



T-MAX[®]
MAXIMUM OFF ROAD RECOVERY[™]

INDUSTRIAL WINCHES

中国工业绞盘网[™]

ELECTRIC

CEW-9000

P/N: 8525601 12V • P/N: 8526601 24V



■ FEATURES & SPECIFICATIONS

Rated Line Pull:	9000LB (4080kg) Single-line
Motor:	6HP, 12/24V Series Wound
Control:	Remote Switch, 30'(10m) Lead
Gear train:	4-Stage Planetary
Gear ratio:	330:1
Clutch:	Axial Telescoping Ring Gear
Brake:	Automatic In-The-Drum and Electromagnetic Motor End
Drum size:	Diameter 4.15"(106mm) Length 10"(254mm)
Drum Flange Diameter:	8.24" (209mm)
Wire Rope:	Recommended breaking force ≥10T
Recommended Battery:	650CCA Minimum for Winching
Battery Leads:	35mm ² 72" (1.83m)
Finish:	Yellow
Weight:	143Lb(65Kg)
Overall Dimension:	(LxWxH) 28.5"x12"x9.6" (724x300x243mm)
Mounting Bolt Pattern:	12.00±0.015INx4.50±0.010IN(304.8x114.3mm) 12.00±0.015INx6.50±0.010IN(304.8x165.1mm)



■ Line Speed & Amp Draw-first Layer

(Based on a wire rope with a diameter of 9.5mm, breaking force >10T)

Line Pull	Lbs		0	2000	4000	6000	8000	9000
	Kgs		0	906	1812	2720	3625	4080
Line Speed	fpm	12v	21.73	13.96	11.32	9.43	8.30	7.54
		24v	23.31	13.96	12.07	11.32	9.43	8.30
	mpm	12v	6.62	4.26	3.45	2.88	2.53	2.30
		24v	7.11	4.26	3.68	3.45	2.88	2.53
Motor Current	amps	12v	55	110	167	222	278	306
		24v	38	68	95	124	150	165

■ Line pull & cable capacity

(Based on a wire rope with a diameter of 9.5mm, breaking force >10T)

Layer of Cable		1	2	3	4
Winch Load	Lbs	9000	8800	7750	6860
	Kgs	4080	3980	3510	3100
Cable capacity	ft	30.8	66.6	107.6	131.2
	m	9.4	20.3	32.8	40

**T-INDUSTRIAL
MAX®**

中国工业绞盘网™

ELECTRIC

P/N: 8541601 12V · P/N: 8542601 24V

CEW-I2000



■ FEATURES & SPECIFICATIONS

Rated Line Pull:	12000LB (5440kg) Single-line
Motor:	6HP, 12/24V Series Wound
Control:	Remote Switch, 30'(10m) Lead
Gear train:	4-Stage Planetary
Gear ratio:	394:1
Clutch:	Axial Telescoping Ring Gear
Brake:	Automatic In-The-Drum and Electromagnetic Motor End
Drum size:	Diameter 4.15"(106mm) Length 10"(254mm)
Drum Flange Diameter:	8.24" (209mm)
Wire Rope:	Recommended breaking force ≥10T
Recommended Battery:	650CCA Minimum for Winching
Battery Leads:	35mm ² , 72" (1.83m)
Finish:	Yellow
Weight:	143Lb(65Kg)
Overall Dimension:	(LxWxH) 28.5"x12"x9.6"(724x300x243mm)
Mounting Bolt Pattern:	12.00±0.015INx4.50±0.010IN(304.8x114.3mm) 12.00±0.015INx6.50±0.010IN(304.8x165.1mm)



■ Line Speed & Amp Draw-first Layer

(Based on a wire rope with a diameter of 10.5mm, breaking force >10T)

Line Pull	Lbs	0	3000	6000	9000	12000	
	Kgs	0	1360	2720	4080	5440	
Line Speed	fpm	12v	18.1	9.1	7.2	6.4	4.9
		24v	19.4	9.8	9.1	6.8	5.8
	mpm	12v	5.5	2.8	2.185	1.955	1.495
		24v	5.9225	2.99	2.76	2.07	1.7825
Motor Current	amps	12v	55	125	195	265	335
		24v	38	75	110	145	178

■ Line Pull & Cable Capacity

(Based on a wire rope with a diameter of 9.5mm, breaking force >10T)

Layer of Cable		1	2	3	4
Winch Load	Lbs	12000	10260	9300	8240
	Kgs	5440	4650	4210	3730
Cable capacity	ft	30.8	66.6	107.6	131.2
	m	9.4	20.3	32.8	40

T-MAX[®] INDUSTRIAL

中国工业绞盘网™

P/N: 8553601 12V · P/N: 8554601 24V

CEW-15000



■ FEATURES & SPECIFICATIONS

Rated Line Pull:	15000LB (6800kg) Single-line
Motor:	6HP, 12/24V Series Wound
Control:	Remote Switch, 30'(10m) Lead
Gear train:	4-Stage Planetary
Gear ratio:	473:1
Clutch:	Axial Telescoping Ring Gear
Brake:	Automatic In-The-Drum and Electromagnetic Motor End
Drum size:	Diameter 4.15"(106mm) Length 10"(254mm)
Drum Flange Diameter:	8.24" (209mm)
Wire Rope:	Recommended breaking force $\geq 10T$
Recommended Battery:	650CCA Minimum for Winching
Battery Leads:	35mm ² , 72" (1.83m)
Finish:	Yellow
Weight:	143Lb(65Kg)
Overall Dimension:	(LxWxH) 28.5"x12"x9.6" (724x300x243mm)
Mounting Bolt Pattern:	12.00 $\pm$ 0.015INx4.50 $\pm$ 0.010IN(304.8x114.3mm) 12.00 $\pm$ 0.015INx6.50 $\pm$ 0.010IN(304.8x165.1mm)

■ Line Speed & Amp Draw-first Layer

(Based on a wire rope with a diameter of 10.5mm, breaking force > 10T)

Line Pull	Lbs	0	3000	6000	9000	12000	15000	
	Kgs	0	1360	2720	4080	5440	6800	
Line Speed	fpm	12v	15.09	9.81	7.92	6.41	5.66	4.53
		24v	15.85	9.81	8.68	7.92	6.41	5.66
	mpm	12v	4.60	2.99	2.42	1.96	1.73	1.38
		24v	4.83	2.99	2.65	2.42	1.96	1.73
Motor Current	amps	12v	55	113	171	229	288	346
		24v	39	68	98	128	158	188

■ Line Pull & Cable Capacity

(Based on a wire rope with a diameter of 9.5mm, breaking force > 10T)

Layer of Cable		1	2	3	4
Winch Load	Lbs	15000	13170	11625	10290
	Kgs	6800	5970	5268	4660
Cable capacity	ft	30.8	66.6	107.6	131.2
	m	9.4	20.3	32.8	40

P/N: 7110600



■ SPECIFICATIONS



Maximum Rated Line Pull:	8000 lbs (3629kg)
Rated Pressures:	13 MPA
Maximum Input Flow:	60 L/MIN
Hydraulic Motor Displacement:	80 CC/R
Gear Ratio:	23:1
Weight:	176lbs (80 kgs)
Standard Compliance:	CE
Hydraulic fluid connection:	2xG1/2"(oil in);1xG1/4" (oil out)
Overall Dimensions:	(L x W x H) 31.26" x 15.00" x 9.37" (794mm x 381mm x 238mm)
Mounting Bolt Pattern:	339mm x 120mm; 339mm X 170mm

■ PERFORMANCE SPECIFICATIONS

(Based on the wire rope with a diameter of 9.5mm, breaking force ≥10T)

Layer	Line Pull Lbs (kgs)	Line Speed ft/min(m/min)	Wire Rope Capacity ft (m)
1	8000 (3629)	34.45 (10.5)	24.93 (7.6)
2	6730 (3053)	41.01 (12.5)	54.80 (16.7)
3	5808 (2635)	53.81 (16.4)	89.57 (27.3)
4	5108 (2317)	60.37 (18.4)	128.84 (39.3)

HYDRAULIC

CHW-10000

PN: 7120600



■ SPECIFICATIONS

Maximum Rated Line Pull:	10000 lbs (4536kgs)
Rated Pressures:	16 MPA
Maximum Input Flow:	60 L/MIN
Hydraulic Motor Displacement:	80 CC/R
Gear Ratio:	23:1
Weight:	181lbs (82 kg)
Standard Compliance:	CE
Hydraulic fluid connection:	2xG1/2"(oil in);1xG1/4" (oil out)
Overall Dimensions:	(L x W x H) 31.50" x 15.00" x 9.37" (800mm x 381mm x 238mm)
Mounting Bolt Pattern:	339mm x 120mm; 339mm X 170mm



■ PERFORMANCE SPECIFICATIONS

(Based on the wire rope with a diameter of 10.5mm, breaking force ≥10T)

Layer	Line Pull Lbs(kgs)	Line Speed ft/min(m/min)	Wire Rope Capacity ft (m)
1	10000 (4536)	34.45(10.5)	21 (6.4)
2	8181 (3711)	41.99 (12.80)	46.92 (14.3)
3	6923 (3140)	49.87 (15.2)	77.43 (23.6)
4	6000 (2722)	57.41 (17.5)	112.53 (34.3)

CHW

INDUSTRIAL T-MAX®

中国工业绞盘网™

CHW-12000

PN: 7130600



■ SPECIFICATIONS

Maximum Rated Line Pull:	12000 lbs (5443kg)
Rated Pressures:	16 MPa
Maximum Input Flow:	60 L/MIN
Hydraulic Motor Displacement:	80 CC/R
Gear Ratio:	23:1
Weight:	187lbs (85 kgs)
Standard Compliance:	CE
Hydraulic fluid connection:	2xG1/2"(oil in);1xG1/4" (oil out)
Overall Dimensions:	(L x W x H) 32.28" x 15.00" x 9.37" (820mm x 381mm x 238mm)
Mounting Bolt Pattern:	339mm x 120mm; 339mm X 170mm



■ PERFORMANCE SPECIFICATIONS

(Based on the wire rope with a diameter of 9.5mm, breaking force ≥10T)

Layer	Line Pull Lbs (kgs)	Line Speed ft/min(m/min)	Wire Rope Capacity ft (m)
1	12000 (5443)	29.53 (9)	21 (6.4)
2	9818 (4453)	36.09 (11)	46.92 (14.3)
3	8307 (3768)	42.65 (13)	77.43 (23.6)
4	7200 (3266)	49.21(15)	112.53(34.3)

T-MAX[®]
INDUSTRIAL

HYDRAULIC

PN: 7145600

CHW-15000



■ SPECIFICATIONS

Maximum Rated Line Pull:	15000 lbs (6804kgs)
Rated Pressures:	16 MPA
Maximum Input Flow:	60 L/MIN
Hydraulic Motor Displacement:	100 CC/R
Gear Ratio:	23:1
Weight:	194lbs (88 kg)
Standard Compliance:	CE
Hydraulic fluid connection:	2xG1/2"(oil in);1xG1/4" (oil out)
Overall Dimensions:	(L x W x H) 32.48" x 15.00" x 9.37" (825mm x 381mm x 238mm)
Mounting Bolt Pattern:	339mm x 120mm; 339mm X 170mm



■ PERFORMANCE SPECIFICATIONS

(Based on the wire rope with a diameter of 10.5mm, breaking force ≥10T)

Layer	Line Pull Lbs(kgs)	Line Speed ft/min(m/min)	Wire Rope Capacity ft (m)
1	15000 (6804)	22.97 (7)	19.03 (5.8)
2	11956 (5423)	28.87 (8.8)	42.65 (13)
3	9940 (4509)	34.45 (10.5)	72.18(22)
4	8505 (3858)	40.35 (12.3)	104.99 (32)

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