	2850	3950	5850	
	D	10.0/75.15.3-6F	3130	3590	3270	2450	2220	3020	4050	5950	
	D	11.5/80.15.3-6F	3130	3630	3270	2460	2220	3020	4050	5950	
	D	13.0/55.16-6F	3130	3600	3270	2570	2220	3020	4050	5950	
	D	400/60.15.3-6F	3130	3630	3270	2660	2220	3020	4050	5950	
	E	10.0/75.15.3-6F	3130	3590	3270	2450	2220	3020	4050	5950	
	E	11.5/80.15.3-6F	3130	3630	3270	2460	2220	3020	4050	5950	
	E	13.0/55.16-6F	3130	3600	3270	2570	2220	3020	4050	5950	
	E	400/60.15.3-6F	3130	3630	3270	2660	2220	3020	4050	5950	

STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG1	F	10.0/75.15.3-6F	3130	3590	3270	2450	2220	3020	4050	5950	3350 ÷ 4200
	F	11.5/80.15.3-6F	3130	3630	3270	2460	2220	3020	4050	5950	
	F	13.0/55.16-6F	3130	3600	3270	2570	2220	3020	4050	5950	
	F	400/60.15.3-6F	3130	3630	3270	2660	2220	3020	4050	5950	
	H	10.0/75.15.3-6F	3180	3640	3320	2450	2220	3070	4050	5950	
	H	11.5/80.15.3-6F	3180	3680	3320	2460	2220	3070	4050	5950	
	H	13.0/55.16-6F	3180	3650	3320	2570	2220	3070	4050	5950	
	H	400/60.15.3-6F	3180	3680	3320	2660	2220	3070	4050	5950	
	L	10.0/75.15.3-6F	3180	3640	3320	2450	2220	3070	4050	5950	
	L	11.5/80.15.3-6F	3180	3680	3320	2460	2220	3070	4050	5950	
	L	13.0/55.16-6F	3180	3650	3320	2570	2220	3070	4050	5950	
	L	400/60.15.3-6F	3180	3680	3320	2660	2220	3070	4050	5950	
	M	10.0/75.15.3-6F	3180	3640	3320	2450	2220	3070	4050	5950	
	M	11.5/80.15.3-6F	3180	3680	3320	2460	2220	3070	4050	5950	
	M	13.0/55.16-6F	3180	3650	3320	2570	2220	3070	4050	5950	
	M	400/60.15.3-6F	3180	3680	3320	2660	2220	3070	4050	5950	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)					Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)					Rainfall (mm)		
100	26	500	550								500	550						
		6,2	6,6				3,0	42,0	71,4	732	3,59	3,93				58,1	19,4	11,6
	28	8,0	8,6				4,0	47,0	79,9	845	4,05	4,43				59,5	19,8	11,9
		9,1	9,8				4,0	51,0	86,7	980	4,41	4,83				63,3	21,1	12,7
		11,2	12,0				5,0	56,0	95,2	1095	4,88	5,33				64,0	21,3	12,8
	30	12,8	13,9				5,0	57,0	96,9	1260	4,97	5,43				72,2	24,1	14,4
		14,0	15,1				5,5	58,5	99,5	1320	5,11	5,58				73,6	24,5	14,7
110	28	420	450	470	500	540					420	450	470	500	540			
		5,4	5,5	5,7	5,9	6,2	3,0	44,0	74,8	848	3,20	3,42	3,56	3,77	4,06	63,4	21,1	12,7
	30	7,0	7,1	7,4	7,6	8,0	4,0	51,0	86,7	980	3,75	4,00	4,17	4,41	4,74	62,5	20,8	12,5
		7,7	7,9	8,2	8,5	9,1	4,0	52,0	88,4	1127	3,83	4,09	4,25	4,51	4,84	70,4	23,5	14,1
		9,4	9,7	10,1	10,4	11,1	5,0	57,0	96,9	1260	4,23	4,51	4,70	4,97	5,34	71,2	23,7	14,2
	32	10,4	10,7	11,3	11,6	12,5	5,0	58,0	98,6	1432	4,32	4,60	4,78	5,07	5,44	79,4	26,5	15,9
		10,3	10,6	11,1	11,4	12,1	5,5	60,0	102,0	1330	4,48	4,77	4,96	5,25	5,64	71,1	23,7	14,2
120	30	440									440							
		6,7					4,0	52,0	88,4	1127	4,00					48,1	16,0	9,6
	32	8,2					5,0	56,0	95,2	1260	4,34					49,7	16,6	9,9
		8,9					5,0	58,0	98,6	1432	4,50					54,4	18,1	10,9
		10,5					6,0	62,0	105,4	1570	4,84					55,4	18,5	11,1
	34	9,7					5,0	59,0	100,3	1618	4,59					60,3	20,1	12,1
		11,4					6,0	64,0	108,8	1773	5,01					60,5	20,2	12,1
125	32	300	340	380	400						300	340	380	400				
		5,9	6,1	6,4	6,5		4,0	54,0	91,8	1282	2,95	3,30	3,64	3,82		74,4	24,8	14,9
	36	7,2	7,4	7,8	7,9		5,0	58,0	98,6	1432	3,19	3,57	3,94	4,13		76,7	25,6	15,3
		8,1	8,5	9,0	9,2		5,0	61,0	103,7	1813	3,38	3,77	4,17	4,36		91,8	30,6	18,4
		9,6	10,0	10,6	10,8		6,0	66,0	112,2	1988	3,69	4,12	4,54	4,76		92,1	30,7	18,4
	38	8,7	9,1	9,7	10,0		5,0	63,0	107,1	2022	3,50	3,91	4,32	4,52		98,7	32,9	19,7
		10,3	10,8	11,5	11,8		6,0	68,0	115,6	2215	3,82	4,26	4,70	4,92		99,2	33,1	19,8
140	34	280	300								280	300						
		6,6	6,7				5,0	59,0	100,3	1618	3,06	3,25				82,6	27,5	16,5
	36	7,8	7,9				6,0	64,0	108,8	1773	3,36	3,57				82,5	27,5	16,5
		6,8	6,9				5,0	61,0	103,7	1813	3,18	3,38				89,1	29,7	17,8
		8,1	8,2				6,0	66,0	112,2	1988	3,48	3,69				89,3	29,8	17,9
	38	7,1	7,3				5,0	63,0	107,1	2022	3,30	3,50				95,7	31,9	19,1
		8,4	8,6				6,0	68,0	115,6	2215	3,60	3,82				96,1	32,0	19,2

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG1S



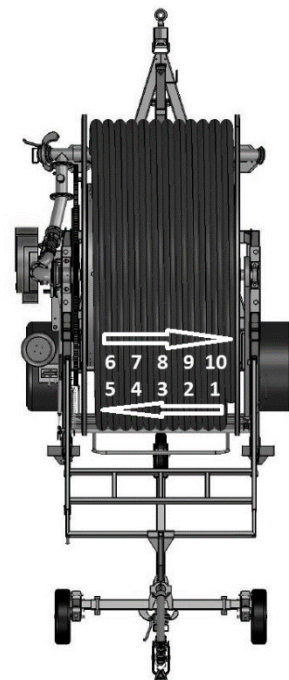
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

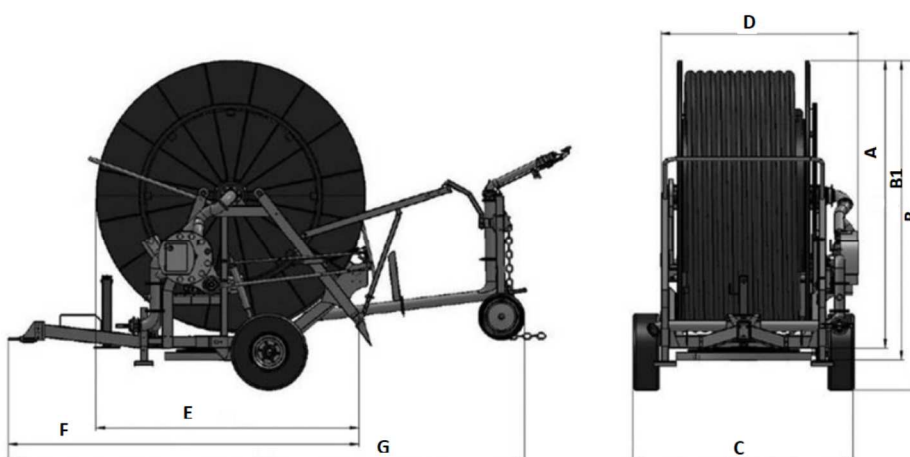
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass “double action” for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- Hot galvanised steel frame, pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG1SD	110 IG 560		2	110	560	REFLEX / TWIN 160
	110 IG 600		4	110	600	REFLEX / TWIN 160
	120 IG 500		2	120	500	EXPLORER / TWIN 202
	125 IG 420		8	125	420	EXPLORER / TWIN 202
	125 IG 450		9	125	450	EXPLORER / TWIN 202
	135 IG 400		8	135	400	EXPLORER / TWIN 202
	140 IG 320		2	140	320	EXPLORER / TWIN 202
	140 IG 350		4	140	350	EXPLORER / TWIN 202
	150 IG 300		4	150	300	EXPLORER / TWIN 202



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG1S	A	11.5/80.15.3-6F	3340	3870	3480	2550	2400	3140	4110	6050	5000 ÷ 5500
	A	400/60.15.3-6F	3340	3870	3480	2750	2400	3140	4110	6050	
	A	13.0/65.18-6F	3340	3900	3480	2690	2400	3140	4110	6050	
	B	11.5/80.15.3-6F	3340	3870	3480	2550	2400	3140	4110	6050	
	B	400/60.15.3-6F	3340	3870	3480	2750	2400	3140	4110	6050	
	B	13.0/65.18-6F	3340	3900	3480	2690	2400	3140	4110	6050	
	C	11.5/80.15.3-6F	3340	3870	3480	2550	2400	3140	4110	6050	
	C	400/60.15.3-6F	3340	3870	3480	2750	2400	3140	4110	6050	
	C	13.0/65.18-6F	3340	3900	3480	2690	2400	3140	4110	6050	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)				Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)				Rainfall (mm)		
110	28	560	600							560	600					
		6,4	6,6			3,0	44,0	74,8	848	4,20	4,48			64,5	21,5	12,9
		8,3	8,5			4,0	51,0	86,7	980	4,91	5,24			63,7	21,2	12,7
	30	9,3	9,7			4,0	52,0	88,4	1127	5,01	5,35			71,8	23,9	14,4
		11,4	11,8			5,0	57,0	96,9	1260	5,52	5,89			72,8	24,3	14,6
	32	13,0	13,5			5,0	58,0	98,6	1432	5,63	6,00			81,2	27,1	16,2
		12,5	13,0			5,5	60,0	102,0	1330	5,83	6,22			72,8	24,3	14,6
120	30	500								500						
		7,1				4,0	52,0	88,4	1127	4,51				59,9	20,0	12,0
		8,7				5,0	56,0	95,2	1260	4,88				61,8	20,6	12,4
	32	9,6				5,0	58,0	98,6	1432	5,07				67,7	22,6	13,5
		11,3				6,0	62,0	105,4	1570	5,44				69,1	23,0	13,8
	34	10,6				5,0	59,0	100,3	1618	5,16				75,1	25,0	15,0
		12,5				6,0	64,0	108,8	1773	5,63				75,4	25,1	15,1
125	32	420	450							420	450					
		6,6	6,8			4,0	54,0	91,8	1282	3,99	4,26			76,8	25,6	15,4
		8,1	8,3			5,0	58,0	98,6	1432	4,32	4,60			79,4	26,5	15,9
	36	9,5	9,7			5,0	61,0	103,7	1813	4,56	4,86			95,2	31,7	19,0
		11,2	11,5			6,0	66,0	112,2	1988	4,97	5,29			95,8	31,9	19,2
	38	10,3	10,7			5,0	63,0	107,1	2022	4,72	5,03			102,5	34,2	20,5
		12,2	12,6			6,0	68,0	115,6	2215	5,14	5,47			103,2	34,4	20,6
135	34	400								400						
		7,6				5,0	59,0	100,3	1618	4,21				90,2	30,1	18,0
		8,9				6,0	64,0	108,8	1773	4,60				90,4	30,1	18,1
	36	8,0				5,0	61,0	103,7	1813	4,36				97,4	32,5	19,5
		9,5				6,0	66,0	112,2	1988	4,76				97,9	32,6	19,6
	38	8,6				5,0	63,0	107,1	2022	4,52				104,8	34,9	21,0
		10,1				6,0	68,0	115,6	2215	4,92				105,6	35,2	21,1
140	34	320	350							320	350					
		6,8	6,9			5,0	59,0	100,3	1618	3,44	3,73			83,9	28,0	16,8
		8,0	8,2			6,0	64,0	108,8	1773	3,77	4,08			83,9	28,0	16,8
	36	7,1	7,2			5,0	61,0	103,7	1813	3,57	3,87			90,6	30,2	18,1
		8,4	8,6			6,0	66,0	112,2	1988	3,90	4,22			90,9	30,3	18,2
	38	7,4	7,6			5,0	63,0	107,1	2022	3,71	4,01			97,4	32,5	19,5
		8,8	9,0			6,0	68,0	115,6	2215	4,04	4,37			97,9	32,6	19,6
150	36	300								300						
		6,5				5,0	61,0	103,7	1813	3,38				89,9	30,0	18,0
		7,7				6,0	66,0	112,2	1988	3,69				90,2	30,1	18,0
	38	6,7				5,0	63,0	107,1	2022	3,50				96,6	32,2	19,3
		8,0				6,0	68,0	115,6	2215	3,82				97,1	32,4	19,4
	40	8,3				6,0	69,0	117,3	2455	3,88				105,8	35,3	21,2
		8,9				6,5	71,0	120,7	2552	4,01				106,5	35,5	21,3

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG1.1



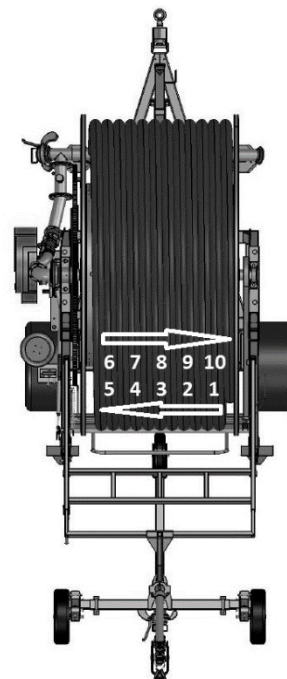
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

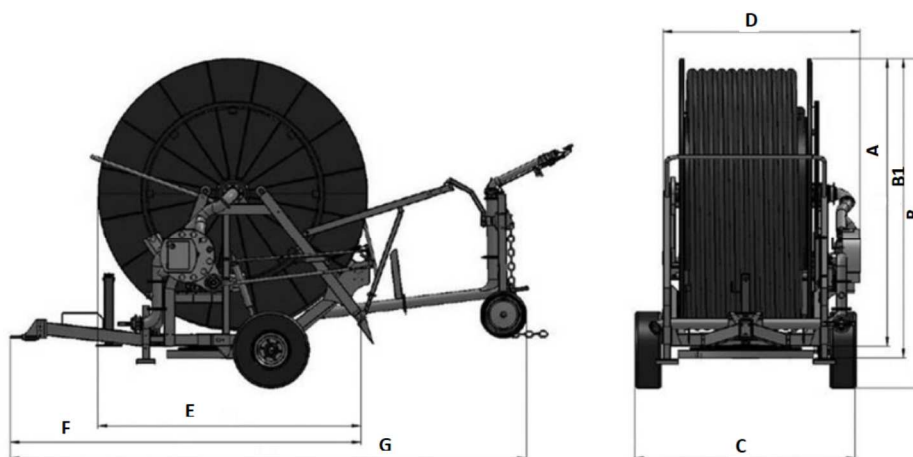
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass “double action” for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- Hot galvanised steel frame, pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG1.1D	90 IG 380	A	9	90	380	REFLEX / TWIN 140
	90 IG 400	A	10	90	400	REFLEX / TWIN 140
	90 IG 420	D	9	90	420	REFLEX / TWIN 140
	90 IG 440	D	10	90	440	REFLEX / TWIN 140
	90 IG 480	B	4	90	480	REFLEX / TWIN 140
	100 IG 320	A	7	100	320	REFLEX / TWIN 140
	100 IG 350	A	9	100	350	REFLEX / TWIN 140
	100 IG 400	E	9	100	400	REFLEX / TWIN 140
	100 IG 450	C	4	100	450	REFLEX / TWIN 140
	110 IG 270	D	3	110	270	REFLEX / TWIN 160
	110 IG 300	D	5	110	300	REFLEX / TWIN 160
	110 IG 340	B	9	110	340	REFLEX / TWIN 160
	120 IG 230	F	10	120	230	EXPLORER / TWIN 202
	120 IG 270	E	4	120	270	EXPLORER / TWIN 202
	125 IG 220	F	10	125	220	EXPLORER / TWIN 202



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG1.1	A	10.0/75.15.3-5F	2630	3070	2780	2450	2000	2560	3790	5800	2700 ÷ 3000
	A	13.0/55.16-6F	2630	3070	2780	2490	2000	2560	3790	5800	
	B	10.0/75.15.3-5F	2680	3120	2830	2450	2000	2610	3790	5800	
	B	13.0/55.16-6F	2680	3120	2830	2490	2000	2610	3790	5800	
	C	10.0/75.15.3-5F	2740	3180	2890	2450	2000	2670	3790	5800	
	C	13.0/55.16-6F	2740	3180	2890	2490	2000	2670	3790	5800	
	D	10.0/75.15.3-5F	2680	3120	2830	2450	2000	2610	3790	5800	
	D	13.0/55.16-6F	2680	3120	2830	2490	2000	2610	3790	5800	
	E	10.0/75.15.3-5F	2740	3180	2890	2450	2000	2670	3790	5800	
	E	13.0/55.16-6F	2740	3180	2890	2490	2000	2670	3790	5800	
	F	10.0/75.15.3-5F	2680	3120	2830	2450	2000	2610	3790	5800	
	F	13.0/55.16-6F	2680	3120	2830	2490	2000	2610	3790	5800	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)					Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)					Rainfall (mm)		
82	18	500								500								
		5,6					3,0	33,0	56,1	350	2,79					35,8	11,9	7,2
	20	7,3					4,0	37,0	62,9	403	3,14					36,6	12,2	7,3
		8,6					4,0	39,0	66,3	500	3,32					42,9	14,3	8,6
	22	10,5					5,0	43,0	73,1	560	3,68					43,3	14,4	8,7
		12,5					5,0	45,0	76,5	675	3,86					49,8	16,6	10,0
90	24	13,7					5,5	46,5	79,1	708	4,00					50,5	16,8	10,1
	26	380	400	420	440	480					380	400	420	440	480			
		5,9	6,1	6,3	6,4	6,9	3,0	39,0	66,3	622	2,57	2,69	2,82	2,94	3,20	52,5	17,5	10,5
	28	7,7	7,9	8,2	8,3	9,0	4,0	44,0	74,8	720	2,92	3,06	3,20	3,35	3,63	53,4	17,8	10,7
		8,8	9,0	9,4	9,6	10,4	4,0	47,0	79,9	845	3,13	3,29	3,44	3,59	3,89	58,4	19,5	11,7
100	26	10,7	11,0	11,5	11,8	12,8	5,0	52,0	88,4	945	3,50	3,67	3,83	4,00	4,34	58,5	19,5	11,7
		12,3	12,7	13,4	13,7	15,0	5,0	56,0	95,2	1095	3,79	3,97	4,15	4,34	4,70	62,5	20,8	12,5
	28	13,4	13,8	14,6	15,0	16,4	5,5	57,0	96,9	1150	3,87	4,05	4,23	4,42	4,79	64,4	21,5	12,9
	30	320	350	400	450						320	350	400	450				
		5,1	5,2	5,6	5,9		3,0	42,0	71,4	732	2,37	2,57	2,91	3,25		56,3	18,8	11,3
110	28	6,6	6,7	7,2	7,6		4,0	47,0	79,9	845	2,68	2,91	3,29	3,67		57,5	19,2	11,5
		7,2	7,4	8,0	8,6		4,0	51,0	86,7	980	2,93	3,18	3,59	4,00		61,0	20,3	12,2
	30	8,8	9,1	9,8	10,5		5,0	56,0	95,2	1095	3,25	3,52	3,97	4,43		61,5	20,5	12,3
		9,7	10,1	11,0	11,9		5,0	57,0	96,9	1260	3,31	3,59	4,05	4,51		69,3	23,1	13,9
	32	10,6	11,0	12,0	13,0		5,5	58,5	99,5	1320	3,41	3,69	4,17	4,64		70,6	23,5	14,1
120	28	270	300	340							270	300	340					
		4,5	4,7	4,8			3,0	44,0	74,8	848	2,14	2,35	2,64			61,1	20,4	12,2
	30	5,9	6,0	6,2			4,0	51,0	86,7	980	2,52	2,77	3,10			59,9	20,0	12,0
		6,2	6,4	6,7			4,0	52,0	88,4	1127	2,57	2,83	3,16			67,4	22,5	13,5
	32	7,6	7,9	8,3			5,0	57,0	96,9	1260	2,85	3,13	3,50			67,9	22,6	13,6
		8,2	8,5	9,0			5,0	58,0	98,6	1432	2,91	3,19	3,57			75,7	25,2	15,1
125	30	8,4	8,6	9,0			5,5	60,0	102,0	1330	3,02	3,32	3,70			67,7	22,6	13,5
	32	230	270								230	270						
		5,6	5,7				4,0	52,0	88,4	1127	2,24	2,57				63,1	21,0	12,6
	34	6,8	7,0				5,0	56,0	95,2	1260	2,44	2,80				64,9	21,6	13,0
		7,1	7,4				5,0	58,0	98,6	1432	2,54	2,91				70,8	23,6	14,2
125	36	8,4	8,8				6,0	62,0	105,4	1570	2,74	3,14				71,9	24,0	14,4
		7,5	7,9				5,0	59,0	100,3	1618	2,59	2,97				78,5	26,2	15,7
	38	8,9	9,3				6,0	64,0	108,8	1773	2,84	3,26				78,2	26,1	15,6
	32	220									220							
		5,5					4,0	54,0	91,8	1282	2,25					71,5	23,8	14,3
125	36	6,8					5,0	58,0	98,6	1432	2,44					73,5	24,5	14,7
		7,4					5,0	61,0	103,7	1813	2,59					87,8	29,3	17,6
	38	8,8					6,0	66,0	112,2	1988	2,84					87,8	29,3	17,6
		7,8					5,0	63,0	107,1	2022	2,69					94,3	31,4	18,9
	38	9,3					6,0	68,0	115,6	2215	2,94					94,5	31,5	18,9

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG1.1S



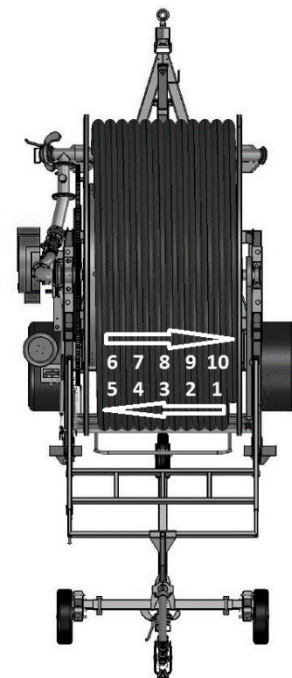
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

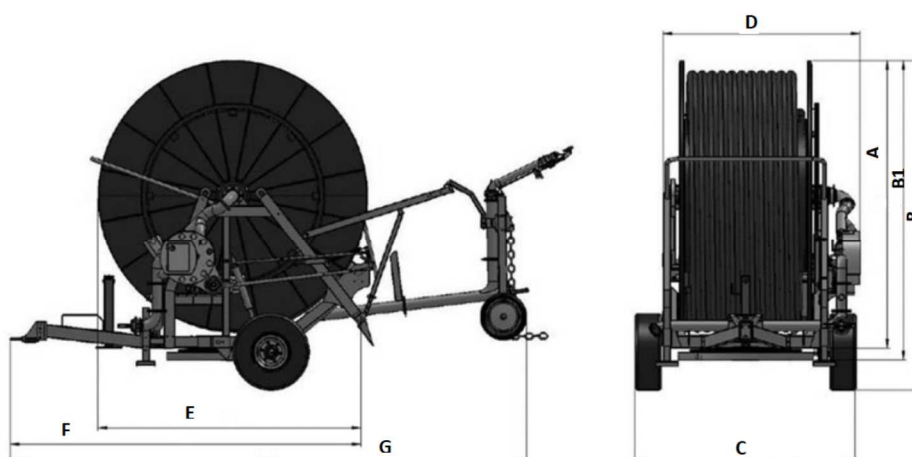
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass “double action” for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- Hot galvanised steel frame, pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG1.1SD	100 IG 480	B	5	100	480	REFLEX / TWIN 140
	110 IG 400	A	3	110	400	REFLEX / TWIN 160
	120 IG 320	B	8	120	320	EXPLORER / TWIN 202
	120 IG 350	B	10	120	350	EXPLORER / TWIN 202
	125 IG 250	C	3	125	250	EXPLORER / TWIN 202
	125 IG 280	C	5	125	280	EXPLORER / TWIN 202



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG1.1S	A	10.0/75.15.3-5F	2890	3330	3040	2450	2000	2770	3790	5800	???
	A	13.0/55.16-6F	2890	3330	3040	2450	2000	2770	3790	5800	
	B	10.0/75.15.3-5F	2890	3330	3040	2450	2000	2770	3790	5800	
	B	13.0/55.16-6F	2890	3330	3040	2450	2000	2770	3790	5800	
	C	10.0/75.15.3-5F	2890	3330	3040	2450	2000	2770	3790	5800	
	C	13.0/55.16-6F	2890	3330	3040	2450	2000	2770	3790	5800	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)				Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)				Rainfall (mm)		
100		480								480						
	26	6,1				3,0	42,0	71,4	732	3,46				57,9	19,3	11,6
		7,9				4,0	47,0	79,9	845	3,89				59,4	19,8	11,9
	28	9,0				4,0	51,0	86,7	980	4,25				63,1	21,0	12,6
		10,9				5,0	56,0	95,2	1095	4,70				63,8	21,3	12,8
	30	12,5				5,0	57,0	96,9	1260	4,79				72,0	24,0	14,4
		13,6				5,5	58,5	99,5	1320	4,92				73,4	24,5	14,7
110		400								400						
	28	5,2				3,0	44,0	74,8	848	3,06				63,2	21,1	12,6
		6,7				4,0	51,0	86,7	980	3,59				62,2	20,7	12,4
	30	7,3				4,0	52,0	88,4	1127	3,67				70,1	23,4	14,0
		8,9				5,0	57,0	96,9	1260	4,05				70,9	23,6	14,2
	32	9,8				5,0	58,0	98,6	1432	4,13				79,1	26,4	15,8
		9,8				5,5	60,0	102,0	1330	4,28				70,8	23,6	14,2
120		320	350							320	350					
	30	6,0	6,1			4,0	52,0	88,4	1127	2,99	3,25			53,6	17,9	10,7
		7,3	7,5			5,0	56,0	95,2	1260	3,25	3,52			55,2	18,4	11,0
	32	7,8	8,0			5,0	58,0	98,6	1432	3,38	3,66			60,4	20,1	12,1
		9,2	9,4			6,0	62,0	105,4	1570	3,64	3,94			61,5	20,5	12,3
	34	8,3	8,6			5,0	59,0	100,3	1618	3,44	3,73			67,0	22,3	13,4
		9,8	10,1			6,0	64,0	108,8	1773	3,77	4,08			67,0	22,3	13,4
125		250	280							250	280					
	32	5,7	5,8			4,0	54,0	91,8	1282	2,51	2,77			72,7	24,2	14,5
		6,9	7,1			5,0	58,0	98,6	1432	2,72	3,00			74,9	25,0	15,0
	36	7,7	8,0			5,0	61,0	103,7	1813	2,88	3,18			89,6	29,9	17,9
		9,1	9,4			6,0	66,0	112,2	1988	3,16	3,48			89,7	29,9	17,9
	38	8,2	8,5			5,0	63,0	107,1	2022	2,99	3,30			96,2	32,1	19,2
		9,6	10,0			6,0	68,0	115,6	2215	3,27	3,60			96,5	32,2	19,3

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG2



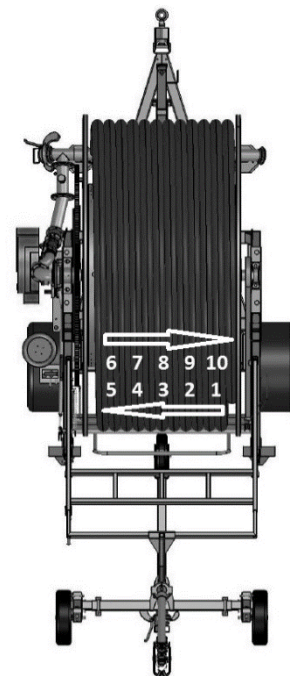
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

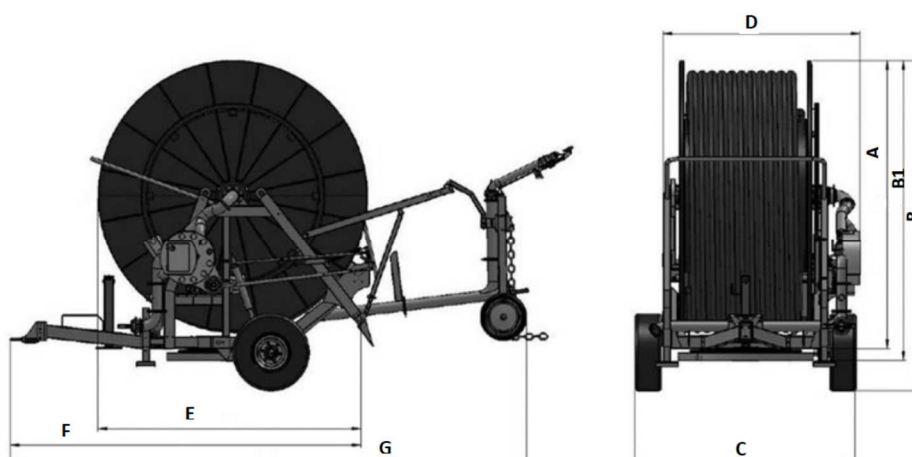
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass “double action” for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- 2 wheels painted frame
- Hot galvanised steel pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG2D	110 IG 630	A	3	110	630	REFLEX / TWIN 160
	110 IG 680	A	5	110	680	REFLEX / TWIN 160
	120 IG 550	B	10	120	550	EXPLORER / TWIN 202
	125 IG 470	A	8	125	470	EXPLORER / TWIN 202
	125 IG 500	A	10	125	500	EXPLORER / TWIN 202
	135 IG 450	A	8	135	450	EXPLORER / TWIN 202
	135 IG 480	A	10	135	480	EXPLORER / TWIN 202
	140 IG 360	C	3	140	360	EXPLORER / TWIN 202
	140 IG 400	C	5	140	400	EXPLORER / TWIN 202
	150 IG 330	B	3	150	330	EXPLORER / TWIN 202
	150 IG 350	B	4	150	350	EXPLORER / TWIN 202



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG2	A	11.5/80.15.3-6F	3330	3770	3480	2600	2550	3180	4320	6300	5700 ÷ 5800
	A	13.0/65.18-6F	3330	3790	3480	2680	2550	3180	4320	6300	
	A	385/65.22.5-6F	3330	3870	3480	2800	2550	3180	4320	6300	
	A	500/50.17-6F	3330	3810	3480	3020	2550	3180	4320	6300	
	B	11.5/80.15.3-6F	3330	3770	3480	2600	2550	3180	4320	6300	
	B	13.0/65.18-6F	3330	3790	3480	2680	2550	3180	4320	6300	
	B	385/65.22.5-6F	3330	3870	3480	2800	2550	3180	4320	6300	
	B	500/50.17-6F	3330	3810	3480	3020	2550	3180	4320	6300	
	C	11.5/80.15.3-6F	3330	3770	3480	2600	2550	3180	4320	6300	
	C	13.0/65.18-6F	3330	3790	3480	2680	2550	3180	4320	6300	
	C	385/65.22.5-6F	3330	3870	3480	2800	2550	3180	4320	6300	
	C	500/50.17-6F	3330	3810	3480	3020	2550	3180	4320	6300	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)				Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)				Rainfall (mm)		
110	28	630	680							630	680					
		6,8	7,0			3,0	44,0	74,8	848	4,70	5,05			64,9	21,6	13,0
		8,7	9,1			4,0	51,0	86,7	980	5,48	5,90			64,2	21,4	12,8
	30	9,9	10,4			4,0	52,0	88,4	1127	5,60	6,02			72,3	24,1	14,5
		12,2	12,7			5,0	57,0	96,9	1260	6,17	6,63			73,4	24,5	14,7
	32	13,9	14,6			5,0	58,0	98,6	1432	6,28	6,75			81,8	27,3	16,4
		13,4	13,9			5,5	60,0	102,0	1330	6,51	7,00			73,3	24,4	14,7
120	30	550								550						
		7,5				4,0	52,0	88,4	1127	4,93				61,3	20,4	12,3
		9,1				5,0	56,0	95,2	1260	5,33				63,3	21,1	12,7
	32	10,1				5,0	58,0	98,6	1432	5,53				69,3	23,1	13,9
		11,9				6,0	62,0	105,4	1570	5,94				70,8	23,6	14,2
	34	11,2				5,0	59,0	100,3	1618	5,64				76,9	25,6	15,4
		13,3				6,0	64,0	108,8	1773	6,15				77,3	25,8	15,5
125	32	470	500							470	500					
		7,0	7,2			4,0	54,0	91,8	1282	4,43	4,69			77,5	25,8	15,5
		8,6	8,8			5,0	58,0	98,6	1432	4,78	5,07			80,2	26,7	16,0
	36	10,2	10,5			5,0	61,0	103,7	1813	5,05	5,35			96,2	32,1	19,2
		12,1	12,4			6,0	66,0	112,2	1988	5,50	5,82			96,8	32,3	19,4
	38	11,2	11,6			5,0	63,0	107,1	2022	5,23	5,54			103,5	34,5	20,7
		13,3	13,7			6,0	68,0	115,6	2215	5,69	6,02			104,4	34,8	20,9
135	34	450	480							450	480					
		7,9	8,2			5,0	59,0	100,3	1618	4,68	4,97			90,6	30,2	18,1
		9,3	9,7			6,0	64,0	108,8	1773	5,12	5,43			90,9	30,3	18,2
	36	8,4	8,8			5,0	61,0	103,7	1813	4,86	5,15			97,9	32,6	19,6
		9,9	10,4			6,0	66,0	112,2	1988	5,29	5,61			98,6	32,9	19,7
	38	9,0	9,5			5,0	63,0	107,1	2022	5,03	5,33			105,4	35,1	21,1
		10,7	11,2			6,0	68,0	115,6	2215	5,47	5,80			106,3	35,4	21,3
140	34	360	400							360	400					
		7,0	7,2			5,0	59,0	100,3	1618	3,83	4,21			85,0	28,3	17,0
		8,3	8,5			6,0	64,0	108,8	1773	4,19	4,60			85,1	28,4	17,0
	36	7,4	7,6			5,0	61,0	103,7	1813	3,97	4,36			91,8	30,6	18,4
		8,7	9,0			6,0	66,0	112,2	1988	4,33	4,76			92,2	30,7	18,4
	38	7,8	8,0			5,0	63,0	107,1	2022	4,11	4,52			98,7	32,9	19,7
		9,2	9,5			6,0	68,0	115,6	2215	4,48	4,92			99,4	33,1	19,9
150	36	330	350							330	350					
		6,7	6,7			5,0	61,0	103,7	1813	3,67	3,87			90,9	30,3	18,2
		7,9	8,0			6,0	66,0	112,2	1988	4,01	4,22			91,3	30,4	18,3
	38	6,9	7,0			5,0	63,0	107,1	2022	3,81	4,01			97,8	32,6	19,6
		8,2	8,3			6,0	68,0	115,6	2215	4,15	4,37			98,3	32,8	19,7
	40	8,5	8,6			6,0	69,0	117,3	2455	4,22	4,44			107,2	35,7	21,4
		9,2	9,3			6,5	71,0	120,7	2552	4,36	4,59			107,9	36,0	21,6

TECHNICAL DATASHEET TURBOCAR

EXECUTIVE – IG3



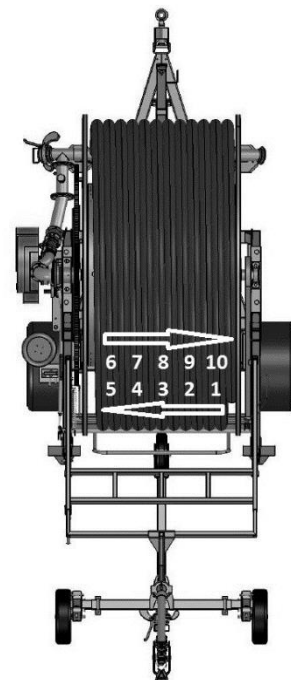
Illustrative purposes only; the model shown here could be different that one supplied

STANDARD EQUIPMENT

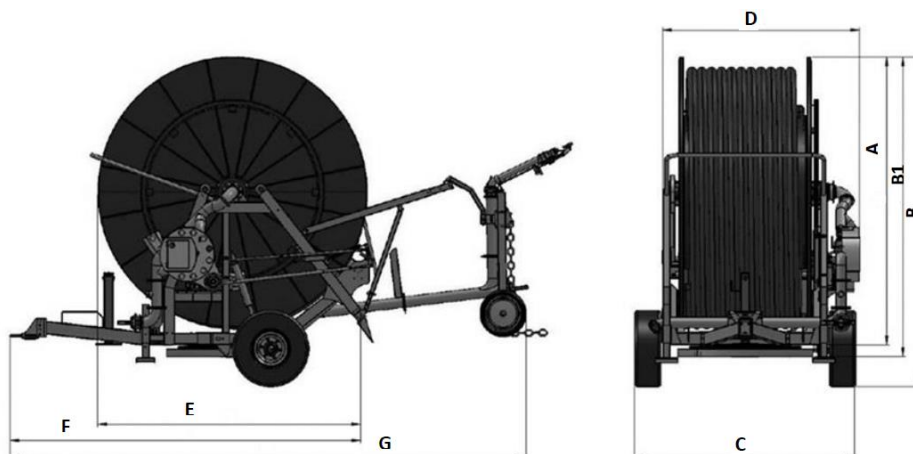
- High efficiency partial flow turbine drive directly coupled to the gearbox (minimum pressure losses in its category)
- 4 speed gearbox with oil lubrication
- Safety devices for PTO and rewinding out of the drum
- Moving transmission through toothed crown, which is placed close to the maximum stress point on the drum and not pushing against the hose reel borders
- Leadscrew driven hose layering guide
- By-pass "double action" for automatic speed control
- Glycerine filled pressure gauge
- Digital hour meters
- Huge diameter 360° turntable
- Hose emptying compressor
- Hot galvanised anti-sinking plate
- Hydraulic system for turntable rotation, trolley lift, drawbar jack and independent wheels lifting, actioned by distributor lever situated on one side of the machine
- Trolley lift and stacker legs driven by hydraulic pistons incorporated inside the structure
- 2 wheels painted frame
- Hot galvanised steel pipework with double water inlet and components
- 2 wheels hot galvanised sprinkler trolley with adjustable track, height and legs
- Accident prevention protections according to CE standard
- Sprinkler with set of nozzles
- High resistant medium density PE hose with differentiated thickness
- Instructions and maintenance handbook
- CE Certificate
- Warranty certificate

Available Models

Structure	Model	Type	Hose ending	P.E. hose Ø (mm)	Hose length L (m)	Sprinkler
IG3D	125 IG 550	C	10	125	550	EXPLORER / TWIN 202
	125 IG 600	B	3	125	600	EXPLORER / TWIN 202
	125 IG 650	B	5	125	650	EXPLORER / TWIN 202
	135 IG 550	A	3	135	550	EXPLORER / TWIN 202
	135 IG 580	A	4	135	580	EXPLORER / TWIN 202
	140 IG 450	C	7	140	450	EXPLORER / TWIN 202
	140 IG 500	C	10	140	500	EXPLORER / TWIN 202
	150 IG 400	B	7	150	400	EXPLORER / TWIN 202
	150 IG 450	B	9	150	450	EXPLORER / TWIN 202
	160 IG 350	C	4	160	350	LANCER



Weight and overall dimensions



STR.	TYPE	WHEELS	A	B	B1	C	D	E	F	G	KG
IG3	A	385/65.22.5-6F	3580	4130	3730	2800	2550	3400	4320	6400	7450 ÷ 7550
	A	500/50.17-6F	3580	4070	3730	3020	2550	3400	4320	6400	
	B	385/65.22.5-6F	3580	4130	3730	2800	2550	3400	4320	6400	
	B	500/50.17-6F	3580	4070	3730	3020	2550	3400	4320	6400	
	C	385/65.22.5-6F	3580	4130	3730	2800	2550	3400	4320	6400	
	C	500/50.17-6F	3580	4070	3730	3020	2550	3400	4320	6400	

Technical Features

Ø hose (mm)	Ø nozzle (mm)	Machine pressure (atm)				Sprinkler press. (atm)	Throw (mt)	Irrigated width (mt)	Flow (l/min)	Irrigated area (ha)				Rainfall (mm)		
125	32	550	600	650						550	600	650				
		7,6	8,0	8,5		4,0	54,0	91,8	1282	5,13	5,56	6,00		78,4	26,1	15,7
	36	9,2	9,8	10,3		5,0	58,0	98,6	1432	5,53	6,00	6,47		81,1	27,0	16,2
		11,2	12,0	12,9		5,0	61,0	103,7	1813	5,84	6,33	6,83		97,3	32,4	19,5
	38	13,3	14,2	15,3		6,0	66,0	112,2	1988	6,36	6,89	7,42		98,1	32,7	19,6
		12,5	13,5	14,5		5,0	63,0	107,1	2022	6,05	6,55	7,06		104,8	34,9	21,0
		14,7	15,9	17,2		6,0	68,0	115,6	2215	6,56	7,11	7,66		105,8	35,3	21,2
135	34	550	580							550	580					
		8,6	8,8			5,0	59,0	100,3	1618	5,64	5,92			88,1	29,4	17,6
	36	10,1	10,3			6,0	64,0	108,8	1773	6,15	6,46			88,5	29,5	17,7
		9,3	9,5			5,0	61,0	103,7	1813	5,84	6,14			95,3	31,8	19,1
	38	11,0	11,2			6,0	66,0	112,2	1988	6,36	6,68			96,0	32,0	19,2
		10,1	10,4			5,0	63,0	107,1	2022	6,05	6,35			102,6	34,2	20,5
		11,9	12,3			6,0	68,0	115,6	2215	6,56	6,89			103,6	34,5	20,7
140	34	450	500							450	500					
		7,5	7,8			5,0	59,0	100,3	1618	4,68	5,16			86,8	28,9	17,4
	36	8,8	9,2			6,0	64,0	108,8	1773	5,12	5,63			87,0	29,0	17,4
		7,9	8,3			5,0	61,0	103,7	1813	4,86	5,35			93,8	31,3	18,8
	38	9,3	9,9			6,0	66,0	112,2	1988	5,29	5,82			94,4	31,5	18,9
		8,4	9,0			5,0	63,0	107,1	2022	5,03	5,54			100,9	33,6	20,2
		9,9	10,6			6,0	68,0	115,6	2215	5,47	6,02			101,7	33,9	20,3
150	36	400	450							400	450					
		7,0	7,2			5,0	61,0	103,7	1813	4,36	4,86			92,8	30,9	18,6
	38	8,2	8,5			6,0	66,0	112,2	1988	4,76	5,29			93,3	31,1	18,7
		7,3	7,6			5,0	63,0	107,1	2022	4,52	5,03			99,8	33,3	20,0
	40	8,6	9,0			6,0	68,0	115,6	2215	4,92	5,47			100,5	33,5	20,1
		9,0	9,5			6,0	69,0	117,3	2455	5,00	5,55			109,6	36,5	21,9
		9,7	10,2			6,5	71,0	120,7	2552	5,16	5,73			110,4	36,8	22,1
160	38	350								350						
		6,8				5,0	65,0	110,5	2022	4,15				95,1	31,7	19,0
	40	8,0				6,0	69,5	118,2	2215	4,48				96,6	32,2	19,3
		8,4				6,0	71,0	120,7	2455	4,59				104,6	34,9	20,9
	42	9,6				7,0	76,0	129,2	2648	4,95				104,5	34,8	20,9
		8,7				6,0	72,0	122,4	2705	4,66				113,4	37,8	22,7
		10,0				7,0	77,5	131,8	2918	5,06				112,6	37,5	22,5