



Electric mini winch

Load: 160kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and, drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

PART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-160A**

110V
220V



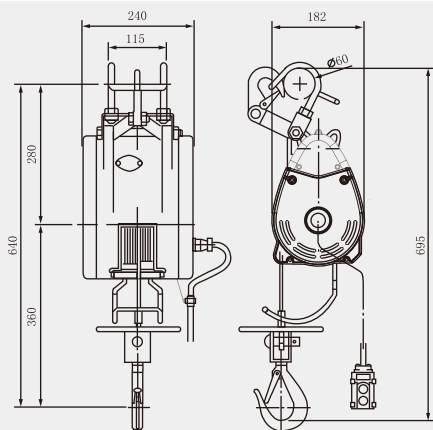
Two Hole of Electric Wiring Box Available



Push Button Switch A' SSY



Lower Hook



DIMENSION
mm/in:

TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)	Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)	Motor (kW)
TBM-160A	160	100-120 / 200-240	1	5	28	50Hz: 19 / 60Hz: 23	1.2

Due to continuous product improvements, any inconsistency in the data of actual samples and the technical data should be complied with the agreement of both technical parameters. Without notice.

SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-160A	240	180	660	530	270	360	1.45'	15	23

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Electric mini winch

Load: 180kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

PART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-180A**



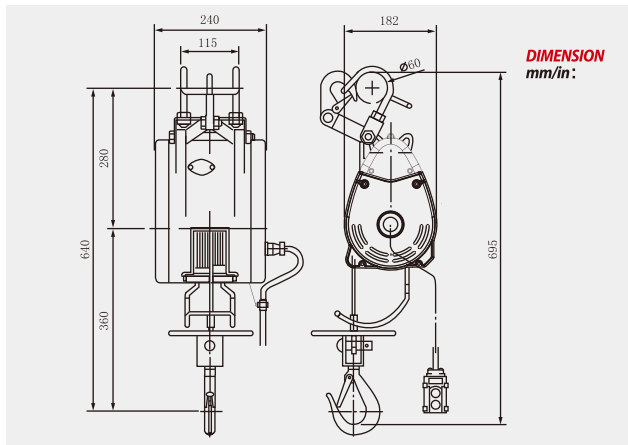
Two Hole of Electric Wiring Box Available



Push Button Switch A' S5Y



Lower Hook



TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)		Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)		Motor (kW)
		100-120	200-240				50Hz	60Hz	
TBM-180A	180	100-120	200-240	1	5	28	19	23	1.2

Due to continuous product improvements, any inconsistency in the data of actual samples and the technical data should be complied with the agreement of both technical parameters. Without notice.

SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-180A	240	180	660	530	270	360	1.45'	15	23

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Electric mini winch

Load: 230kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and, drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

PART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-230A**



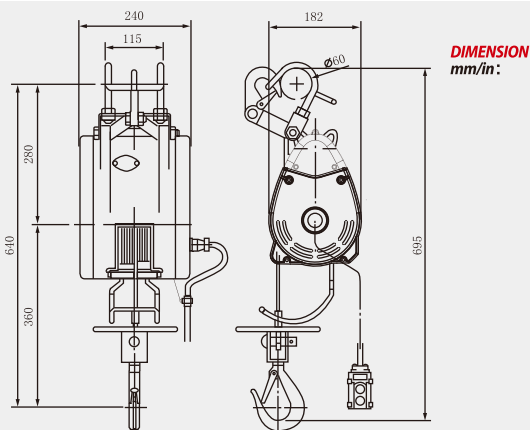
Two Hole of Electric Wiring Box Available



Push Button Switch A' SSY



Lower Hook



TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)	Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)	Motor (KW)
TBM-230A	230	100-120	200-240	1	5	28	19
							23
							1.3

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SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-230A	240	180	660	530	270	360	1.45'	16	24

Due to continuous product improvements, any inconsistency in the data of actual samples and the technical data should be complied with the agreement of both technical parameters. Without notice.



Electric mini winch

Load: 250kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and, drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

PART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-250B**



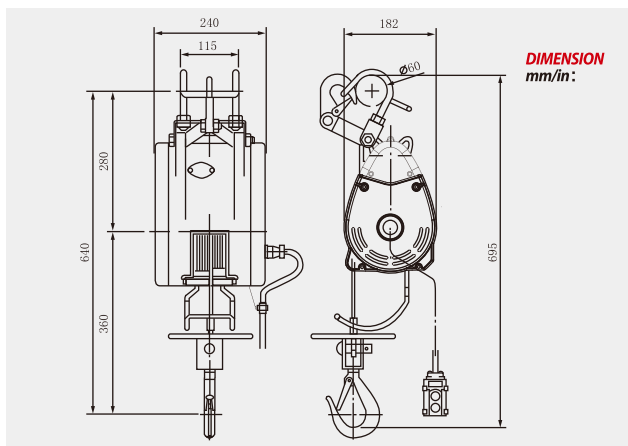
Two Hole of Electric Wiring Box Available



Push Button Switch A' SSY



Lower Hook



TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)	Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)	Motor (kW)
TBM-250B	250	100-120 / 200-240	1	5	58	50Hz: 12 / 60Hz: 15	1.3

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SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-250B	240	210	670	530	270	360	1.45'	20	28

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Electric mini winch

Load: 300kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and, drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

PART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-300A**



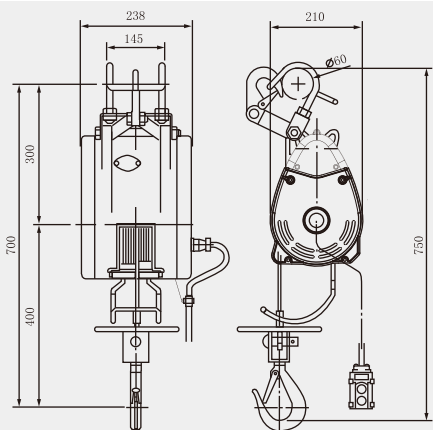
Two Hole of Electric Wiring Box Available



Push Button Switch A' S5Y



Lower Hook



TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)	Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)	Motor (kW)
TBM-300A	300	100-120 / 200-240	1	5	58	50Hz / 60Hz 12 / 15	1.3

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SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-300A	240	210	670	530	270	360	1.45'	20	28

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Electric mini winch

Load: 500kg

USAGE:

The mini hoist can be widely used in hanging for engineering, plant hoist operations, civil hydropower installed piping, Warehousing and shipping the goods; it can be used to lift, raise and drag. It's compact, lightweight, economy and effective, and easy to obtain single-phase power supply.

SPECIAL FEATURES:

Motor system:

Using brushless motor series excited of high efficiency industrial grade; there are two selected configurations of single-phase voltage (110V / 220V); its enameled heat levels up to 200 degrees, specifically designed for long crane.

Brake system:

Dual brake system with one mechanical ratchet gear brakes and the other brake resistor short circuit controller; formula oiled copper disc brakes with high friction coefficient, which needs no adjustment; immediately brake in power outage or malfunction, great safety and long life.

Security systems:

Cable stops automatically over the volume limit; cable stops automatically when inverting.

Electronic control system:

Direct control which saves tedious lines and has the advantages of easy maintenance, low failure rate, security and stability; control switch with separate power line and quick connector makes it easy to carry.

Cable Specifications:

Japan imported steel wire from large manufacturing firms with 3-fold safety factor.

Gear system:

Use drive bevel reducing gear of high efficiency; heat treated alloy steel gear with its intensity three times higher than the rated hoist.

ART OF THE MAIN BODY CASE:

Die-casted in one piece, motor body and gearbox have the advantages of strong toughness, computer CNC machining, high precision, low noise, and smooth operation; using automotive-grade powder coating, it has nice appearance; it's compacted and light-weighted.

Model: **TBM-500A**



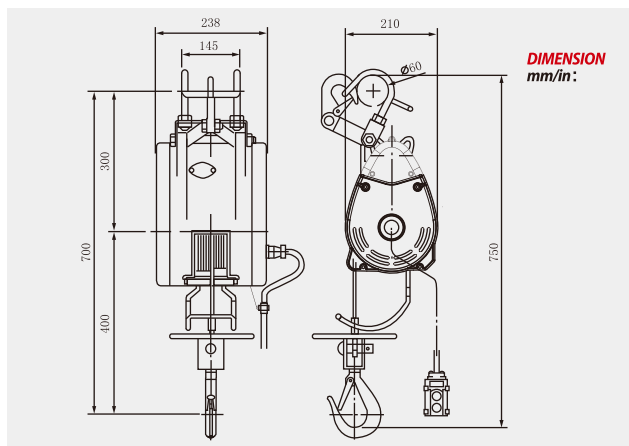
Two Hole of Electric Wiring Box Available



Push Button Switch A' SSY



Lower Hook



TECHNICAL PARAMETERS:

model	Capacity (kg)	Power (Voltage)	Phase	Wire Rope (mm)	Wire Rope Lift (Meter)	Speed (M/min)	Motor (kW)
TBM-500A	500	100-120 / 200-240	1	6	30 / 63	50Hz / 60Hz 12 / 15	1.8

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SPECIFICATIONS PARAMETERS:

model	L (mm)	W (mm)	H (mm)	Package Box (mm)			Cu. Ft	N. W (kgs)	G. W (kgs)
				L	W	H			
TBM-500A	240	210	670	530	270	360	1.45'	20	28

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