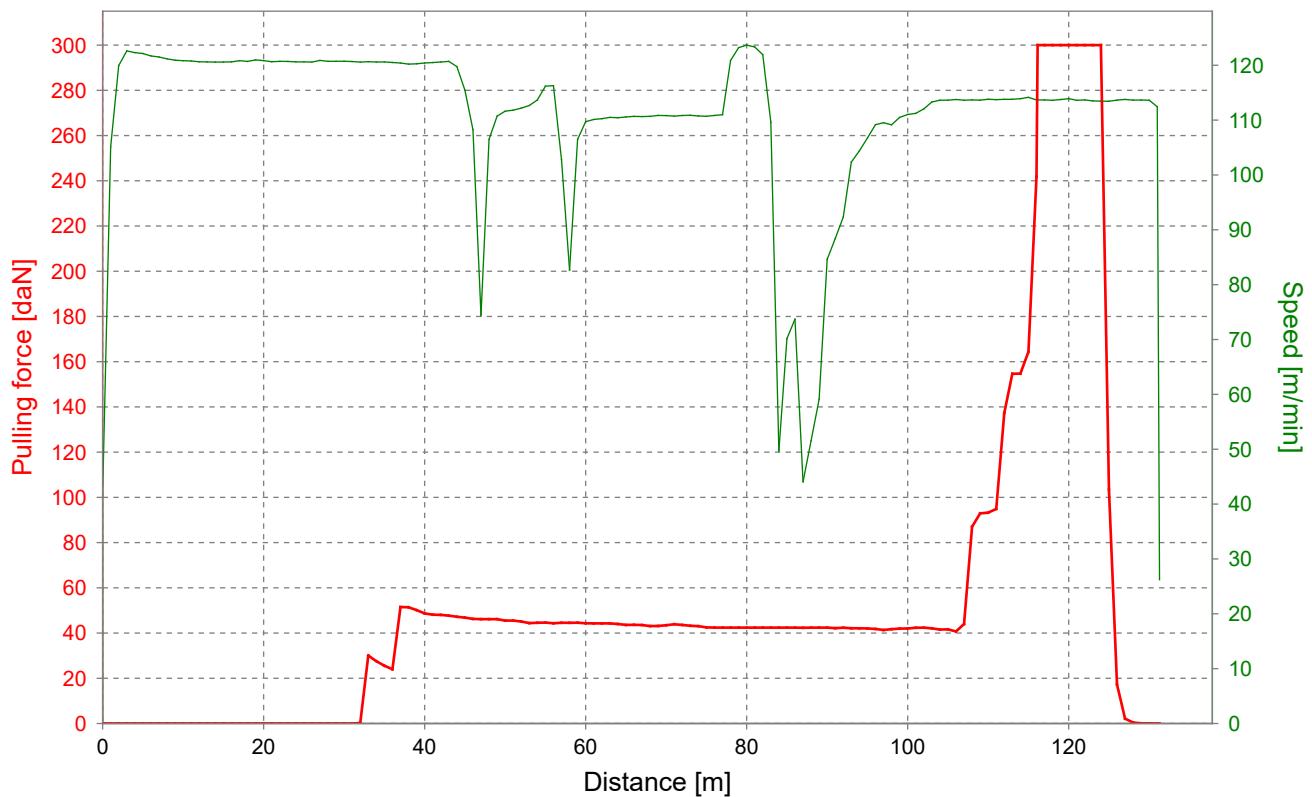


Project #	PSA	Date	10/29/25
Section		Method	Tube
Company	PSA	Operator	JCH
Remarks	test		
Cable parameters as per datasheet			Devices
Type	rt	Winch	TL 3022 DRE-1050/9
Diameter	8 mm	Machine serial no	SN#112
Linear mass	250 kg/m	Asset #	
Reel #	rt	Lubricant	Without
Max pull force	300 daN	Pushing device	No pushing device
Summary			
Installation length	131.3 m	Duration	00:01:20
GPS Location	46,2454°; 7,0019°; 388 m		

Operation chart



List of highlights(Entire table on the following pages)

Length [m]	Pulling force [daN]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0	0.0	00:00:00	Start (11:57)
116.1	300	113.7	00:01:09	Exceeded maximum force
131.3	0	26.2	00:01:20	Stop (11:58)

Length [m]	Pulling force [daN]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0	0.0	00:00:00	Start (11:57)
0.0	0	41.7	00:00:02	
1.0	0	105.1	00:00:02	
2.0	0	119.9	00:00:03	
3.0	0	122.6	00:00:03	
4.0	0	122.3	00:00:04	
5.0	0	122.1	00:00:04	
6.0	0	121.7	00:00:05	
7.0	0	121.5	00:00:05	
8.0	0	121.2	00:00:06	
9.0	0	120.9	00:00:06	
10.0	0	120.8	00:00:07	
11.0	0	120.8	00:00:07	
12.0	0	120.6	00:00:08	
13.0	0	120.6	00:00:08	
14.0	0	120.6	00:00:09	
15.0	0	120.6	00:00:09	
16.0	0	120.6	00:00:10	
17.0	0	120.8	00:00:10	
18.0	0	120.7	00:00:11	
19.0	0	121.0	00:00:11	
20.0	0	120.8	00:00:12	
21.0	0	120.6	00:00:12	
22.0	0	120.7	00:00:13	
23.0	0	120.7	00:00:13	
24.0	0	120.6	00:00:14	
25.0	0	120.6	00:00:14	
26.0	0	120.6	00:00:15	
27.0	0	120.9	00:00:15	
28.0	0	120.7	00:00:16	
29.0	0	120.7	00:00:16	
30.0	0	120.7	00:00:17	
31.0	0	120.7	00:00:17	
32.0	0	120.6	00:00:18	
33.0	30	120.6	00:00:18	
34.0	28	120.6	00:00:19	
35.0	26	120.6	00:00:19	
36.0	24	120.5	00:00:20	
37.0	51	120.4	00:00:20	
38.0	51	120.2	00:00:21	
39.0	50	120.3	00:00:21	
40.0	49	120.4	00:00:22	
41.0	48	120.5	00:00:22	
42.0	48	120.6	00:00:23	
43.0	48	120.7	00:00:23	
44.0	47	119.8	00:00:24	
45.0	47	115.5	00:00:24	
46.0	46	108.3	00:00:25	
47.0	46	74.4	00:00:26	
48.0	46	106.5	00:00:26	
49.0	46	110.7	00:00:27	
50.0	46	111.6	00:00:27	
51.0	46	111.8	00:00:28	
52.0	45	112.2	00:00:28	
53.0	44	112.7	00:00:29	
54.0	45	113.7	00:00:30	
55.0	45	116.2	00:00:30	
56.0	44	116.3	00:00:31	
57.0	45	102.8	00:00:31	
58.0	45	82.6	00:00:32	
59.0	45	106.5	00:00:32	
60.0	44	109.7	00:00:33	
61.0	44	110.1	00:00:33	
62.0	44	110.3	00:00:34	
63.0	44	110.5	00:00:35	
64.0	44	110.4	00:00:35	
65.0	44	110.6	00:00:36	
66.0	44	110.7	00:00:36	
67.0	44	110.6	00:00:37	
68.0	43	110.7	00:00:37	
69.0	43	110.9	00:00:38	

Length [m]	Pulling force [daN]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
70.0	43	110.8	00:00:38	
71.0	44	110.7	00:00:39	
72.0	44	110.8	00:00:39	
73.0	43	110.9	00:00:40	
74.0	43	110.8	00:00:41	
75.0	43	110.7	00:00:41	
76.0	42	110.8	00:00:42	
77.0	42	111.0	00:00:42	
78.0	42	120.9	00:00:43	
79.0	42	123.2	00:00:43	
80.0	42	123.7	00:00:44	
81.0	42	123.3	00:00:44	
82.0	42	121.9	00:00:45	
83.0	42	109.6	00:00:45	
84.0	42	49.7	00:00:47	
85.0	42	70.2	00:00:48	
86.0	42	73.7	00:00:48	
87.0	42	44.1	00:00:52	
88.0	42	51.5	00:00:53	
89.0	42	59.1	00:00:54	
90.0	42	84.6	00:00:55	
91.0	42	88.4	00:00:55	
92.0	42	92.3	00:00:56	
93.0	42	102.3	00:00:56	
94.0	42	104.4	00:00:57	
95.0	42	106.7	00:00:58	
96.0	42	109.2	00:00:58	
97.0	41	109.5	00:00:59	
98.0	42	109.1	00:00:59	
99.0	42	110.5	00:01:00	
100.0	42	111.0	00:01:00	
101.0	42	111.2	00:01:01	
102.0	42	112.0	00:01:01	
103.0	42	113.3	00:01:02	
104.0	42	113.6	00:01:02	
105.0	42	113.6	00:01:03	
106.0	41	113.8	00:01:03	
107.0	44	113.6	00:01:04	
108.0	87	113.7	00:01:05	
109.0	93	113.6	00:01:05	
110.0	93	113.8	00:01:06	
111.0	95	113.7	00:01:06	
112.0	137	113.8	00:01:07	
113.0	155	113.8	00:01:07	
114.0	155	113.9	00:01:08	
115.0	164	114.1	00:01:08	
116.0	242	113.7	00:01:09	
116.1	300	113.7	00:01:09	Exceeded maximum force
117.0	300	113.7	00:01:09	
118.0	300	113.6	00:01:10	
119.0	300	113.7	00:01:10	
120.0	300	113.9	00:01:11	
121.0	300	113.6	00:01:11	
122.0	300	113.7	00:01:12	
123.0	300	113.5	00:01:12	
124.0	300	113.5	00:01:13	
125.0	103	113.4	00:01:13	
126.0	17	113.6	00:01:14	
127.0	2	113.8	00:01:15	
128.0	0	113.6	00:01:15	
129.0	0	113.7	00:01:16	
130.0	0	113.6	00:01:16	
131.0	0	112.4	00:01:17	
131.3	0	26.2	00:01:20	Stop (11:58)