NOKKA

Grapple Loaders & Forest Trailers



The profitable partner for year round loading and forwarding

Choose a predefined combination or separate Loader and Trailer

1. HK 4170H MV 952K
2. HK 3668H MV 952K
3. HK 3267H MV 851
4. HK 25L MV 701









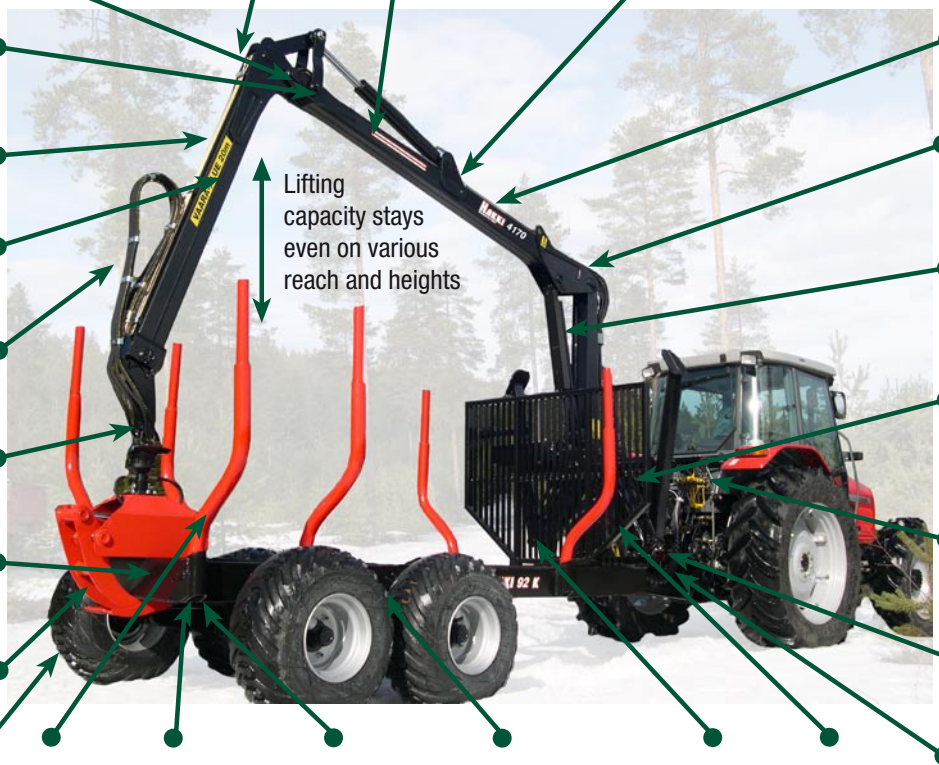
Wide angle joint as standard equipment in all Nokka Grapple Loaders



Hydraulic hoses are well protected

Compare features, quality and equipment – Your choice is Nokka

Details that ensure Nokka Quality



Rear locked joint pins of Ovako 550 or Imacro

Booms made of fine steel Raex mc650 optim Two year warranty

Robot welded booms last

Correct planning of the wide angle joint and booms insure optimal working range and loading features

Glide bearings WB702/802 with drilled grease pockets

Hydraulic pipes covered

Pulling power of the extension cylinder 2120kg

Flexible hydraulic hoses also in the frost

Shackle Brake 1-direction (Accessorie)

Two-beam trailer made of 100x200x4 steel bars

Grapple made of Weldox 700, Raex 650 Optim und S355K29 steel

Tyres (400/500)

Strong Support pole pairs

Frame extension (Accessorie)

Places for 4 Support pole pairs

Symmetric robust boggie structure. Various tyre options

Large loading space

3-point crane console

Firmly jointed hydraulic drawbar with 2-cylinders

Hydraulic hoses from boom to boom covered

Long distance between bearings of the joints

Covered lift cylinders have low working pressures 165-175bar

Gear rack of turning device Ø80mm, Teeth height 15mm

High quality valve block alternatives (std, HE on/off, hyd. pre-controlled and fully electrical)

Fold down Support legs over the mounting point, high ground clearance

Compare and choose NOKKA – sensible investment for years to come

Support Leg Alternatives



Telescopic stabilizer legs with 3 point mounting.



3 point mounted fold down support legs.



Fold down support legs (25/701) mounted onto the trailer.

1 HK 4170H MV 952K

Ergonomical model with good standard equipment for hard and versatile use

- 3-point mounting
- Control valveblock
- Reach 7,0 m with hydraulic extension
- Hydraulical support legs
- Hydraulic drawbar with 2 cylinders
- 2-beam trailer
- 2 pairs of support poles, places for 4 pairs
- 400/60-15.5 or 500/55-17 tyres
- Front screen and crane console
- Load capacity 9,5 tn





NOKKA 4170H	
Lifting momentum	41 kNm (gross)
Reach	7,0 m
Slewing momentum	7,5 kNm
Slewing angle	400 °
Wide angle joint	Standard
Weight	945 kg
Working pressure	170 bar
Lifting capasity at 4m	865 kg
Grapple N20	0,20 m²
Rotator	NR3
Support legs	Fold down or telescopic
Control valve unit	STD 2-lever, Electric on/off 2-lever, hydraulic remote or full electric control
Extra equipment	Shackle brake



Frame extension and lighting device for MV952K as option.

NOKKA 952K	
Loading capacity	9500 kg
Unloaded weight	1080 kg
Frame	2-beam
Track width	179 / 193 cm
Total width (400/500)	219 / 243 cm
Ground clearance	58 / 64 cm
Total length	546 + 85 cm
Length of loading area	347 + 85 cm
Load area	2,2 m²
Tyres	400/60-15.5 or 500/55-17
Hydraulic drawbar	2 cylinder
Crane console	3-point standard (K)
Front screen	Standard
Support poles	2 pairs standard, place for 4 pairs
Extra equipment	Frame extension, lighting device, support poles and brakes



Ingenious 3-point mounting (K) and high ground clearance.

2 HK 3668H MV 952K

Strong basic model for demanding loading and forwarding

- 3-point mounting
- Control valve block
- Reach 6,8 m with hydraulical extension
- Hydraulical support legs
- Hydraulic drawbar with 2 cylinders
- 2 pairs of support poles, places for 4 pairs
- 400/60-15.5 or 500/55-17 tyres
- 2-beam trailer
- Front screen and crane console
- Load capacity 9,5 tn



MV952K is a 2-beam trailer with 2 pairs of support poles as standard. Frame extension and more poles as option.

NOKKA 3668H	
Lifting momentum	36 kNm (gross)
Reach	6,8 m
Slewing momentum	7,5 kNm
Slewing angle	400 °
Wide angle joint	Standard
Weight	895 kg
Working pressure	170 bar
Lifting capacity at 4m	706 kg
Grapple N16	0,16 m^2
Rotator	NR3
Support legs	Fold down or telescopic
Control valve unit	STD 2-lever, Electric on/off 2-lever, hydraulic remote or full electric control
Extra equipment	Shackle Brake



NOKKA 952K	
Loading capacity	9500 kg
Unloaded weight	1080 kg
Frame	2-beam
Track width	179 / 193 cm
Total width (400/500)	219 / 243 cm
Ground clearance	58 / 64 cm
Total length	546 + 85 cm
Length of loading area	347 + 85 cm
Load area	2,2 m^2
Tyres	400/60-15.5 or 500/55-17
Hydraulic drawbar	2 cylinder
Crane console	3-point standard (K)
Front screen	Standard
Support poles	2 pairs standard, place for 4 pairs
Extra equipment	Frame extension, lighting device, support poles and brakes

3 HK 3267H MV 851

Reasonable priced model with hydraulic extension and long reach

- 3-point mounting
- Control valve block
- Reach 6,7 m with hydraulical extension
- Hydraulical fold down support legs
- Hydraulic drawbar steering
- 2 pairs of support poles
- 400/60-15.5 tyres
- 1-beam trailer, front screen and crane console
- Load capacity 8,5 tn

NOKKA 3267H	
Lifting momentum	32 kNm (gross)
Reach	6,7 m
Slewing momentum	7,5 kNm
Slewing angle	400 °
Wide angle joint	Standard
Weight	840 kg
Working pressure	160 bar
Lifting capasity at 4m	629 kg
Grapple N16	0,16 m^2
Rotator	NR3
Support legs	Fold down
Control valve unit	STD
Extra equipment	Shackle brake

NOKKA 851	
Loading capacity	8500 kg
Unloaded weight	990 kg
Frame	1-beam
Track width	150 cm
Total width	190 cm
Ground clearance	57 cm
Total length	532 + 71 cm
Length of load area	333 + 71 cm
Load area	1,9 m^2
Tyres	400/60-15.5
Hydraulic drawbar	Standard
Crane console	3-point standard
Front screen	standard
Support poles	2 pairs standard
Extra equipment	Frame extension, lighting device, support poles and support pole frame, brakes



MV851 is a 1-beam trailer with 2 pairs of poles as standard. Frame extension, additional pairs of poles, frame for poles, lighting device and brakes as option.

4 HK 25L MV 701

Little Giant with wide angle joint

- Flange mounted
- Multilever or 2-lever valve block
- Reach 5,1 m
- Hydraulical support legs
- Hydraulic drawbar cylinder as option
- 1-beam trailer
- 11.5/80-15.3 tyres or 400/60-15.5 tyres
- 2 pairs of support poles
- Front screen
- Load capacity 7 tn



Strong N16 Grapple.



NOKKA 25L	
Lifting momentum	25 kNm (gross)
Reach	5,1 m
Slewing momentum	6,5 kNm
Slewing angle	400 °
Wide angle joint	Standard
Weight	700 kg
Working pressure	175 bar
Lifting capacity at 4m	510 kg
Grapple N16	0,16 m²
Rotator	NR3
Support legs	Fold down
Control valve unit	STD multilever or 2-lever



NOKKA 701	
Loading capacity	7000 kg
Unloaded weight	887 kg
Frame	1-beam
Track width	147–150 cm
Total width	177–190 cm
Ground clearance	52/57 cm
Total length	532 + 71 cm
Length of load area	333 + 71 cm
Load area	1,9 m²
Tyres	11.5/80-15.3 or 400/60-15.5
Hydraulic drawbar	Cylinder as option
Front screen	Standard
Support poles	2 pairs standard
Extra equipment	Frame extension, lighting device, support poles, support pole frame and brakes

Lifting capacities of Nokka Loaders

without grapple and rotator

Nokka lifts up to its promise...

Nokka loaders maintain lifting capacity also when lifting high. This increases productivity because heavy loads can be lifted over support poles with one move.

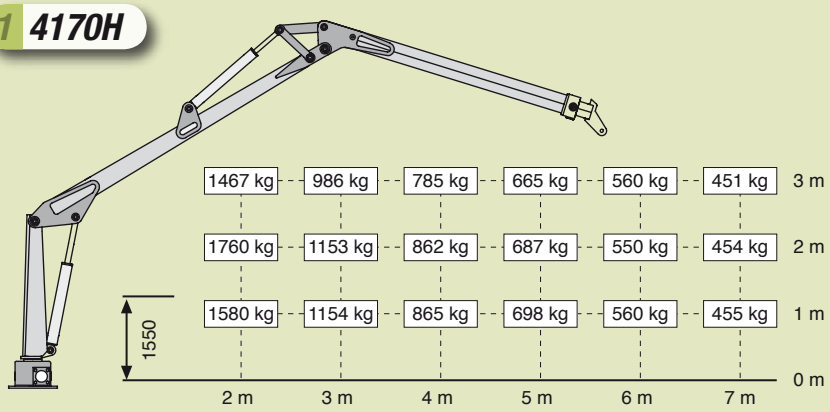
... and doesn´t freeze during lift

Warranty

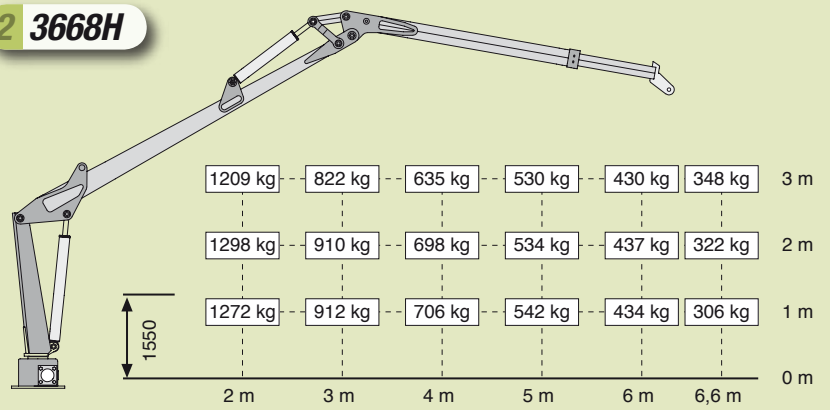
Manufacturer grants 2 year warranty for booms which are made of RAEX 650MS OPTIM Fine Steel.*
The latest Finnish know-how and technology are used in the welding procedure.

* *- King Post*
- Lifting boom
- Transfer boom

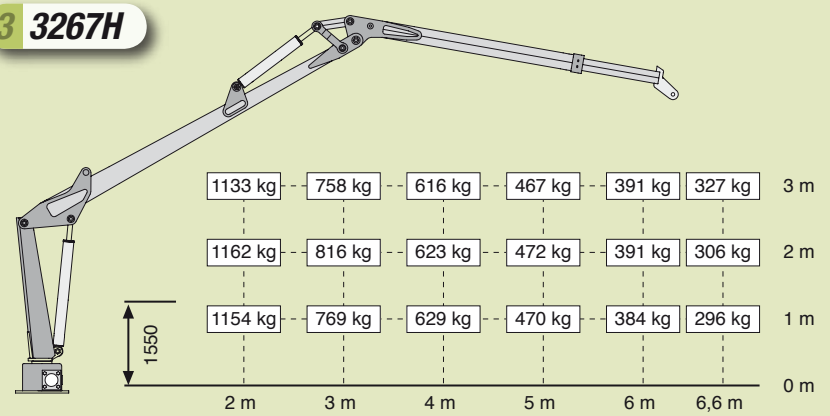
1 4170H



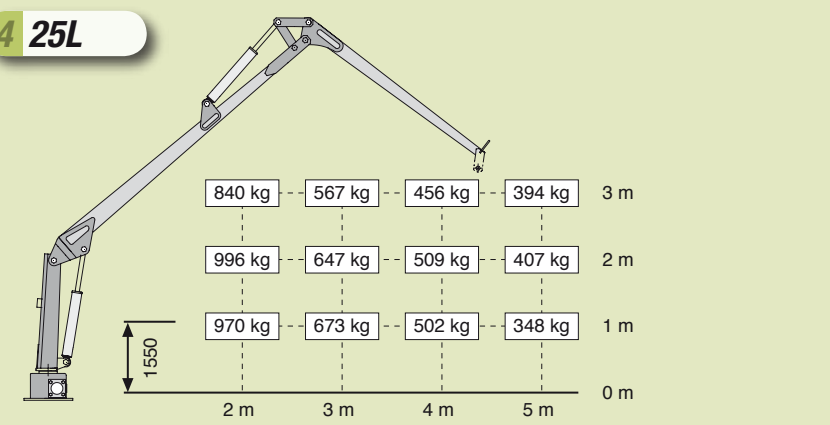
2 3668H



3 3267H



4 25L

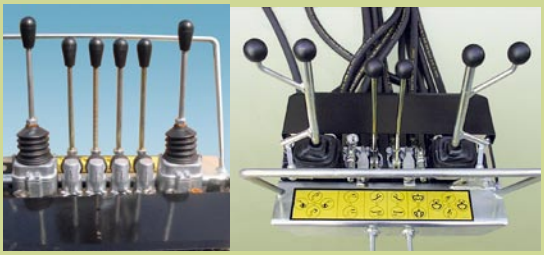


Versatility through alternatives

High Quality Valve Systems



Multilever valve block in the cabin.



Mechanical 2-lever valve block in the cabin.



On/off 2-lever valve block (He). Hydraulic extension and grapple used electrically. Valve block mounted in the cabin.



Hydraulically pre-controlled valve block with (or without) fast coupling panel (HR). Joystics situated in the cabin.

Reliable Rotators

Nokka Rotators	NR3	NR5
Slewing radius	unlimited	unlimited
Working pressure max.	200 bar	200 bar
Volume	310 cm^3	420 cm^3
Turning moment (175 bar)	780 Nm	900 Nm
Axial power max	30 kN	60 kN
Max. loading	2000 kg	4000 kg
Weight	16 kg	20 kg

Strong and Durable Grapples



N16 / NR3



N20 / NR3 or NR5

Nokka Grapples	N16	N20
Cylinder Ø mm	70/40	80/50
Max. opening mm	1200	1300
Width mm	235	255
Area m^2	0,16	0,20
Power of cylinder kg	6540	8545
Weight	70	110
Flange adapters	NR3 NR5	NR3 NR5

Special Grapples
(optional equipment)

- Manure and hay grapple
  - width 58 cm
  - max. opening 150 cm
  - area 0,28 m2
- Round bale grap
  - max. opening 152 cm

Accessories for Grapples

- Hay forks
- Gravel bucket 200 litres

Shackle Brake

- Prevents swinging of grapple and rotator
- Optional equipment



Thanks to fast coupling panel, the joystics of HR valve block can be permanently mounted into the cabin.



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We reserve the right to alter specifications without notice

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