

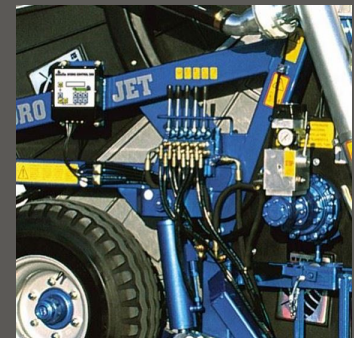


FEATURES:

- Heavy duty design
- Hot dip galvanised trolley
- Travel shut-off mechanism
- High efficient turbine Italian made hydraulic gear box
- Sensitive speed control
- Hatz 7 HP Diesel single cylinder engine with electric ignition for hose recovery
- Super cheap to run! It comes with 30 litres petrol tank and fuel consumption of the little diesel engine is 0.5 - 0.8 l/hour.
- Diesel engine powered computer Hydro-Control 260 with Start/Stop, Speed Control, Pause at the beginning/end of the run functionalities
- Hydraulic pump
- Hydraulic rotation of upper frame (360°)
- Hydraulic control of left, right wheels (individually) and front lifter to the ground
- Hydraulic lift for sprinkler trolley
- Trolley with 2 Iron Wheels
- 4 m Flexible hose for water inlet
- Tyres : 13.0 / 65-18
- Automatic Greasing System
- Sensor to stop engine in case of no water flow
- Discharge valve kit (Butterfly valve)
- Hydraulic rear stabilizers.

- **Hose Length: 500 m**
- **Hose Diameter: 125 mm**
- **Hose Thickness: 11 mm**
- **Working Pressure: 100 - 225 psi**
- **Water Flow: 800 - 1500 l/min**
- **Effective Spray Width (Diameter): 100 - 120 m**
- **Total Irrigated Area: 555 X 770 m = 427,350 m² (42 Hectare) in 7 days**
- **Sprinkler: DuCaR JET 200**
- **Weight: 4700 kg**
- **Driven by: 7 HP Hatz Diesel Single Cylinder Engine with electric ignition**
- **Fuel Consumption: 0.5 - 0.8 l/hour**
- **Mechanism: Hydraulic Gear Box**
- **Rewind Speed & Length Control: Hydro Computer 260**

- Hydraulic power drawbar
- Special design differentiated thickness polyethylene hose
- Excellent Water Uniformity
- Long Life & Simple Maintenance
- Easy and safe operation
- Very low labour requirement
- Made in Italy



APPLICATIONS:

Agriculture: Large crops, pastures and dairy farms

CASELLA LL 125/500



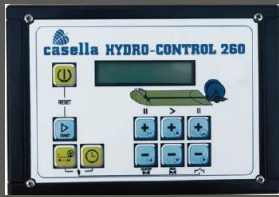
▶ Hydraulic installation

BUILT-IN HYDRAULIC SYSTEM ◀



▶ ideal system for effective energy saving

Sensor for hose recovery speed measurement ◀



▶ Casella Hydro Control 260

Technical Specifications for DuCaR JET 200 Sprinkler Head

Nozzle Diameter		Pressure		Jet Length			Capacity			Values for a single sprinkler		
mm	inch	atm	psi	m	feet	l/min	m ³ /h	G.P.M	m ²	acre	mm/h	
25	1	3	44	41	134	720	43,2	190	5278	1,30	8,2	
25	1	4	56	44	144	805	48,3	213	6079	1,50	7,9	
25	1	5	70	48	157	917	55	242	7235	1,79	7,6	
28	1,10	4	56	50	164	1050	63	277	7850	1,94	8,0	
28	1,10	5	70	52	171	1200	72	317	8491	2,10	8,5	
28	1,10	6	85	56	184	1300	78	343	9847	2,43	7,9	
30	1,18	4	56	51	167	1220	73,2	322	8167	2,02	9,0	
30	1,18	5	70	56	184	1383	83	365	9847	2,43	8,4	
30	1,18	6	85	57	187	1488	89,3	393	10202	2,52	8,8	
32	1,25	4	56	52	171	1383	83	365	8491	2,10	9,8	
32	1,25	5	70	56	184	1550	93	409	9847	2,43	9,4	
32	1,25	6	85	60	197	1733	104	458	11304	2,79	9,2	
32	1,25	7	100	64	210	1850	111	489	12861	3,18	8,6	
34	1,33	5	70	58	190	1750	105	462	10563	2,61	9,9	
34	1,33	6	85	62	203	1950	117	515	12070	2,98	9,7	
34	1,33	7	100	66	216	2033	122	537	13678	3,38	8,9	
36	1,42	6	85	65	213	2117	127	559	13267	3,28	9,6	
36	1,42	7	100	68	223	2253	135	595	14519	3,59	9,3	
36	1,41	8	114	71	233	2435	146	643	15829	3,91	9,2	
38	1,5	6	85	67	220	2317	139	612	14095	3,48	9,9	
38	1,5	7	100	70	230	2483	149	656	15386	3,80	9,7	
38	1,5	8	114	72	236	2683	161	709	16278	4,02	9,9	
40	1,57	6	85	68	223	2600	156	687	14519	3,59	10,7	
40	1,57	7	100	73	239	2700	162	713	16733	4,13	9,7	
40	1,57	8	114	76	249	2950	177	779	18137	4,48	9,8	
42	1,65	6	85	70	230	2800	168	740	15386	3,80	10,9	
42	1,65	7	100	75	246	3000	180	793	17663	4,36	10,2	
42	1,65	8	114	79	259	3150	189	832	19597	4,84	9,6	
42	1,65	9	114	84	276	3350	201	885	22156	5,47	9,1	



Discharge Valve



Water inlet

irrigationBox

12/49 Jjaws Street Sumner QLD 4074

(07) 3088 8096

www.irrigationbox.com.au