



## Diesel Engine Powered Winch

Item number		09111	09112	09112D
Model		JJC-30	JJC-50	JJC-50D
Power(hp)		4	6	7
Engine model		Z170F	R175A	R180
Speed(rpm)		2600	2600	2600
Pull force (kN)/	Quick	7/18.1	15/13.8	15/13.8
	Moderate	15/7.2	30/5.7	30/5.7
Speed (m/min)	Slow	30/4.6	50/3.6	50/3.6
	Reverse	-/5.2	-/4.1	-/4.1
Drum bottom of groove diameter(mm)		Φ160	Φ160	Φ160
Dimension(mm)		800 × 620 × 520	890 × 670 × 520	890 × 670 × 520
Weight(kg)		137	170	182

**Uses:** Apply to erecting pylon and sagging operation in line construction.

**Notes:** 09112D is more suitable for line construction in plateau area



## Gasoline Engine Powered Winch

Item number		09121	09123
Model		JJQ-30-B	JJQ-50-B
Power (hp)		5.5	9
Engine model		Honda GX160	Honda GX270
Speed (rpm)		3600	3600
Pull force(kN)/ Speed (m/min)	Quick	7.1/18.1	12.5/18.5
	Moderate	19/6.8	30/7.3
	Slow	30/4.3	50/4.6
	Reverse	-/4.8	-/5.2
Drum bottom of groove diameter(mm)		Φ160	Φ160
Dimensions (mm)		750×600×520	870×620×520
Weight (kg)		108	135

**Uses:** Apply to erecting pylon sagging operation in line construction.



## Electric Winch

Item number		09121D	09123D
Motor		Y100L-2	112M-2
Power (kW)		3	4
Speed (rpm)		2880	2890
Pull force (kN)/Speed (m/min)	Quick	10/15.3	15/12.3
	Moderate	15/6.1	30/4.9
	Slow	30/3.9	50/3.1
	Reverse	-/4.4	-/3.5
Drum bottom of groove		Φ160	Φ160
Dimensions (mm)		810×550×510	830×550×510
Weight (kg)		122	140

**Uses:** Apply to erecting pylon sagging operation in line Construction



### Three Tons Dual-Bull Wheel Winch

Item number		09151	09152
Model		JJCS-30	JJQS-30
Engine	Model	R175A Diesel Engine	GX270 Gasoline Engine
	Power (hp)	6	9
	Speed (rpm)	2600	3600
Pull force (kN)/Speed (m/min)	Slow	30/5.7	30/7.43
	Moderate	18.9/9.1	19.2/11.8
	Quick	7.6/22.7	7.2/31.4
	Reverse	-/6.5	-/8.4
Drum bottom of groove diameter (mm)		Φ230	Φ230
Dimension (mm)		1000×670×600	1000×670×600
Weight (kg)		305	270



**Uses:**Apply to hoisting mechanical equipments and erecting pole pylon and hauling and string conductors.

**Features:**Owing to the dual-Bull wheels structure ,it can reduce damage to the wire cable.

### Five Tons Dual-Bull Wheel Winch

Item number		09162
Model		JJCS-50T
Engine	Model	S195G Diesel Engine
	Power (kW)	9
	Speed (rpm)	2000
Pull force (kN)/Speed (m/min)	I .III	50/3.1, 40/9.6
	II . V	45/7.1, 17/22.3
	IV .VI	33/11.3, 10/35.6
	Reverse	-/7.35
Drum bottom of groove diameter (mm)		Φ300
Dimension (mm)		2230×1210×1135
Weight (kg)		700



**Uses:**Apply to hoisting mechanical equipments and erecting pole pylon,hauling and stringing conductors for Postal and Telecommunications and electric power lines.

**Features:**This trailer type winch machine is easy for transportation.

### Hand Crank Winch

Item number		09182	09193
Model		SJB	SJ5
Rated pull force(kN)		5	5
Structure form		Double crank, exposed drive	Single crank, Planetary gear drive
Drive ratio		1 : 5	1 : 20
Fixed form		Cylindrical pole ≤Φ250	Cylindrical pole ≤Φ400 angle iron ≥ ∠ 63
Drum bottom of groove diameter(mm)		Φ120	Φ135
Weight(kg)		20	23



### Hand Turned Winch

Item number	Model	Rated load (kN)	Drum bottom of groove diameter(mm)	Handspike hole diameter (mm)	Weight (kg)
09201	LJS-10	10	Φ120	Φ35	25
09202	LJS-30	30	Φ160	Φ60	65
09203	LJS-50	50	Φ160	Φ60	75

**Uses:**Fixed on the ground .pushing winch handspike manually.

**Notes:**Users should provide the handspike themselves.

