

## FRANSGARD

### Winches

All models with top & middle pulleys								
Model	3-Pt	Cable	Butt Plate H x W	Total Height	Eng HP Min-Max	Pulling Capacity	Wt	List Price FOB JSW
V-3004	Cat I	133' x 5/16"	15" x 40"	57"	25 - 45	6600	385	3,355.00
V-3507	Cat I	133' x 5/16"	19" x 50"	61"	25 - 45	7275	408	3,650.00
V-4000	Cat I & II	167' x 3/8"	22" x 59"	69"	35 - 65	8800	657	4,045.00
V-5000	Cat I & II	167' x 3/8"	26" x 59"	73"	40 - 70	11000	687	4,335.00
V-6500	Cat I & II	167' x 7/16"	28" x 59"	85"	60 - 110	14300	972	5,500.00



P/N #1582 Slider: (2) included w/V-3004 & (3) included with other models at No Charge

**Cable, PTO & Protection Screen included (Not ROPS).**

**Winches are not available without Protection Screens**

Above Winch weights include weight of cable

#### Replacement STANDARD CABLE – 6 x 19 x 1 includes hook

1525	Gauge - 5,245 kos / 11,540 lbs, 40 m x 8mm / 133 ft x 5/16"	127.00
1546	Gauge - 8,200 kos / 18,000 lbs, 50 m x 10mm / 167 ft x 3/8"	234.00
1556	Gauge - 9,920 kos / 21,820 lbs, 50 m x 11mm / 167 ft x 7/16"	287.00

#### OPTIONAL ACCESSORIES

	Capacity	Wt	
1582	Slider - incl w/winch as of 9/8/08, see above		16.00
201511	Chain – 7' x 1/4" aftermarket (all except V-5000 & V-6500), breaking load = 14,770 lb	5.3	27.00
201600	Chain – 7' x 5/16" aftermarket (all models), breaking load = 17,636 lb	7	34.00
1517V	Chain Saw Holder (fits V-3004, V-3507, V-4000, V5000, V-6500)		122.00
1562	Cable hook		15.00
1564	C-hook for chain		22.00
1593	Middle pulley (V-3004 & V-3507) standard equipment		120.00
1595	Distance pulley (special reduced price)	8,800 lb	373.00
1600	Strap – 8' (for distance pulleys)	13,200 lb	99.00
1413500	PTO for V-2600, V-2800, V-3004, V-3500, V-3507		inquire
1416000	PTO for V-4000, V-5000, V-6000, V-6500		inquire
15875	Protection Screen – <b>standard equip (included in price)</b>		341.00
<b>1531</b>	<b>Radio Control for V-4000, V-5000 &amp; V-6500 (2 hr. installation)</b>		<b>2,475.00</b>

### Main advantages of Frangard Winches

- **Warranty: 1 year on winch on manufacturing defects & 5 years on clutch**
- Overall height is a key design element of the Frangard winches. This get the butt end of the logs off the ground sooner, with less tractor horse power requirement & fuel consumption, as well as minimizing dirt on the logs.
- The higher top pulley optimizes the distance to the cable drum which enhances optimal spooling of the cable on the cable drum.
- Overall weight confirms the heavy duty design of Frangard winches, and provides better traction for the tractor.
- Top pulley has double bearings ensuring less friction on the cable and thus longer cable life.
- Easy clutch adjustment with the two bolts; without having to touch the main shaft nut avoids misaligning and "unloading" the bearings on the main shaft.
- Easy replacement of the drive chain can be done on the work site. On Frangard Winches, the bottom & top covers may be removed to facilitate feeding the drive chain on to the main gear.
- Forged hook on the end of the cable enables adding a choker chain to the end. The special throat of the hook supports 3 links of the choker chain preventing less breakage of the chain, minimizing the shearing effect on the chain when a load is applied to the chain.

Printed price sheets are for spec reference only. **VERIFY ALL PRICES** at [www.jswoohouse.com](http://www.jswoohouse.com) or call for price.

**FRANSGARD**

**Forestry Grapple**



Model	Description	Wt	List Price FOB JSW
SK-950	Forestry Grapple with maximum grapple opening of 44" • Add bolt on mounting kit • Cylinder & hoses included • Bronze bushings at all pivot points standard	330	1,490.00



SK-1400	Forestry Grapple with maximum grapple opening of 57" • Add bolt on mounting kit • Cylinder & hoses included • Bronze bushings at all pivot points standard	462	1,675.00
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**Bolt on Mounting Kits**

1116	Universal mounting	48	165.00
1110	Euro mounting	70	235.00

9023-08-08	Adapter - 1/2" male NPT x 1/2" BSP female adapters for the SK grapple to adapt from the hose ends to 1/2" male pipe thread so you can use flat face couplers when installing on a Skid Steer		21.00
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**Note regarding Fransgard Winches**

Fransgard winch models V-4000, V-5000, V-6500 are fitted with Reese-style 2" x 2" receiver trailer hitch compatible with (Reese Towpower pn #21536, with 2" drop or Reese slightly longer ball mount pn #21343).

These Reese pn#'s are not available through Woodhouse.

RECOMMENDED FOR OFF-ROAD USE ONLY.

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**FRANSGARD**

Model		Opening Width	Hydr Connection	HP Min-Max	Pulling Capacity	Wt	List Price FOB JSW
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**3-Pt Hydraulic Forestry Grapple / Tong - Cat I/II**



HZ-1500		60"	1 set	20 - 50		295	3,200.00
HZ-2300		90"	2 sets	50 - 100		716	4,550.00

**3-Pt Hydraulic Forestry Grapple w/PTO Winch - Cat I/II**



VHZ-2300 **		90"	2 sets	50 - 100	6614	926	7,115.00
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\*\* with built in 3 ton / 6,600 lb winch incl. 9mm x 30m / 98 ft 11/32" wire

**Snowblowers**

**V Model** 3-Pt, rear mounted, blows snow with tractor driving forward. (PTO included) - Farm use



Model	Working Width	Chute Rotation	Model Type	Min PTO HP	Wt	List Price FOB JSW
V-230	86"	Hydraulic 360°	Funnel	45	1016	5,640.00
V-255	100"	Hydraulic 360°	Funnel	80	2013	8,840.00

**S Model** Includes PTO - Commercial



S-220-1	86"	Hydraulic 360°	14" Auger	60	1232	6,970.00
S-220-3	86"	Hydraulic 360°	14" Auger	60	1265	7,735.00
S-255-1	100"	Hydraulic 360°	14" Auger	80	2244	10,085.00
S-255-3	100"	Hydraulic 360°	14" Auger	80	2277	10,720.00



-1 = you can ONLY TOW the snow blower (only work same direction as the tractor driving forward)

-3 = you can TOW, FRONT and REVERSE mount the snow blowers.

(Three input spline shafts on the gearbox) Front mount requires additional HP



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