

SA-YQ30 Hydraulic Puller

ITEM NUMBER: 07001

Essential parameter

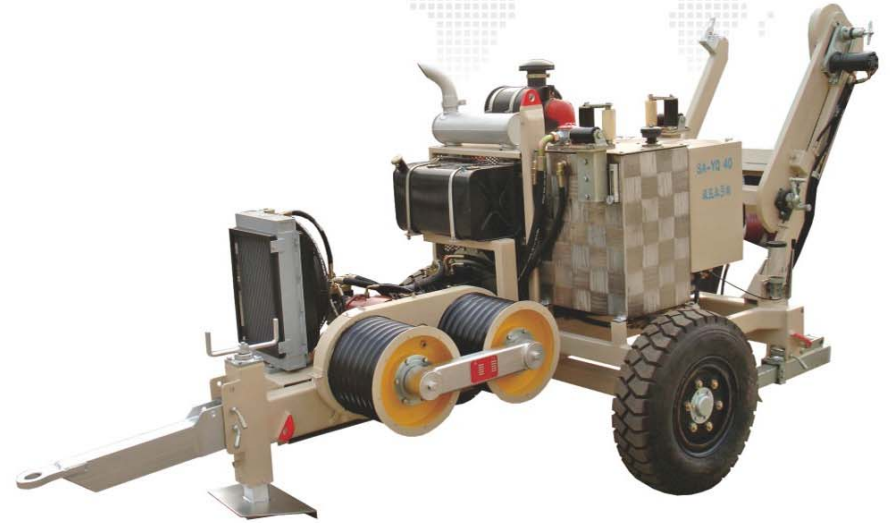
Maximum pull force (kN):30
 Continuous pull force (kN):25
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm) :Φ300
 Bull wheel grooves number : 7
 Maximum suitable steel rope diameter (mm): Φ13
 Maximum through connector diameter (mm): Φ40
 Engine power /speed (kW/rpm):31/2200
 Dimensions (mm):3200×1600×2000
 Weight (kg): 1500

Feature

- 1.Ininitely variable speed and line control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor –stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.Attached reel winder with automatically level wind ,load and unload conveniently .

Main component

- 1.Chinese famous diesel engine.
- 2.Main pump:SAUER –DANFOSS
- 3.Reducer:EUROPAIR(Italian)
- 4.Matched reel:GSP950 (Item number :07125A).



SA-YQ40 Hydraulic Puller

ITEM NUMBER:07011

Essential parameter

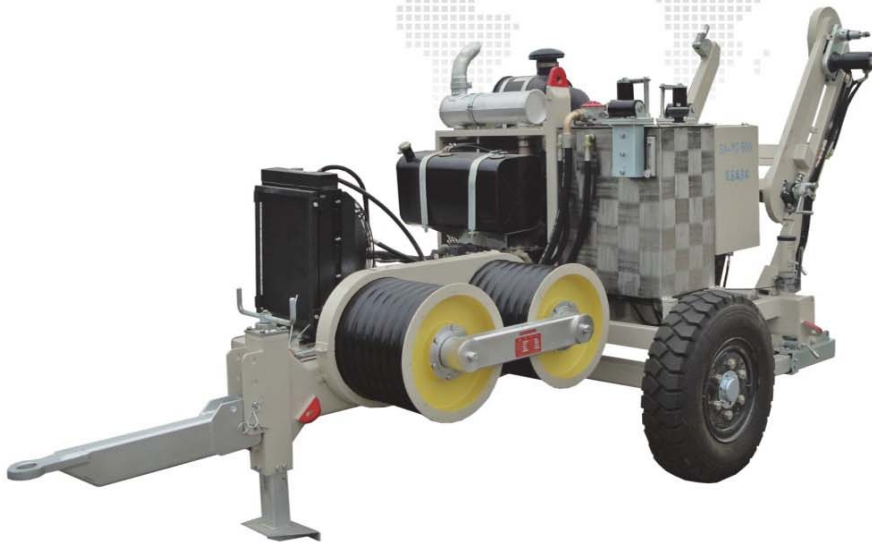
Maximum pull force (kN):40
 Continuous pull force (kN):35
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm) : Φ400
 Bull wheel grooves number : 7
 Maximum suitable steel rope diameter (mm): Φ16
 Maximum through connector diameter (mm): Φ50
 Engine power /speed (kW/rpm):60/2000
 Dimensions (mm):3500×2000×2300
 Weight (kg): 2500

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor –stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.Attached reel winder with automatically level wind ,load and unload conveniently .

Main component

- 1.Engine : Cummins(DONGFENG) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :RR (Italian)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1400 (Item number :07125C)



SA-YQ60 Hydraulic Puller

ITEM NUMBER :07031

Essential parameter

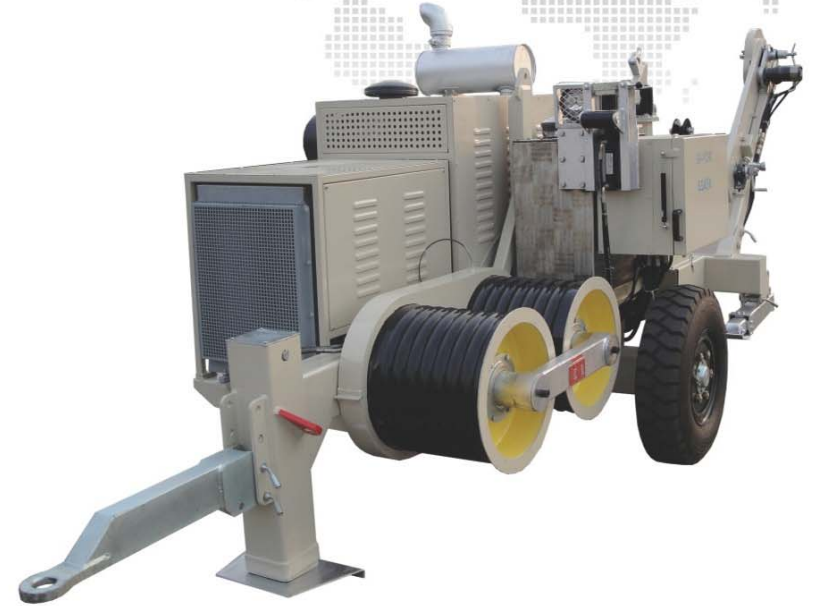
Maximum pull force (kN):60
 Continuous pull force (kN):50
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm):Φ460
 Bull wheel grooves number : 7
 Maximum suitable steel rope diameter (mm): Φ18
 Maximum through connector diameter (mm): Φ60
 Engine power /speed (kW/rpm):77/2800
 Dimensions (mm):3800×2100×2300
 Weight (kg): 3000

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(DONGFENG) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :RR (Italian)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1400 (Item number :07125C)



SA-YQ90 Hydraulic Puller

ITEM NUMBER :07041

Essential parameter

Maximum pull force (kN):90
 Continuous pull force (kN):80
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm):Φ520
 Bull wheel grooves number : 7
 Maximum suitable steel rope diameter (mm): Φ21
 Maximum through connector diameter (mm): Φ60
 Engine power /speed (kW/rpm):123/2500
 Dimensions (mm):4300×2100×2300
 Weight (kg): 4300

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 5.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :Rexroth (BOSCH)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1400 (Item number :07125C)
- 6.If use Cummins(DONGFENG) diesel engine ,the modle is SA-YQ90D,item number:07042



SA-YQ180 Hydraulic Puller

ITEM NUMBER :07051

Essential parameter

Maximum pull force (kN):180
 Continuous pull force (kN):150
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm):Φ760
 Bull wheel grooves number : 10
 Maximum suitable steel rope diameter (mm): Φ30
 Maximum through connector diameter (mm): Φ75
 Engine power /speed (kW/rpm):223.5/2100
 Dimensions (mm):5780×2350×2820
 Weight (kg): 8000

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 5.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :Rexroth (BOSCH)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1600 (Item number :07125D)



SA-YQ220 Hydraulic Puller

ITEM NUMBER :07061

Essential parameter

Maximum pull force (kN):220
 Continuous pull force (kN):180
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm):Φ760
 Bull wheel grooves number : 10
 Maximum suitable steel rope diameter (mm): Φ30
 Maximum through connector diameter (mm): Φ75
 Engine power /speed (kW/rpm):243/2100
 Dimensions (mm):5780×2350×2820
 Weight (kg): 8000

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 5.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :Rexroth (BOSCH)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1600 (Item number :07125D)。



SA-YQ250 Hydraulic Puller

ITEM NUMBER :07065

Essential parameter

Maximum pull force (kN):250

Continuous pull force (kN):100

Maximum speed (km/h):5

Bull wheel bottom of groove diameter(mm): Φ 820

Bull wheel grooves number : 10

Maximum suitable steel rope diameter (mm) : Φ 32

Maximum through connector diameter (mm) : Φ 80

Engine power /speed (kW/rpm):261/2100

Dimensions (mm):5750 \times 2350 \times 2750

Weight (kg): 9000

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 5.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :Rexroth (BOSCH)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1600 (Item number :07125D)



SA-YQ300 Hydraulic Puller

ITEM NUMBER :07071

Essential parameter

Maximum pull force (kN):300

Continuous pull force (kN):250

Maximum speed (km/h):5

Bull wheel bottom of groove diameter(mm): Φ 960

Bull wheel grooves number : 10

Maximum suitable steel rope diameter (mm) : Φ 38

Maximum through connector diameter (mm) : Φ 95

Engine power /speed (kW/rpm):298/2100

Dimensions (mm):5780 \times 2350 \times 2820

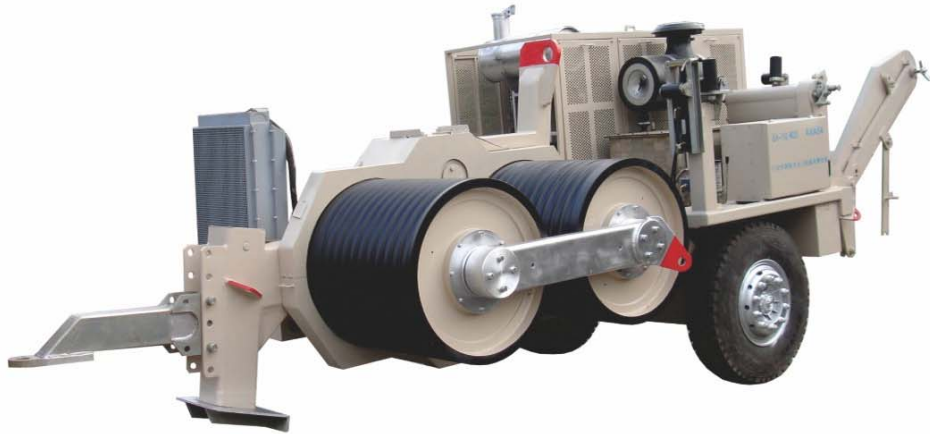
Weight (kg): 11500

Feature

- 1.Ininitely variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 2.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 3.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 4.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 5.Attached reel winder with automatically level wind ,load and unload conveniently

Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :RR (Italian)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1900 (Item number :07125E)



SA-YQ420 Hydraulic Puller

ITEM NUMBER :07075

Essential parameter

Maximum pull force (kN):420
 Continuous pull force (kN):350
 Maximum speed (km/h):5
 Bull wheel bottom of groove diameter(mm): Φ960
 Bull wheel grooves number : 11
 Maximum suitable steel rope diameter (mm) : Φ45
 Engine power /speed (kW/rpm):402/2100
 Dimensions (mm):6100 × 2600 × 2800
 Weight (kg): 14800

Feature

- 1.Full electrical controlled engine,meet the standard TIER 3
- 2.Infinately variable speed and pull force control ,the pull in the rope can be read on the line pull gauge .
- 3.The max pull for conductor–stringing operation can preset ,automatic overload protection system .
- 4.Spring applied –hydraulic release brake acts automatically in case of hydraulic failure ensure to safety .
- 5.With hydraulic pulling rope clamp,replacing steel rope reel conveniently
- 6.Attached reel winder with automatically level wind ,load and unload conveniently

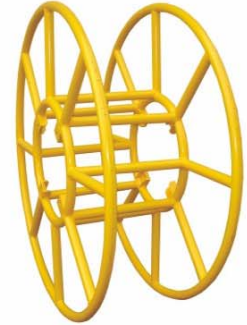
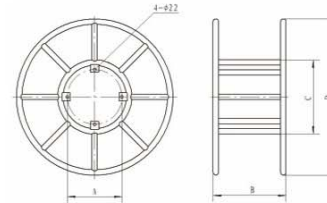
Main component

- 1.Engine : Cummins(USA) water cooled diesel engine.
- 2.Main variable pump and main motor :Rexroth (BOSCH)
- 3.Reducer :Rexroth (BOSCH)
- 4.Main hydraulic valve : Rexroth (BOSCH)
- 5.Matched reel:GSP1900 (Item number :07125E)

GSP Series Reels

Notes

- 1.GSP series reels are matched for pullers.
- 2.Cross shaft can be customized for the GSP series reels

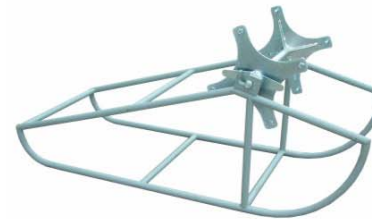


Item number	Model	Dimensions (mm)				Weight (kg)
		A	B	C	D	
07125A	GSP950	250	450	400	950	48
07125B	GSP1200	420	560	570	1200	65
07125C	GSP1400	420	560	570	1400	74
07125D	GSP1600	420	560	570	1600	102
07125E	GSP1900	420	560	570	1900	119

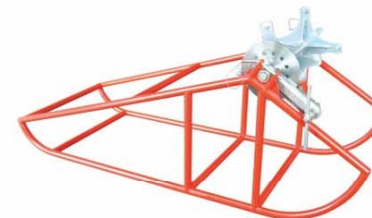
Cradle Reel Elevators

Notes

- 1.Item number 07128 series cradle reel elevators :without brake
- 2.Item number 07129 series cradle reel elevators: with brake
- 3.The cradle reel elevators can be customized



07128



07129

Item number	Model	Matched Reel
07128A	SE-950J	GSP950
07128B	SE-1200J	GSP1200
07128C	SE-1400J	GSP1400
07128D	SE-1600J	GSP1600
07129A	SE950Z	GSP950
07129B	SE1200Z	GSP1200
07129C	SE1400Z	GSP1400
07129D	SE1600Z	GSP1600