



Suite 203, 2303 – 4 Street S.W. Calgary, AB T2S 2S7 (403) 234-2750 Main (403) 262-5904 Fax [www.spiderplow.com](http://www.spiderplow.com)

## TECHNICAL SPECS

Winch Crawler	FWF71	FWF81	FWF82
<b>Engine</b>			
Make and model	Cummins N14-C475 power	Cummins N14-C475 power	Iveco Diesel
SAE gross piston displacement	475 hp/2100 rpm	475 hp/2100 rpm	515 hp
<b>Speeds</b>			
Full throttle-no load	2100 rpm	2100 rpm	2150 rpm
Full throttle-load	2050 rpm	2050 rpm	2050 rpm
Idle speed	800 rpm	800 rpm	800 rpm
<b>Dimensions</b>			
Length	9.15 meters (30.18 feet)	9.15 meters (30.18 feet)	10.15 meters (33 feet)
Width	3.18 meters (10.5 feet)	2.74 meters (9 feet)	2.74 meters (9 feet)
Height			
Minimal	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)
Maximal	3.98 meters (13.12 feet)	3.98 meters (13.12 feet)	3.98 meters (13.12 feet)
Transport	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)
Weight	23,450 kgs (51,700 lbs)	27,500 kgs (60,630 lbs)	29,000 kgs (63,930 lbs)
Ground pressure	3.4 PSI	3.8 PSI	3.8 PSI
<b>Tracks</b>			
Size	35" wide	35" wide	35" wide
Type	rubber with steel reinforcement	rubber with steel reinforcement	rubber with steel reinforcement
<b>Features</b>			
Drive	hydrostatic	hydrostatic	hydrostatic
Force	70 tons	80 tons	80 tons
Steel cable	high strength safety steel cable	high strength safety steel cable	high strength safety steel cable
Length	110 meters (394 feet)	110 meters (394 feet)	110 meters (394 feet)
Diameter	42 mm (1.37 inches)	44 mm (1.73 inches)	44 mm (1.73 inches)



Suite 203, 2303 – 4 Street S.W. Calgary, AB T2S 2S7 (403) 234-2750 Main (403) 262-5904 Fax [www.spiderplow.com](http://www.spiderplow.com)

## TECHNICAL SPECS

SpiderPlow	FSP 20	FSP 200	FSP 220
<b>Engine</b>			
Make and model	Iveco Diesel	Iveco Diesel	Iveco Diesel
SAE gross piston displacement	175hp/2100rpm	235 hp	235 hp
<b>Speeds</b>			
Full throttle-no load	2100 rpm	2100 rpm	2100 rpm
Full throttle-load	2050 rpm	2050 rpm	2050 rpm
Idle speed	800 rpm	800 rpm	800 rpm
<b>Dimensions</b>			
Length	9.15 meters (30.18 feet)	12.19 meters (40 feet)	12.19 meters (40 feet)
Width			
Minimal	2.58 meters (8.5 feet)	2.43 meters (8 feet)	2.95 meters (9.7 feet)
Maximal	5 meters (16.5 feet)	5.48 meters (18 feet)	6.5 meters (21 feet)
Transport	2.58 meters (8.5 feet)	2.58 meters (8.5 feet)	2.95 meters (9.7 feet)
Height			
Minimal	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)	3.9 meters (12.8 feet)
Maximal	4.12 meters (13.6 feet)	4.12 meters (13.6 feet)	4.4 meters (14.5 feet)
Transport	3.18 meters (10.5 feet)	3.18 meters (10.5 feet)	4.8 meters (15.8 feet)
Weight	18,460 kgs (40,700 lbs)	25,100 kgs (55,340 lbs)	27,000 kgs (50,520 lbs)
<b>Tires</b>			
Size	Nokia 600 / 55 - 26.5	Nokia 750 / 55-26.5	Nokia 750 / 55-26.5
<b>Features</b>			
Optional winch	hydrostatic	hydrostatic	hydrostatic
Max. Laying Depth	2.2 meters	2.4 meters	2.5 meters (8.2 feet)
Drive	Variable speed control 4x4	Variable speed control 4x4	Variable speed control 4x4
Cabin	Enclosed cab with heat	Enclosed cab with heat	Enclosed cab with heat
Pipe Laying Feature	Special double hinged accordion design	Special double hinged accordion design	Special double hinged accordion design
GPS Tracking	Available upon request	Available upon request	Available upon request