

# Low Headroom Electric Chain Hoist with Trolley



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**YUANTAI CRANE**

GLOBAL CRANE AND MATERIAL HANDLING SOLUTION PROVIDER



# ULTRA LOW RUNNING

## 超低运行式

上钩与下钩超低距离设计，有效提高空间高度  
上下起升配KBK滑轨灵活更轻巧

Super low distance design between the upper hook and the lower hook, effectively improving the space height  
Up and down lifting is equipped with KBK slide rail, which is flexible and lighter

- **外壳Housing:**

外壳轻巧而坚固，散热率高，全封密性设计适合在作业条件较差的环境中使用。  
Lightweight and sturdy housing, high heat dissipation rate, fully sealed design suitable for use in poor operating conditions.

- **逆相保护装置Reverse phase protection device:**

为特殊电器装置，当电源接线错误时，控制电路无法工作。  
It is a special electrical device that prevents the control circuit from working when the power supply is wired incorrectly.

- **极限开关Limit switch:**

重物吊上吊下都有极限开关装置，使电机自动停止，以防止链条超出，确保安全  
heavy lifting up and down have limit switch device, so that the motor automatically stop, to prevent the chain beyond, to ensure safety

- **AC24v/AC36v装置AC24v/AC36v device:**

当在操作时如遇开关漏电，可防止意外事故发生。  
When operating in case of switch leakage, it can prevent accidental accidents.

- **制动装置Braking device:**

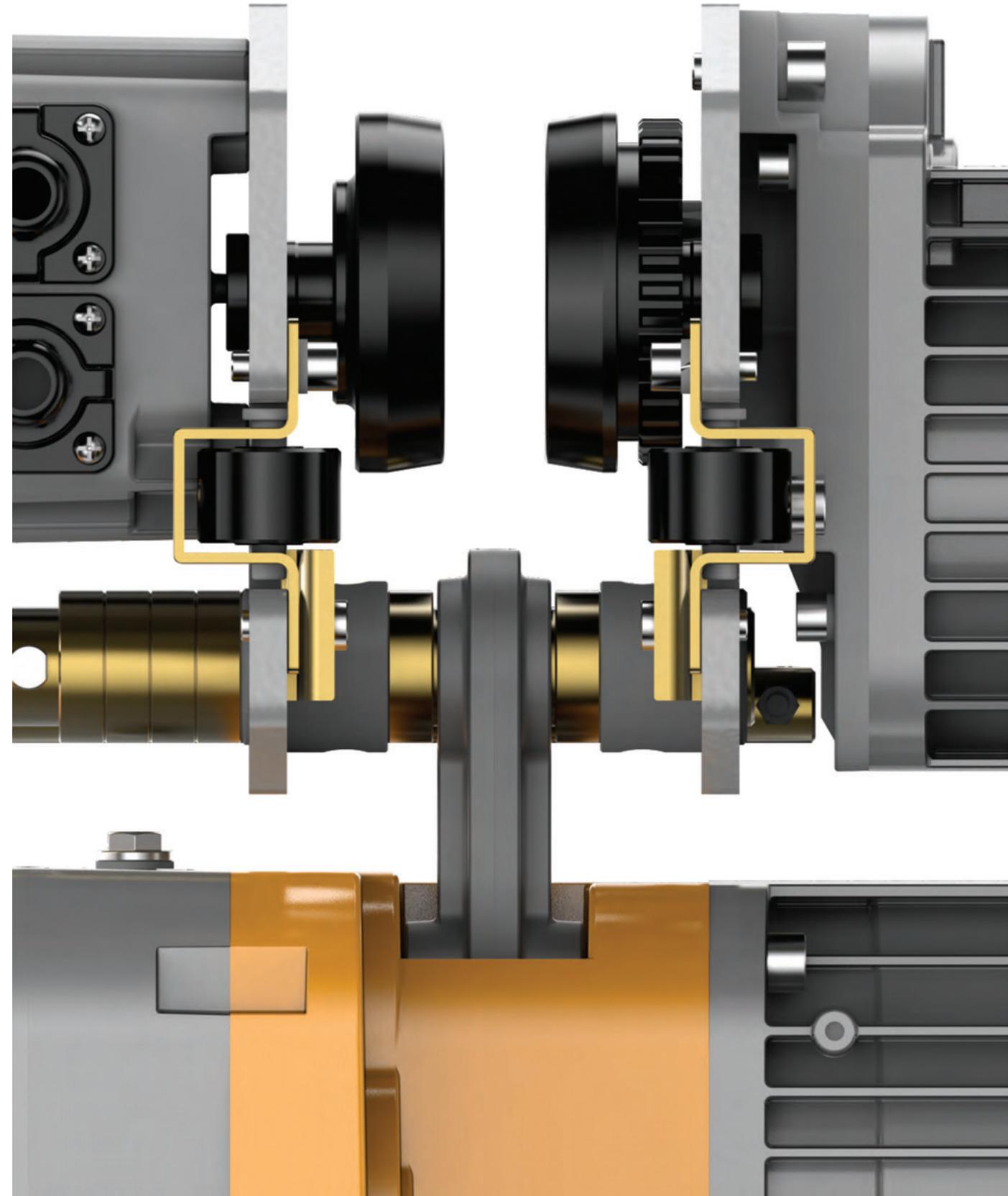
此装置可以实现电源切断时瞬间刹车。  
This device can realize instant braking when the power is cut off.

- **链条袋Chain bag:**

轻巧、美观、耐用。  
Lightweight, beautiful and durable.

- **链条Chain:**

采用进口FEC / G80超强热处理合金钢链条。  
Imported FEC / G80 super strong heat treatment alloy steel chain.

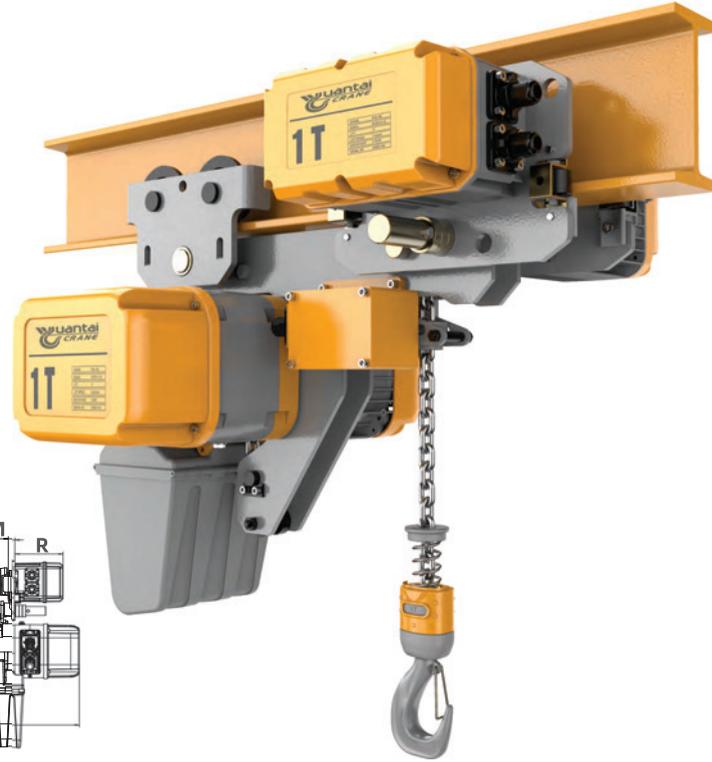


# DCER

## 超低运行式 01-01

ULTRA LOW RUNNING

1T

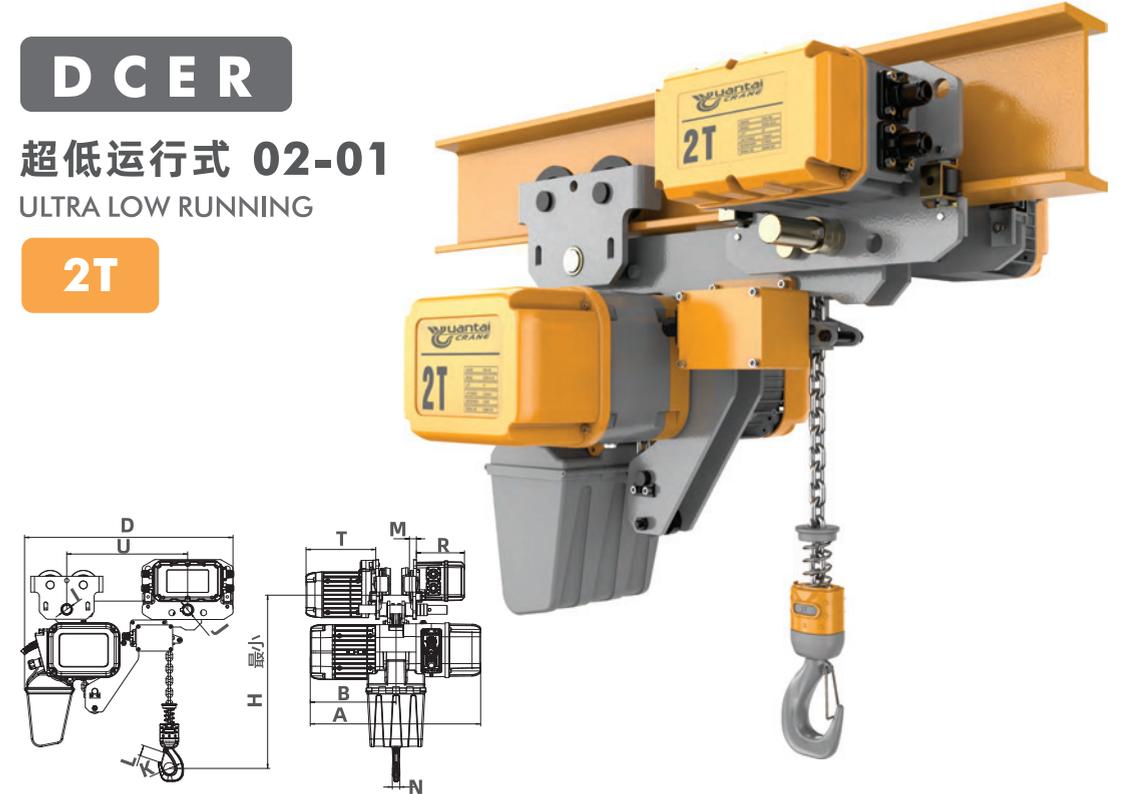


# DCER

## 超低运行式 02-01

ULTRA LOW RUNNING

2T



### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	397
A	590
B	276
D	725
U	420
I	31.5
J	31.5
M	24
N	25
K	42
L	32
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 01-01		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	1.15t		
Rated load(Ton)额定载荷(≤6m/h)	1t		
Lifting speed (m/min)起升速度	6.8	2.2/6.8	0.8~6.8
Lifting motor power(kw)起升电机功率	1.5	0.6/1.5	1.5
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	1		
Spec.ofLoad Chain链条规格	7.1x21		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	52-153		

### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	470
A	681
B	350
D	865
U	514
I	31.5
J	36.5
M	28
N	35
K	52
L	42
T	242
R	167

### Technical Parameters

#### 技术参数

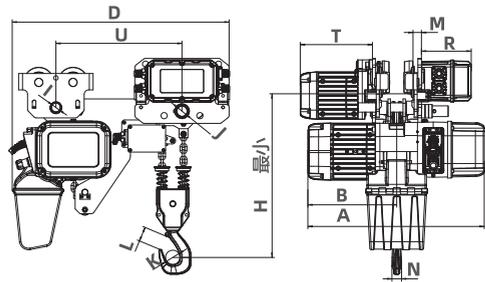
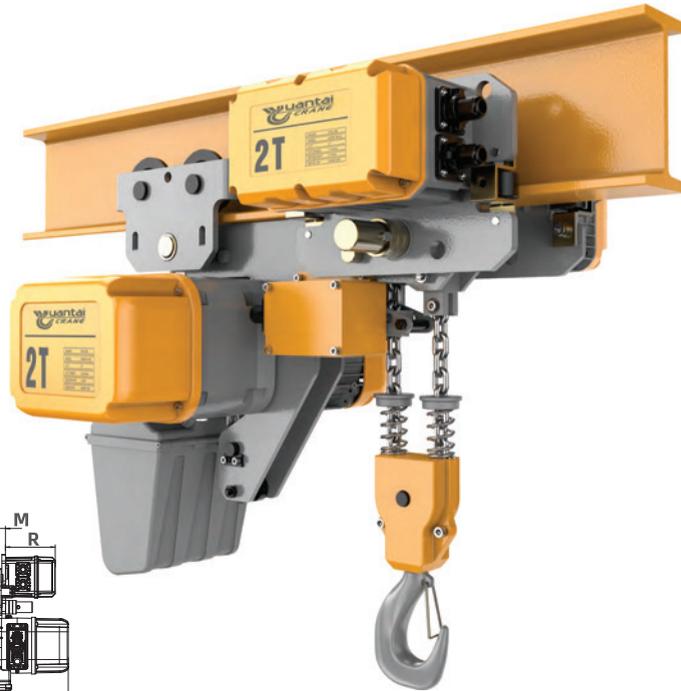
MODEL型号	DCER 02-01		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	2.3t		
Rated load(Ton)额定载荷(≤6m/h)	2t		
Lifting speed (m/min)起升速度	6.8	2.2/6.8	0.8~6.8
Lifting motor power(kw)起升电机功率	3	1.1/3	3
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	1		
Spec.ofLoad Chain链条规格	10x30		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	82-178		

# DCER

## 超低运行式 02-02

ULTRA LOW RUNNING

2T

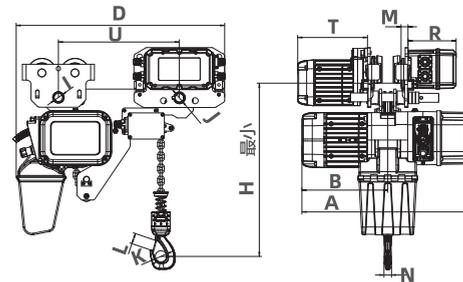
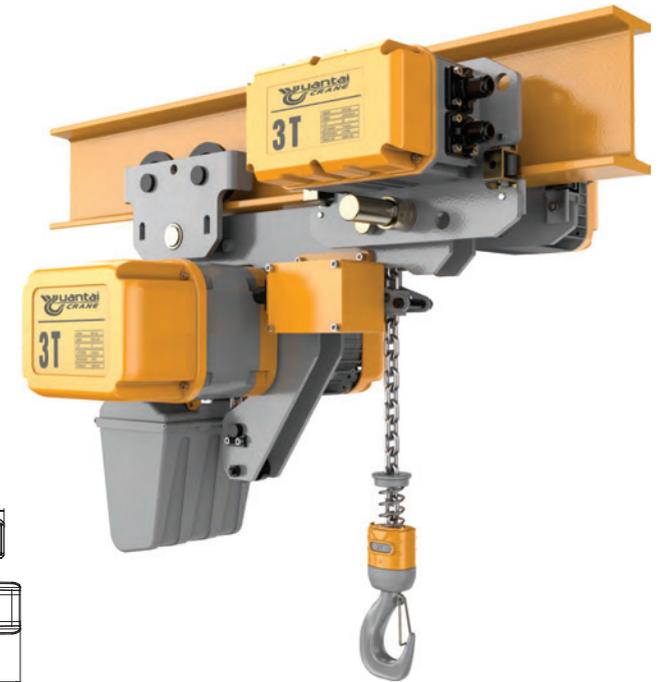


# DCER

## 超低运行式 03-01

ULTRA LOW RUNNING

3T



### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	480
A	681
B	350
D	880
U	514
I	365
J	43.5
M	30
N	34
K	59
L	48
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 02-02		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	2.3t		
Rated load(Ton)额定载荷(≤6m/h)	2t		
Lifting speed (m/min)起升速度	3.4	1.1/3.4	0.4~3.4
Lifting motor power(kw)起升电机功率	1.5	0.6/1.5	1.5
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	2		
Spec.ofLoad Chain链条规格	7.1x21		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	87-178		

### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	540
A	681
B	350
D	892
U	529
I	36.5
J	43.5
M	30
N	34
K	59
L	48
T	242
R	167

### Technical Parameters

#### 技术参数

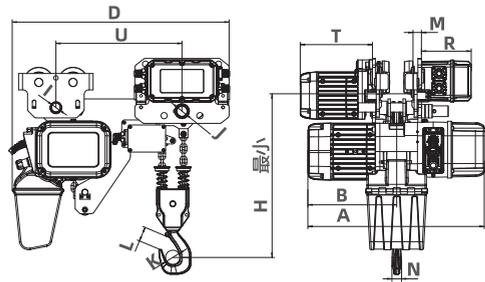
MODEL型号	DCER 03-01		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	3.5t		
Rated load(Ton)额定载荷(≤6m/h)	3t		
Lifting speed (m/min)起升速度	5.4	1.7/5.4	0.7~5.4
Lifting motor power(kw)起升电机功率	3	1.1/3	3
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	1		
Spec.ofLoad Chain链条规格	11.2x34		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	100-178		

# DCER

## 超低运行式 03-02

ULTRA LOW RUNNING

3T

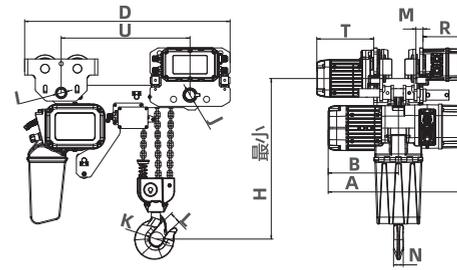
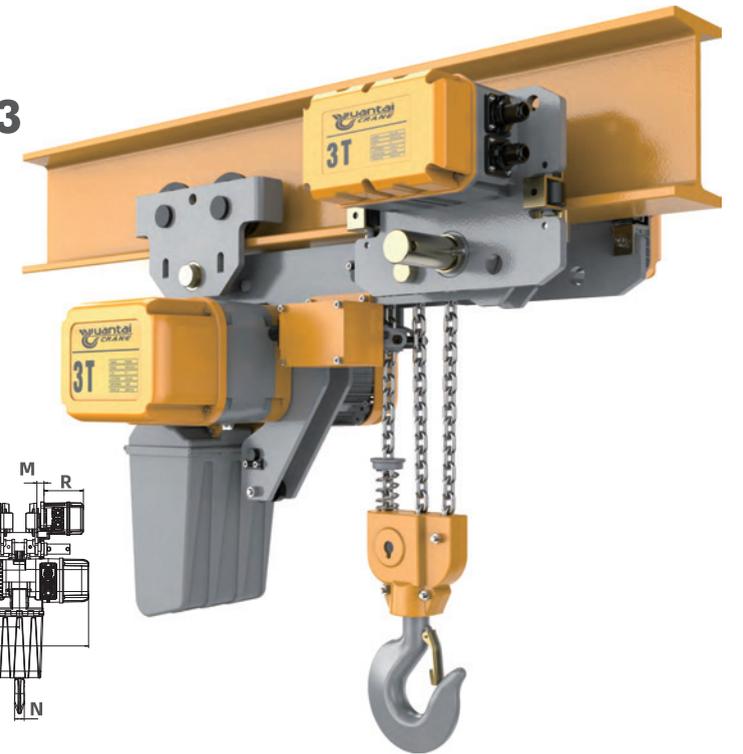


# DCER

## 超低运行式 03-03

ULTRA LOW RUNNING

3T



### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	570
A	681
B	350
D	880
U	514
I	365
J	43.5
M	30
N	34
K	59
L	48
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 03-02		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	3.5t		
Rated load(Ton)额定载荷(≤6m/h)	3t		
Lifting speed (m/min)起升速度	3.4	1.1/3.4	0.5~3.4
Lifting motor power(kw)起升电机功率	3	1.1/3	3
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	2		
Spec.ofLoad Chain链条规格	10x30		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	100-178		

### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	527
A	590
B	276
D	872
U	546
I	36.5
J	44
M	30
N	34
K	59
L	48
T	242
R	167

### Technical Parameters

#### 技术参数

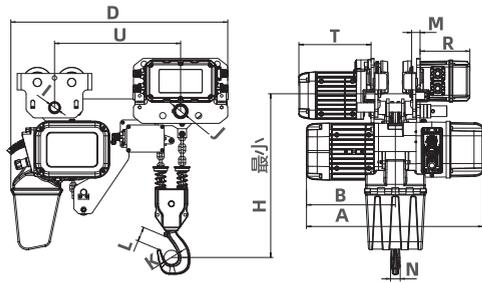
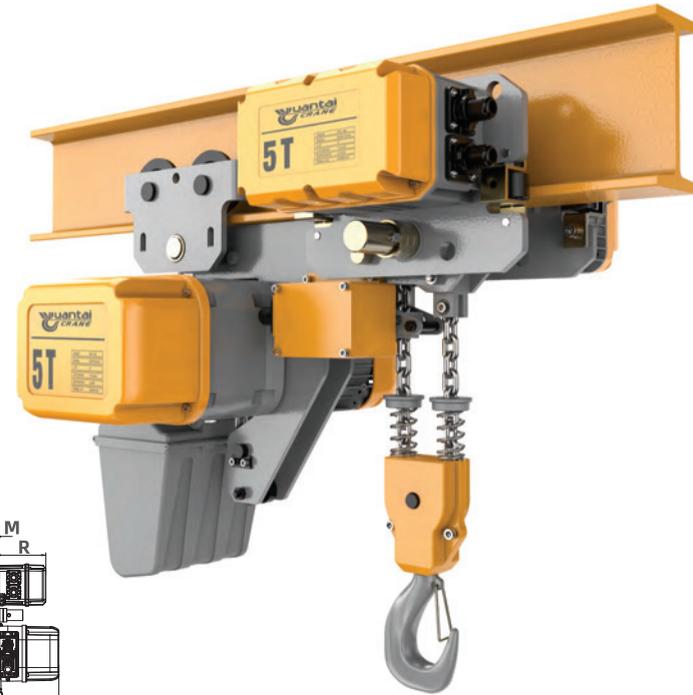
MODEL型号	DCER 03-03		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	3.5t		
Rated load(Ton)额定载荷(≤6m/h)	3t		
Lifting speed (m/min)起升速度	2.3	0.7/2.3	0.3~2.3
Lifting motor power(kw)起升电机功率	1.5	0.6/1.5	1.5
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.5	0.2/0.5	0.5
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	3		
Spec.ofLoad Chain链条规格	7.1x21		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	100-178		

# DCER

## 超低运行式 05-02

ULTRA LOW RUNNING

5T

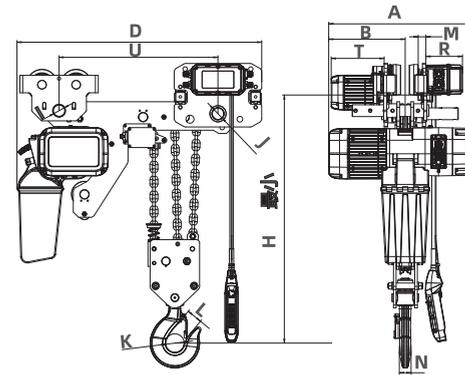


# DCER

## 超低运行式 7.5-03

ULTRA LOW RUNNING

7.5T



### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	622
A	681
B	350
D	930
U	536
I	43.5
J	54.5
M	35
N	44
K	60
L	48
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 05-02		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	5.8t		
Rated load(Ton)额定载荷(≤6m/h)	5t		
Lifting speed (m/min)起升速度	2.7	0.8/2.7	0.4~2.7
Lifting motor power(kw)起升电机功率	3	1.1/3	3
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/144	0 200~1440
Running motor power(kw)运行电机功率	0.75	0.3/0.75	0.75
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	2		
Spec.ofLoad Chain链条规格	11.2x34		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	100-178		

### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	795
A	681
B	350
D	1120
U	726
I	43.5
J	54.5
M	35
N	48
K	85
T	242
R	167

### Technical Parameters

#### 技术参数

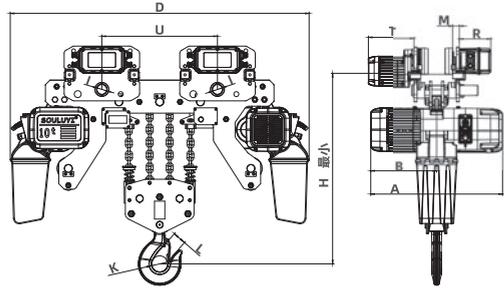
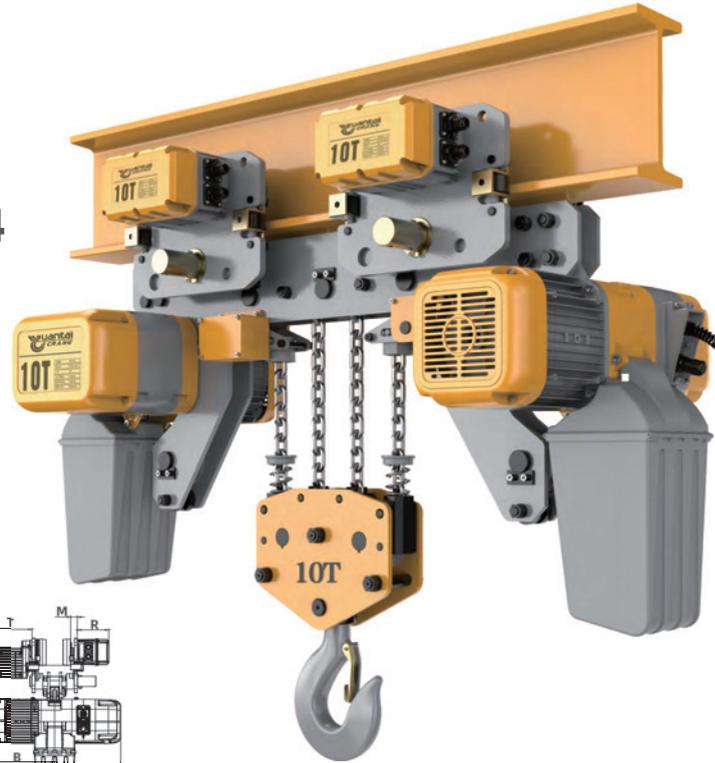
MODEL型号	DCER 7.5-03		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	8.5t		
Rated load(Ton)额定载荷(≤6m/h)	7.5t		
Lifting speed (m/min)起升速度	1.8	0.5/1.8	0.3~1.8
Lifting motor power(kw)起升电机功率	3	1.1/3	3
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.75	0.3/0.75	0.75
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	3		
Spec.ofLoad Chain链条规格	11.2x34		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	100-178		

# DCER

## 超低运行式 10-04

ULTRA LOW RUNNING

10T

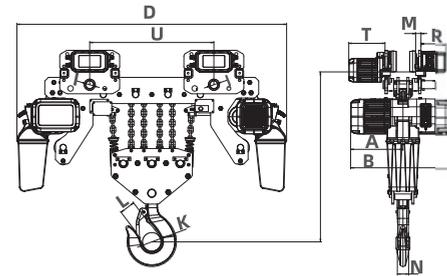
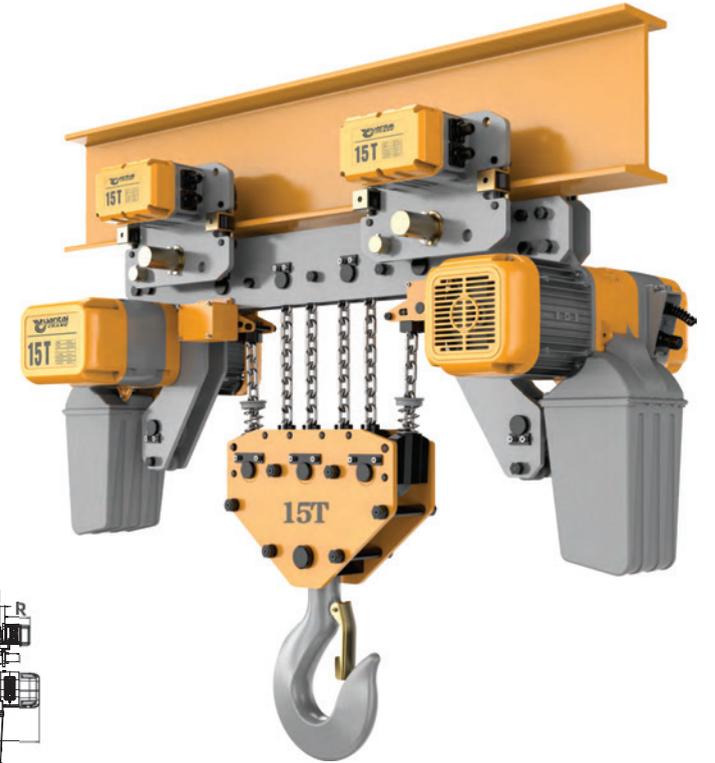


# DCER

## 超低运行式 15-06

ULTRA LOW RUNNING

15T



### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	810
A	700
B	350
D	1585
U	613
I	54.5
J	54.5
M	35
N	80
K	85
L	80
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 10-04		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	11.5t		
Rated load(Ton)额定载荷(≤6m/h)	10t		
Lifting speed (m/min)起升速度	2.7	0.8/2.7	0.4~2.7
Lifting motor power(kw)起升电机功率	3x2	1.1/3x2	3x2
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.75	0.3/0.75	0.75
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	4		
Spec.ofLoad Chain链条规格	11.2x34		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	150-220		

### Product parameters

#### 产品参数

	DIMENSION 长度 (mm)
H	995
A	700
B	350
D	1800
U	829
I	54.5
J	54.5
M	35
N	80
K	120
L	96
T	242
R	167

### Technical Parameters

#### 技术参数

MODEL型号	DCER 15-06		
	DCER 1/DCER 2	DCER 3	DCER 4
Maximum load最大载荷(≤6m/h)	17t		
Rated load(Ton)额定载荷(≤6m/h)	15t		
Lifting speed (m/min)起升速度	1.8	0.5/1.8	0.25~1.8
Lifting motor power(kw)起升电机功率	3x2	1.1/3x2	3x2
Lifting motor speed (r/min)起升电机转速	1440	430/1440	200~1440
Running speed (m/min)运行速度	11	3.6/11	1.5~12
Running motor speed(r/min)运行电机转速	1440	430/1440	200~1440
Running motor power(kw)运行电机功率	0.75x2	0.3/0.75x2	0.75x2
Motor insulation class电机绝缘等级	F		
Frequency (Hz) 频率	50		
Power Supply工作电压	Ac380v L1 L2 L3 ⊥		
Control Voltage控制电压	AC36v		
NO.ofLoad Chain链条回数	6		
Spec.ofLoad Chain链条规格	11.2x34		
Working level工作级别	M5		
I-Beam(mm)工字钢底面	150-220		