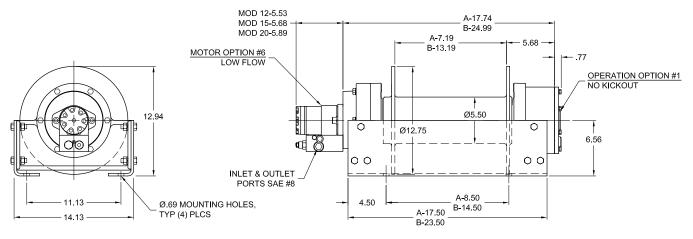


# Model 12-15-20 12,000-15,000-20,000 lb.



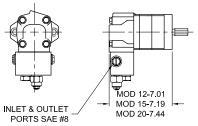
APPROX. WEIGHT: 280 lb.

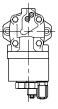
MOTOR OPTION #5

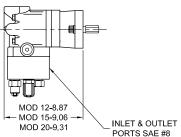
MEDIUM FLOW 2 SPD MOTOR

#### OPTIONAL FEATURES

#### **MOTOR OPTION #2** MEDIUM FLOW MOTOR

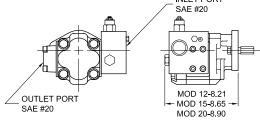




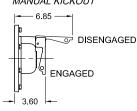


#### HIGH FLOW MOTOR INLET PORT SAE #20 $\bigcirc$

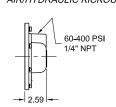
**MOTOR OPTION #1** 



#### **OPERATION OPTION #5** MANUAL KICKOUT



#### OPERATION OPTION #4 AIR/HYDRAULIC KICKOUT



Contact your dp sales representative for additional options and features not shown.

Because of continued product improvement, we reserve the right to make changes without notice.

## WARNING

Winches are not intended to be used for the lifting or moving of persons.

The last 5 wraps cable must be left on the drum to assist the cable clamp in holding the load. dp Winch is a part of the Tulsa Winch Group, a worldwide provider of winch systems and electronic load information systems.

> P.O.Box 1130 Jenks, OK 74037-1130 Voice: 918-298-8300 Fax: 918-298-8301 www.dpwinch.com





## Model 12-15-20 12,000-15,000-20,000 lb.

#### MODEL 12

#### MOTOR OPTIONS #1,2, & 6

LAYER	LINE PULL (lbs)	LINE SPEED (fpm)				
		OPTION #1	OPTION #2	OPTION #6		
1	12000	116	46	45		
2	10300	135	54	52		
3	9000	154	61	60		
4	8000	173	69	67		
5	7200	193	77	75		
6	6550	212	84	82		
7	6000	231	92	89		

Performance is based on 40 gpm @ 2650 psi (option #1), 20 gpm @ 2400 psi (option #2), 20 gpm @ 2400 psi (option #6) with Ø1/2" wire rope.

#### MOTOR OPTIONS #1,2, & 6

LAYER	LINE PULL (lbs)	LINE SPEED (fpm)			
		OPTION #1	OPTION #2	OPTION #6	
1	15000	110	48	36	
2	12700	131	57	42	
3	10900	151	66	49	
4	9640	172	75	56	
5	8610	192	84	62	
6	7780	213	93	69	

Performance is based on 50 gpm @ 2700 psi (option #1), 25 gpm @ 2500 psi (option #2), 20 gpm @ 2450 psi (option #6), with Ø9/16" wire rope.

#### MOTOR OPTIONS #1, 2, & 6

LAYER	LINE PULL (lbs)	LINE SPEED (fpm)			
		OPTION #1	OPTION #2	OPTION #6	
1	20000	107	37	29	
2	16600	128	45	35	
3	14200	150	52	41	
4	12400	172	60	46	
5	11000	193	67	52	

Performance is based on 60 gpm @ 3000 psi (option #1), 25 gpm @ 2500 psi (option #2), 20 gpm @ 2600 psi (option #6), with Ø5/8" wire rope.

#### DRUM CAPACITIES - FT.

2.10111 6.11 1611126 111						
	Ø1/2"WIF	RE ROPE	Ø9/16"WIRE ROPE		Ø5/8"WIRE ROPE	
LAYER	Α	В	Α	В	А	В
1	20	37	18	33	17	30
2	44	81	40	73	37	67
3	71	131	65	119	60	110
4	102	186	93	171	87	159
5	135	249	125	230	117	214
6	173	317	160*	294*		-
7	213*	392*	-	-	-	-

Drum capacities are in accordance with SAE J706.

Actual capacities are usually up to 10% greater than those shown.

### 2 SPEED MOTOR OPTION #5

LAYER	LINE PULL (lbs)		LINE SPEED (fpm)	
	LOW	HIGH	LOW	HIGH
1	12000	6000	35	69
2	10300	5140	40	81
3	9000	4500	46	92
4	8000	4000	52	104
5	7200	36000	58	115
6	6550	3270	63	127
7	6000	3000	69	138

Performance is based on 15 gpm @ 2350 psi with Ø1/2" wire rope.

#### MODEL 15

#### 2 SPEED MOTOR OPTION #5

LAVED	LINE PULL (lbs)		LINE SPEED (fpm)	
LAYER	LOW	HIGH	LOW	HIGH
1	15000	7500	38	76
2	12700	6330	45	90
3	10900	5470	52	104
4	9640	4820	59	118
5	8610	4300	66	132
6	7780	3890	73	146

Performance is based on 20 gpm @ 2400 psi with Ø9/16" wire rope.

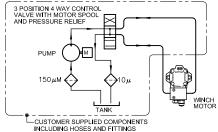
#### MODEL 20

#### 2 SPEED MOTOR OPTION #5

LAVED	LINE PULL (lbs)		LINE SPEED (fpm)	
LAYER	LOW	HIGH	LOW	HIGH
1	20000	10000	36	71
2	16600	8310	43	86
3	14200	7100	50	100
4	12400	6200	57	115
5	11000	5510	65	129

Performance is based on 24 gpm @ 2500 psi with Ø5/8" wire rope.

#### TYPICAL HYDRAULIC SYSTEM



The rated line pulls are for the winch only. Consult the wire rope manufacturer for wire rope ratings.

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<sup>\*</sup> Layer does not meet SAE J706.