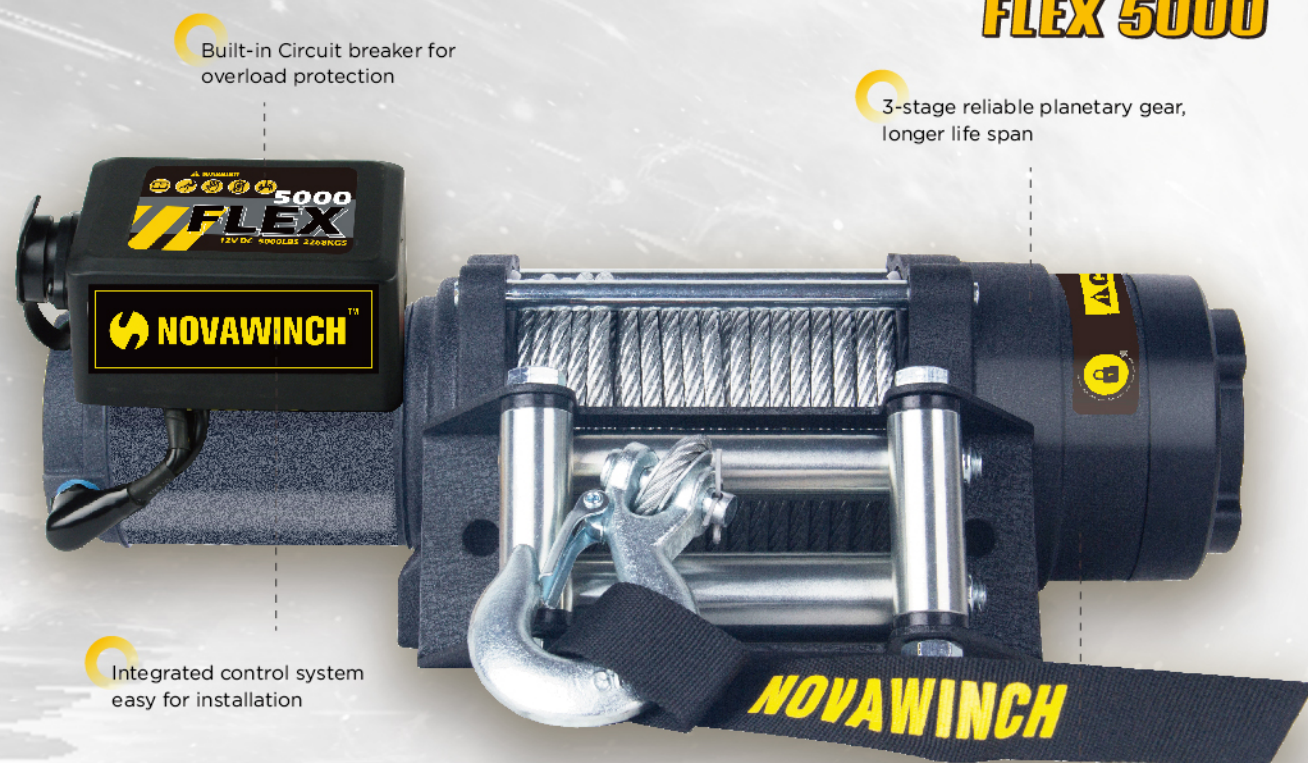


FLEX SERIES

FLEX 5000



- Rated line pull of 5000lbs
- Unique texture finish
- 2.9HP permanent magent motor

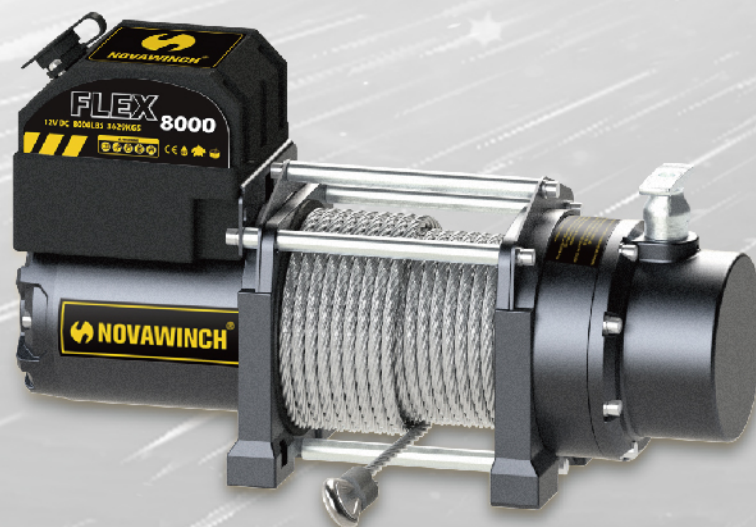
Automatic load holding brake system



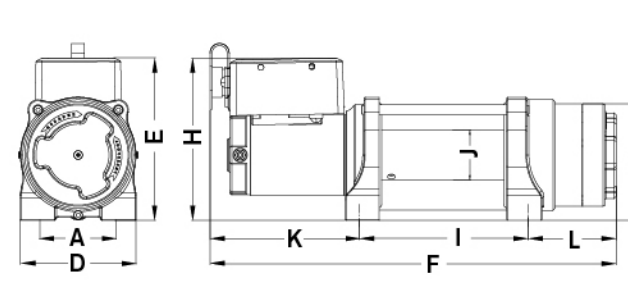
NEWLY DEVELOPED FLEX 8000

Extend the industrial chain and bridge Novawinch range gaps

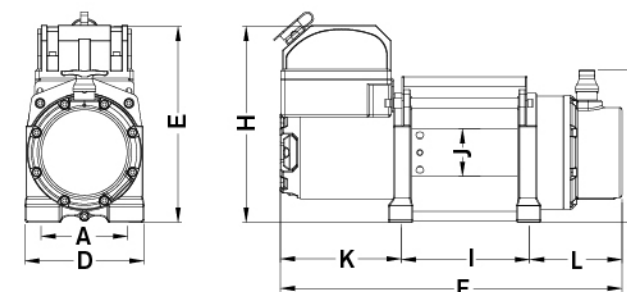
- Compact footprint versatile for different applications
- Robust construction satisfy utility service use



FLEX5000 / 8000



Dimensions			
A	3.0"(76mm)	H	6.34"(161mm)
D	4.53"(115mm)	I	6.61"(168mm)
E	6.34"(161mm)	J	1.97"(50mm)
F	15.9"(404mm)	K	5.16"(131mm)
G	4.82"(122.5mm)	L	3.46"(88mm)



Dimensions			
A	4.49"(114mm)	H	10.24"(260mm)
D	6.22"(158mm)	I	6.81"(173mm)
E	10.24"(260mm)	J	2.48"(63mm)
F	17.83"(453mm)	K	6.22"(158mm)
G	7.99"(203mm)	L	4.80"(122mm)

FLEX 5000	
Rated line pull	5000lb(2268kg) Single line
Motor(Permanent magnet)	DC 12V: 3.86hp/2.9kW
Gear train	3 stage planetary gear 191:1 ratio
Clutch	Sliding ring gear
Braking action	Mechanical,automatic load holding
Fairlead	4-way roller fairlead
Handheld control	Waterproof handheld remote, 9.85'(3.0m) cord
Wire rope	15/64"x 55.7'(Φ6.0mm x 17m)
Drum size	2.0"x4.9"(50mm×122mm)
Dimensions	15.9" L.x 4.53" W.x 6.34"H. (404mm L.x 115mm W.x161mm H.)
Bolt pattern	6.6"x3"(168mm×76mm)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	15.0	4.6	32
5000	2268	4.2	1.3	225

Line pull and cable capacity				
Layer of cable	Rated line pull per layer		Cable capacity per layer	
	lb	kg	Ft	M
1	5000	2268	11.5	3.5
2	4118	1869	25.2	7.7
3	3500	1589	41.9	12.8
4	3043	1382	55.7	17.0

FLEX 8000	
Rated line pull	8000lb(3629kg)single line
Motor(Permanent magnet)	DC 12V: 4.3hp/3.3kW
Gear train	3 stage planetary gear 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical,automatic load holding
Fairlead	4-way roller fairlead
Handheld control	Waterproof handheld remote, 12.7'(3.9m) cord
Wire rope	5/16"×55.7'(8.1mm×17m)
Drum size	2.48"×5.5"(63mm×142mm)
Dimensions	17.83" L.x6.22"W.x10.24"H. (453mm L.x158mm W.x260mmH.)
Bolt pattern	6.8"×4.5"(173mm×114.3mm)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	11.1	3.4	65
8000	3629	6.2	1.9	280

Line pull and cable capacity				
Layer of cable	Rated line pull per layer		Cable capacity per layer	
	lb	kg	Ft	M
1	8000	3629	12.1	3.7
2	6515	2958	27.5	8.4
3	5496	2495	45.6	13.9
4	4752	2157	55.7	17