

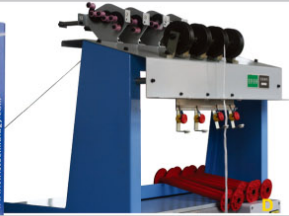
T-MAX[®]
MAXIMUM OFF ROAD RECOVERY™

WINCHES
MAXIMUM OFF-ROAD RECOVERY

4x4



ABOUT T-MAX



A. T-MAX Office Building	
B. T-MAX R&D Center	C. ISO/TS 16949:2002 Certificate
D. Synthetic rope twisting machine	E. Winch Load Testing Machine
F. Winch Assembly line	

IMPROVED OFF ROAD SERIES

T-MAX
OFF ROAD SERIES

General Features



Engineered for the Toughest Australian Outback.



Tested one by one to the EXTREME in the factory.



5.5HP Series Wound Motor ensures constant high power and torque. Roller bearings instead of bushings transfers more efficiency to the winch.



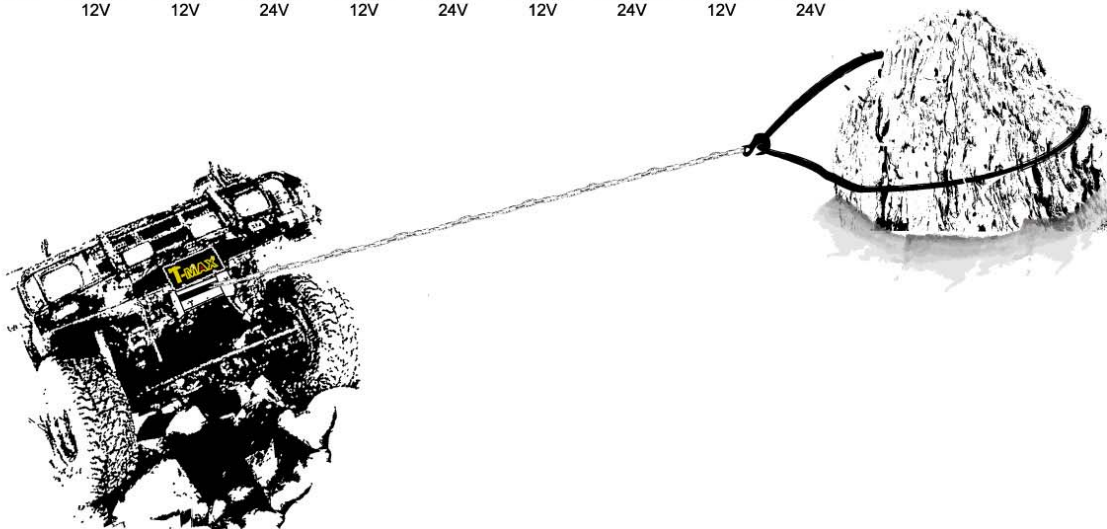
Featuring our 4th Generation Integrated Solenoid Module (ISM), which is manufactured for military and industrial use around the world. Silver Layer on the solenoid contactor surface results in a much lower surface temperature during its operation, and allows a much longer life span that is even 10 times of T-MAX 3rd Generation solenoid.



Machined steel gears assure the greatest power to the job to be done.

Available Models

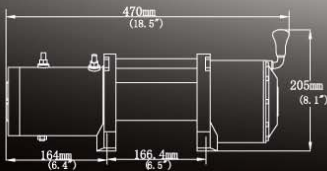
P/N	7309210	7321211	7322211	7329211	7330211	7337210	7338210	7345210	7346210
MODEL	EW6500	EW8500	EW8500	EW9500	EW9500	EW11000	EW11000	EW12500	EW12500
	12V	12V	24V	12V	24V	12V	24V	12V	24V



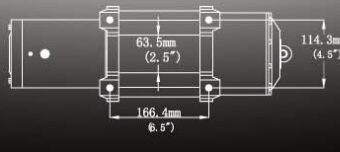
MAXIMUM OFF-ROAD RECOVERY



Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	6500LB (2950kg) Single-line
Motor	5.5hp 12V, Series wound
Control	Remote switch, 12' lead (3.7m)
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3 Stage Planetary
Gear reduction ratio	172.8:1
Clutch	Shift Pin Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.5" (63.5mm) Length 5.35" (135mm)
Cable	80'9/32" diameter (24m, 7.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72" (1.83m)
Finish	Dark Gray
Weight	66lbs (30kg)
Overall dimensions	(LxWxH) 18.5"x6.3"x8.1" (470x160x205mm)
Mounting Bolt Pattern	6.55±0.0151N x 4.50±0.0101N (166.4x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4	5
Rated line	Lbs 6500	5884	5406	5070	4790
Pull per layer	Kgs 2950	2666	2450	2300	2170
Cumulative	Ft 14	30	48	69	80
Cable capacity	m 4	9	14.5	21	24

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	1500	3000	4500	6000	6500
	Kgs	LOAD	680	1360	2040	2720	2950
Line speed	ft/min	37.7	19.7	16.4	11.8	9.1	8.2
	M/min	11.5	6	5	3.6	2.8	2.5
Motor Current	amps	90	180	230	340	390	430

EW-8500

12v P/N7321211 24v P/N7322211
CE Version Available



FEATURES & SPECIFICATIONS

Rated Line Pull	8500LB (3852kg) Single-line
Motor	5.5hp 12v, Series Wound; 6hp 24V Series Wound
Control	Remote switch, 12' lead (3.7m)
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	172.8:1
Clutch	Shift Pin Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" (64mm) Length 8.82" (224mm)
Cable	94' 21/64" diameter (28.5m, 8.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72" (1.83m)
Finish	Dark Gray
Weight	80.5lbs (36.5kg)
Overall dimensions	(LxWxH) 22"x6.3"x8.1" (557x160x205mm)
Mounting Bolt Pattern	10.00±0.015IN x 4.50±0.010IN (254x114.3mm)

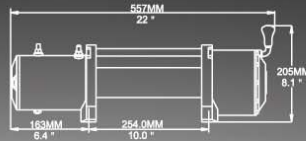
Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 8500	7432	6730	6245
Pull per layer	Kgs 3850	3370	3050	2830
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	2000	4000	6000	8000	8500	
	Kgs	LOAD	910	1814	2720	3630	3850	
Line speed	Ft/min	12V	37.2	18	13.1	10.2	8.2	7.2
		24V	46	22	18	14.4	10.5	9.5
Motor Current	M/min	12V	11.4	5.5	4	3.1	2.5	2.2
		24V	14	6.7	5.5	4.4	3.2	2.9
Motor Current	amps	12V	70	190	260	335	410	425
		24V	45	90	135	165	200	215

Dimensions

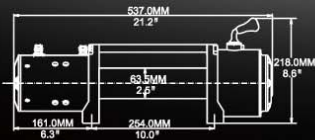


Mounting Bolt Pattern





Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	9500LB (4532kg) Single-line
Motor	5.5hp 12V, Series Wound; 8hp 24V, Series Wound
Control	Remote switch, 12' lead (3.7m)
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	218:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52"(64mm) Length 8.82"(224mm)
Cable	94' 21/64" diameter(28.5m, 8.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	84lbs(38kg)
Overall dimensions	(LxWxH)21.15"x6.3"x8.6"(537x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line Lbs	9500	8435	7640	7086
Pull per layer Kgs	4305	3822	3463	3212
Cumulative Ft	16	42	72	94
Cable capacity m	5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO LOAD						
		2000	4000	6000	8000	9500		
Line speed	Ft/min	12V 29.5	14.4	11.9	9.85	8.7	7.2	
	M/min	24V 41.7	20.4	15.2	13.8	11.8	9.8	
Motor Current	amps	12V 70	170	240	310	380	425	
		24V 50	90	120	150	185	210	

EW-11000

12v P/N7337210 24v P/N7338210
CE Version Available



FEATURES & SPECIFICATIONS

Rated Line Pull	11000LB (4985kg) Single-line
Motor	5.5hp 12V, Series Wound;6hp 24V, Series Wound
Control	Remote switch, 12' lead (3.7m)
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	265:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" (64mm)Length 8.82"(224mm)
Cable	94' 23/64" diameter(28.5m,9.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² ,72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43kg)
Overall dimensions	(LxWxH)21.3"x6.3"x8.6"(541x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

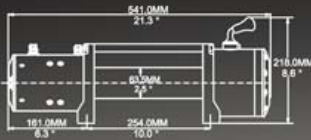
Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 11000	9500	8490	7800
Pull per layer	Kgs 4985	4300	3850	3535
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	Kgs	NO LOAD							
			2000	4000	6000	8000	10000	11000		
Line speed	12V	26.2	13.8	12.3	9.8	7.2	6.6	6.3		
	24V	32.8	17.3	14.1	10.7	9.5	8.5	8		
Motor Current	12V	8	4.2	3.7	3	2.2	2	1.9		
	24V	10	5.3	4.3	3.3	2.9	2.6	2.4		

Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	12500LB (5665kg) Single-line
Motor	5.5hp 12V, Series wound;6hp 24V Series Wound
Control	Remote switch, 12' lead (3.7m)
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	265:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52"(64mm) Length 8.82"(224mm)
Cable	94' 3/8" diameter(28.5m,9.5mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² ,72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43kg)
Overall dimensions	(LxWxH)21.3"x6.3"x8.6"(541x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

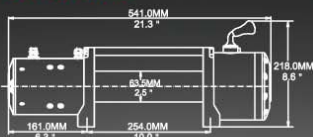
Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 12500	10700	9575	8800
Pull per layer	Kgs 5665	4850	4340	3790
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs Kgs	NO LOAD											
		2000	4000	6000	8000	10000	12000	12500					
Line speed	Ft/min	12V 23.5	12.6	10.3	8.7	7.2	6.3	5	4.3				
	24V 26.4	15.1	13.1	10.9	9.7	8.3	7.2	6.85					
Line speed	M/min	12V 7.2	3.85	3.15	2.65	2.2	1.9	1.5	1.3				
	24V 8	4.6	4	3.3	2.95	2.5	2.2	2.1					
Motor Current	amps	12V 70	125	165	220	275	355	405	415				
	24V 45	80	105	135	160	190	220	230					

Dimensions



Mounting Bolt Pattern



General Features



Engineered for the Toughest Australian Outback.



Tested one by one to the EXTREME in the factory.



Machined gears transfer the high power and torque to the winch drum.



Roller bearing

5.5/6.6HP Series Wound Motor ensures constant high power and torque. Roller bearings instead of bushings transfers more efficiency to the winch.



Featuring the Unique Integrated Control Box (ICB). Integrated Solenoid Module (ISM) inside reduces internal electrical connections, which leads to a lower current. Metal box makes it more durable and water-resistant.



Featuring our 4th Generation Integrated Solenoid Module (ISM), which is manufactured for military and industrial use around the world. Silver Layer on the solenoid contactor surface results in a much lower surface temperature during its operation, and allows a much longer life span that is even 10 times of T-MAX 3rd Generation solenoid.



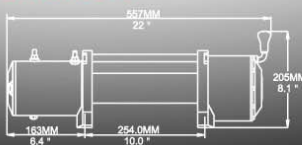
A Unique wireless multi-control is optional to ICB, which allows a radio control distance of 30 meters!

Available Models

P/N	7333282	7334282	7341282	7342282				
MODEL	EW110000	EW110000	EW120000	EW120000				
	12V	24V	12V	24V				
Radio Control	yes	yes	yes	yes				
P/N	7321202	7322202	7321203	7322203	7329202	7330202		
MODEL	EW8500	EW8500	EW8500	EW8500	EW9500	EW9500		
	12V	24V	12V	24V	12V	24V		
Radio Control	yes	yes	no	no	yes	yes		
P/N	7329203	7330203	7337201	7338201	7337202	7338202		
MODEL	EW9500	EW9500	EW11000	EW11000	EW11000	EW11000		
	12V	24V	12V	24V	12V	24V		
Radio Control	no	no	yes	yes	no	no		
P/N	7345201	7346201	7345202	7346202	7353200	7354200	7353201	7354201
MODEL	EW12500	EW12500	EW12500	EW12500	EW15000	EW15000	EW15000	EW15000
	12V	24V	12V	24V	12V	24V	12V	24V
Radio Control	yes	yes	no	no	no	no	yes	yes



Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	8500LB (3852kg) Single-line
Motor	5.5hp 12v Series Wound;6hp 24VSeries Wound
Control	Wireless Multi-control
Gear train	3-Stage Planetary
Gear reduction ratio	172.8:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" (64mm)Length 8.82"(224mm)
Cable	94' 21/64" diameter(28.5m,8.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	80.5lbs (36.5g)
Overall dimensions	(LxWxH)22"x6.3"x8.1"(557x160x205mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 8500	7432	6730	6245
Pull per layer	Kgs 3852	3370	3050	2830
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs Kgs	NO LOAD					
		2000	4000	6000	8000	8500	
Line speed	Ft/min	12V 37.20	18 13.76	10.71 8.61	7.56 9.98		
	M/min	12V 11.34	5.49 4.19	3.26 2.62	2.30 3.04		
Motor Current	amps	12V 70	190 250	315 395	405 205		
		24V 45	90 135	157 192			

EW-9500

12V P/N 7329202(Radio Control) P/N 7329203(Non-RadioControl)
 12V P/N 7330202(Radio Control) P/N 7330203(Non-RadioControl)
 CE Version Available



FEATURES & SPECIFICATIONS

Rated Line Pull	9500LB (4305kg) Single-line
Motor	5.5hp 12v Series Wound;6hp24V Series Wound
Control	Wireless Multi-Control
Gear train	3-Stage Planetary
Gear reduction ratio	218:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" Length 8.82"(64x224mm diameter)
Cable	94' 21/64" diameter(28.5m,8.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² ,72"(1.83m)
Finish	Dark Gray
Weight	84lbs(38kg)
Overall dimensions	(LxWxH)21.15"x6.3"x8.6"(537x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

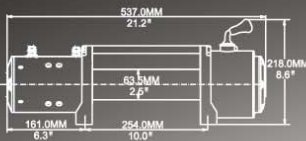
Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 9500	8435	7640	7086
Pull per layer	Kgs 4305	3822	3460	3212
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs Kgs	NO LOAD						
		2000	4000	6000	8000	9500		
Line speed	Ft/min	12V 29.5	14.4	12.1	10.1	9	7.5	
	M/min	24V 41.7	20.5	15.4	14	12.1	10.2	
Motor Current	amps	12V 8.99	4.39	3.69	3.08	2.74	2.29	
		24V 12.71	6.25	4.69	4.27	3.89	3.11	

Dimensions

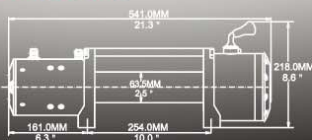


Mounting Bolt Pattern





Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	11000LB (4985kg) Single-line
Motor	5.5hp 12v Series Wound;6hp24V Series Wound
Control	Wireless Multi-control
Gear train	3-Stage Planetary
Gear reduction ratio	285:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52"(64mm) Length 8.82"(224mm)
Cable	94' 23/64" diameter (28.5m, 9.2mm diameter)
Fairlead	4-way roller fairlead
Remote Control	Included
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm2, 72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43kg)
Overall dimensions	(LxWxH)21.3"x6.3"x8.6"(541x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 11000	9500	8490	7800
Pull per layer	Kgs 4985	4305	3850	3535
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs Kgs	NO LOAD							
		2000	4000	6000	8000	10000	11000		
Line speed	Ft/min	12V 26.20	13.80	12.45	10	7.40	6.80	6.50	
	M/min	24V 32.58	17.30	14.30	11	9.80	8.70	8.30	
Motor Current	amps	12V 70	145	207	270	330	375	400	
		24V 45	85	115	140	165	190	205	

EW-12500

12v P/N 7345201(Radio Control) P/N 7345202(Non-Radio Control)
 12v P/N 7346201(Radio Control) P/N 7346202(Non-Radio Control)
 CE Version Available



FEATURES & SPECIFICATIONS

Rated Line Pull	12500LB (5665kg) Single-line
Motor	5.5hp 12v Series Wound;6hp24VSeries Wound
Control	Wireless Multi-control
Gear train	3-Stage Planetary
Gear reduction ratio	265:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52"(64mm) Length 8.82"(224mm)
Cable	94' 3/8" diameter(28.5m,9.5mm diameter)
Fairlead	4-way roller fairlead
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43kg)
Overall dimensions	(LxWxH)21.3"x6.3"x8.6"(541x160x218mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

Line Pull & Cable Capacity

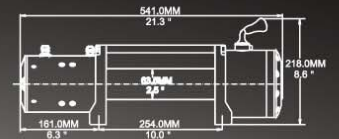
Layer of cable	1	2	3	4
Rated line	Lbs 12500	10700	9575	8800
Pull per layer	Kgs 5665	4850	4340	3790
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

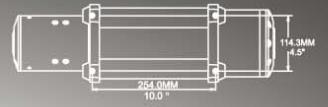
Line Pull	Lbs Kgs	NO LOAD							
		2000	4000	6000	8000	10000	12000	12500	
Line speed	Ft/min	12V 23.50	12.60	10.30	8.90	7.50	6.50	5.25	4.50
	M/min	24V 26.40	15.10	13.25	11.20	10	8.60	7.50	7.10
Motor Current	amps	12V 70	125	165	215	270	330	390	405
		24V 45	85	105	135	155	185	210	215



Dimensions



Mounting Bolt Pattern



FEATURES & SPECIFICATIONS

Rated Line Pull	15000LB (6800kg) Single-line
Motor	6hp 12v Series Wound
Control	Remote switch, 12' lead (3.7m)
Gear train	4-Stage Planetary
Gear reduction ratio	355:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 3.62"(92mm) Length 8.82"(224mm)
Torque Limiter	Included
Cable	Diameter 0.14"(10.5mm) Length 94"(28.5mm)
Fairlead	4-way roller fairlead
Recommended Battery	650CCA minimum for winching
Battery Leads	35mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	143 lbs(65kg)
Overall dimensions	(LxWxH)23.4"x8.4"x10.3"(595x214x262mm) 10.00±0.015INx4.50±0.010IN(254x114.3mm) 10.00±0.015INx6.50±0.010IN(254x165.1mm)
Mounting Bolt Pattern	

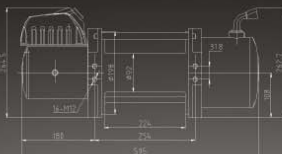
Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 15000	12500	10638	9420
Pull per layer	Kgs 6800	5688	4820	4220
Cumulative	Ft 20	46	75	92
Cable capacity	m 6	14	23	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	Kgs	NO LOAD								
			3000	6000	9000	12000	12500	5440	6800		
Line speed	Ft/min 12V	25.6	11.2	7.9	6.6	5.4	4.4				
	M/min 12V	7.8	3.4	2.4	2.0	1.7	1.4				
Motor Current	amps	12V	45	130	220	295	380	450			

Dimensions



Mounting Bolt Pattern



Optional Accessories

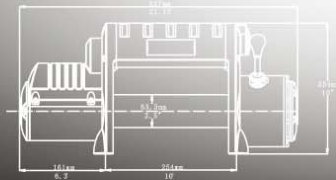
- Emergency Switch
- Wire rope arrangement
- Over-current Protector

EWI-10000

12v P/N 7333282 24v P/N7334282
CE Version Available



Dimensions



FEATURES & SPECIFICATIONS

Rated Line Pull	10000LB (4530kg) Single-line
Motor	6.6hp 12V/24V, Series wound
Control	Wireless Multi-control
Gear train	3-Stage Planetary
Gear reduction ratio	218:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" (64mm) Length 8.82"(224mm)
Cable	100' 23/64" diameter(30m,9.2mm diameter)
Fairlead	4-way roller fairlead
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43g)
Overall dimensions	(LxWxH)21.15"x6.3"x10.0"(537x160x254mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 10000	8630	7720	7090
Pull per layer	Kgs 4530	3910	3500	3210
Cumulative	Ft 16	42	72	94
Cable capacity	m 5	12	21	28

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	2000	4000	6000	8000	10000	
	Kgs	LOAD	910	1814	2720	3630	4530	
Line speed	Ft/min	12V	28.7	16.5	12.6	9.4	8.8	6.4
		24V	32.8	17.3	14.1	10.7	9.5	8.0
Line speed	M/min	12V	8.7	5.0	3.8	2.9	2.7	2.0
		24V	10	5.3	4.3	3.3	2.9	2.4
Motor Current	amps	12V	65	140	210	285	360	410
		24V	45	80	120	155	180	215

FEATURES & SPECIFICATIONS

Rated Line Pull	12000LB (5440kg) Single-line
Motor	6.6HP 12V /24V, Series wound
Control	Wireless Multi-control
Gear train	3-Stage Planetary
Gear reduction ratio	265:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.52" (64mm) Length 8.82" (224mm)
Cable	100' 3/8" diameter (30m, 9.5mm diameter)
Fairlead	4-way roller fairlead
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	Dark Gray
Weight	95lbs(43kg)
Overall dimensions	(LxWxH)21.3"x6.3"x10.0"(541x160x254mm)
Mounting Bolt Pattern	10.00±0.015INx4.50±0.010IN(254x114.3mm)

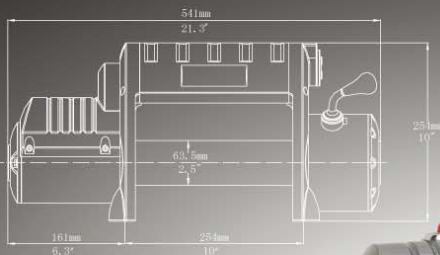
Line Pull & Cable Capacity

Layer of cable	1	2	3	4	5
Rated line	Lbs 12000	10270	9200	8450	8050
Pull per layer	Kgs 5440	4654	4169	3830	3648
Cumulative	Ft 17	38	65	94	100
Cable capacity	m 4.8	11.5	20	28	30

Line Speed & Amp Draw-First Layer

Line Pull	Lbs Kgs	NO LOAD						
		2000	4000	6000	8000	10000	12000	
Line speed	Ft/min	12V 23.5	13.5	11.1	9.4	7.7	6.8	5.4
	24V 26.4	15.1	13.1	10.9	9.7	8.3	7.2	
Line speed	M/min	12V 7.1	4.1	3.4	2.8	2.4	2.1	1.6
	24V 8	4.6	4	3.3	2.9	2.5	2.2	
Motor Current	amps	12V 65	120	160	215	270	320	370
	24V 45	80	105	135	160	190	220	

Dimensions



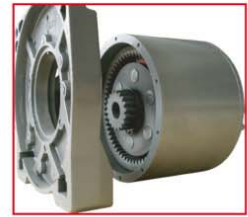
General Features



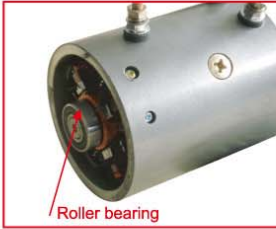
Engineered for the Toughest Australian Outback.



Tested one by one to the EXTREME in the factory.



Machined gears transfer the high power and torque to the winch drum.



Powerful Series Wound Motor ensures constant high power and torque. Roller bearings instead of bushings transfers more efficiency to the winch.



Featuring the Unique Integrated Control Box (ICB). Integrated Solenoid Module (ISM) inside reduces internal electrical connections, which leads to a lower current. Metal box makes it more durable and water-resistant.



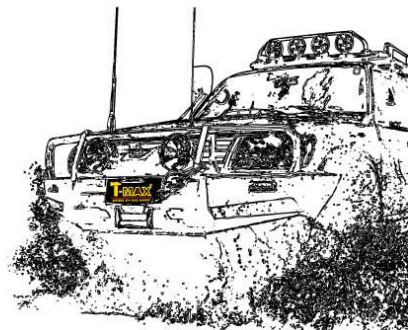
Featuring our 4th Generation Integrated Solenoid Module (ISM), which is manufactured for military and industrial use around the world. Silver Layer on the solenoid contactor surface results in a much lower surface temperature during its operation, and allows a much longer life span that is even 10 times of T-MAX 3rd Generation solenoid.



A Unique wireless multi-control allows a radio control distance of 30 meters!

Available Models

P/N	7309601	7325601
MODEL	EW6500	EW9000
	12V	12V



MAXIMUM OFF-ROAD RECOVERY

FEATURES & SPECIFICATIONS

Rated Line Pull	6500LB (2950kg) Single-line
Motor	5.5hp 12v Series Wound
Control	Wireless multi-control
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	172.8:1
Clutch	Shift Pin Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.5" (63.5mm) Length 5.35"(135mm)
Fairlead	Aluminium fairlead (AFS)
Rope	8.1mm(dia) x 15m (length) synthetic rope
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	yellow
Weight	55lbs(25kg)
Overall dimensions	(LxWxH)18.5"x6.3"x8.1"(470x160x205mm)
Mounting Bolt Pattern	6.55+0.015INx4.50+0.010IN(166.4x114.3mm)

Line Pull & Cable Capacity

Layer of cable		1	2	3	4
Rated line	Lbs	6500	5884	5406	5070
Pull per layer	Kgs	2950	2666	2450	2300

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	2500	5000	6500
	Kgs	LOAD	1133	2266	2950
Line speed	Ft/min	37.7	14.76	11.48	6.56
	M/min	11.5	4.5	3.5	2
Motor Current	amps	85	225	325	410



FEATURES & SPECIFICATIONS

Rated Line Pull	9000LB (40800kg) Single-line
Motor	6.6hp 12v Series Wound
Control	Wireless multi-control
Solenoid style	Integrated Solenoid Module (ISM)
Gear train	3-Stage Planetary
Gear reduction ratio	172.8:1
Clutch	Shift Pin Ring Gear
Braking	Automatic In-The-Drum
Drum size	Diameter 2.5" (63.5mm) Length 5.35" (135mm)
Fairlead	Aluminium fairlead (AFS)
Rope	9.1mm (dia.) x 15m (length) synthetic rope
Recommended Battery	650CCA minimum for winching
Battery Leads	25mm ² , 72"(1.83m)
Finish	yellow
Weight	55lbs(25kg)
Overall dimensions	(LxWxH) 18.5"x6.3"x8.1"(470x160x205mm)
Mounting Bolt Pattern	6.55+0.015INx4.50+0.010IN(166.4x114.3mm)

Line Pull & Cable Capacity

Layer of cable	1	2	3	4
Rated line	Lbs 9000	7990	7240	6710
Pull per layer	Kgs 4082	3620	3280	304

Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	2000	4000	6000	8000	9000
	Kgs	LOAD	910	1814	2720	3170	4080
Line speed	Ft/min	34.44	17.06	12.46	10.17	7.87	6.07
	M/min	10.5	5.2	3.8	3.1	2.4	1.85
Motor Current	amps	75	170	245	310	400	425





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