

Model overview

JÄRNHÄSTEN classic



The Classic version, well known for both the huntsman and the forestry worker. The machine comes with standard tracks and can easily be equipped with different accessories which makes it an excellent partner in the forest.

JÄRNHÄSTEN flex



A development of the Järnhästen with heavy duty tracks and movable accessory bracket for better manoeuvrability when having a trailer connected. The bracket is also used together with the timber grapple, tipper body etc. Hydraulic system as standard but can also be delivered without. The Järnhästen Flex would be the forestry worker and the arborist first choice.

JÄRNHÄSTEN flex 2



New solutions and improvements have been implemented in the new Flex 2 for you with higher demands on simplicity, serviceability, and safety.

Now with radio-controlled, hydraulic winch for easier winching in rough terrain.

The front guard can easily be opened for new possibilities for both storage and increased access for maintenance work.

JÄRNHÄSTEN essence



The top model in the range. A radio controlled and hydrostatic machine with powerful hydraulic suitable for different applications. The platform is movable during drive for the best centre of gravity enabling the best performance driving off-road or with various loads. Great opportunities for lots of accessories with all-around attachment.

A machine for contractors but also suitable for Fire & Rescue, Arborists and Geotechnical engineers.

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Flex 2



NEWS!



- R/C hydraulic winch with automatic re-engagement free-spool clutch
- Larger counterweight for better balance
- Side mounted belt tensioning
- Easy-to-open front guard
- Optimized torque converter
- Steel drive wheels
- 9hp Honda engine with 10A battery charging coil
- Bigger storage box with lid
- Throttle- and brake cables with oil ports
- 20Ah battery and main switch
- Hinged skid plate
- Front and rear LED-lights (option)

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Flex 2

The machine is equipped with an up-raised steering handle with transport position. Top speed 7 km/h and 6,1 l fuel tank. Equipment that includes double bogie with steel drive wheels, and Internal drive with Heavy Duty Drive belt, variator, forward/reverse gear, brake, differential lock, hinged skid plate, anchor block, large storage box, chainsaw bracket, tension strap, **Radio-controlled hydraulic winch. NOTE automatic re-engagement free-spool clutch! Included is also the anchor winch!**

With load protection, felling bunk with extension bars and 50 mm towing ball attachment, 20m winch rope and a pulling capacity of 900 Kg. Hook and snatch block mounted on the winch rope and hydraulically movable accessory bracket with double valve and hydraulic flow 21 l/min and 160 Bar.

VARIANTER

Art. Nr. 968 7462-20 Järnhästen Flex 2 electrical start 9 Hk

Vikt 525 Kg

Art. Nr. 968 7462-30 Järnhästen Flex 2 electrical start 13 Hk

Vikt 535 Kg

Options

Art. Nr. 531 0149-85 Front- and rear LED-lights

*Available in 13hp as option



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JÄRNHÄST IH2013PW FLEX HI WITH 4WD TIMBER TRAILER



NOTE! The trailer in the picture is extra-equipped with 30-50 crane and hydraulic winch



The Järnhästen IH2013PW with Timber trailer T1710 4WD and crane 30-40. Part.no. 968 7461-50

The Flex HI Forest is equipped with a Honda 13Hp engine with charging coil and 12v battery, electrical start. Equipped as standard with double boggie, forward/reverse gear, brake, diff lock, skidbar, anchor block, manual winch 10 metre wire, chainsaw bracket and furthermore equipped with felling bunk, loading guard and integrated Power winch with 20-meter wire and a pull force of 10 000 N and Heavy Duty Tracks.

A Integrated Hydraulic kit powers a Hydraulically adjustable accessories platform as well as the crane and drive on the trailer.

Timbertrailer T1710 4WD is a powerful, driven trailer with a Kranman 30-40 crane. The trailer is built with a centre beam construction. You can change the length of the trailer by 60 cm, from 168cm to 228cm between the loading banks. The cylinders and hoses to the drive rolls are well protected on the boggie. Loading capacity 1700kg

The drive rolls on the trailer in engaged by switches on the steering handle which also includes automatic brake valves, ensuring a safe handling in steep terrain.

Loading capacity	1700 Kg
Reachable	3.4 m
Lifting capacity 3,0m	220 Kg
Lifting capacity 1,2m	450 Kg
Grip Rotator	Turning 360 degrees
Oil pressure	140 bar
Supportleg	Hydraulic
Valve levers	7 levers
Loading guard	Yes
Wheels	22x11-8" 6 layers
Total weight	1270 Kg
Length	4700 mm – 5600 mm

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IRON HORSE FLEX 2 WITH ROBSON DRIVE GRAPPLE TIMBER TRAILER



Flex 2 13 Hp with Radio-controlled winch and T1710 4WD grapple timber trailer Crane 30-40

The mini-skidder is equipped with a folding control lever with transport mode. Maximum speed 7 km/h and tank volume 6.1 liters. Equipment included 12 volt battery, charging coil, electric start, double bogie with steel sprockets/drive wheel, and internal drive with heavy duty drive belt, variator, forward/reverse gear, brake, diff lock, hasp plate, anchor block, large storage box, chainsaw attachment, tensioning strap, electric anchor winch with remote & nylon line.

Radio-controlled hydraulic winch. NOTE it is also disengageable! with loading protection frame, felling bunk with extension poles and with attachment for 50 mm pulling tow ball, 20 meters of wire and pulling capacity of 900 Kg. There are double wire hooks mounted on the winch wire and **and hydraulically movable accessory mount with double valve and hydraulic flow 21 l/min and 160 Bar.**

T1710 AWD grapple timber trailer Crane 30 - 40

Loading capacity:	1700 Kg
Range:	3.4 m
Lifting power at 3.0 m:	240 Kg incl. Grapple and Rotator
Lifting power at 1.2 m:	500 Kg incl. Grapple and Rotator
Grapple Rotator Range:	Turning 360 degrees
Oil pressure:	160 bar
Support legs:	Hydraulic
Valve package:	7 levers
Loading Guard:	Yes
Wheels:	22x11-8 6 layers
Total weight:	1305 Kg
Length:	4700 mm - 5600 mm

VARIANTS

Art. Nr. 968 7462-50 Iron Horse Flex 2 (13 Hp) With Griplast trailer T1710 AWD Crane 30-40

ACCESSORIES



R/C Hydraulic winch for T1710

Part.no. 531 0170-00

RC Hydraulic winch HV500 is a reliable and proven construction. The winch kit is complete with also radio controlled box, wire, hock, hoses, and electrical controlled hydraulic valve.

Weight	11 Kg
Speed	30 m/min
Oil pressure	190 bar
Maximum pull strength	500 Kg
Rec. Oil flow	10-15 l/min
R/C	2 channels
Cable	25m, 5 mm
Range R/C	Ca 50 m



2 Levers valve kit

Part.no. 531 0170-32

Valve kit consist of 2 levers for all movement except support legs and grip that has separately levers.



Crane 30 - 50

Part. No. 531 0145-12

Reachable	3.5 m
Lifting capacity 3,0m	240 Kg
Lifting capacity 1,2m	500 Kg



Work lights.
LED 2 pcs 15W

Part.no. 531 0145-13



Timber Cart Combi

Part.no. 531 0198-47



The trailer is suspended pivotally on the Järnhästen and is extensible. All stakes are collapsible and boggie. Can also be equipped with Platform (5310135-40).

Width totally:	1210 mm
Width between the Felling bunk:	785 mm
Extension of trailer min/max:	1,8–3,8 m
Weight:	155 Kg
Wheel:	16 x 6,5–8"
Loading capacity:	1000 Kg



Platform for the Timber Cart

Part.no. 531 0135-40

The platform is delivered complete with fastening brackets. Sides and tailgate are foldable. The platform is made for the Timber Cart Combi (531 01 98-47)

Length:	200 cm
Height (side and tailgate):	30 cm
Width:	120 cm
Weight:	120 Kg
Loading capacity:	600 Kg



Self-unloading Timber Cart

Art. Nr. 501 4002-00

Unique terrain-characteristics. Easy to disassemble during transport. The Cart can be extended or shortened. Standing position when empty.

Length:	119 cm – 267 cm
Width between the Felling bunk:	92,5 cm
Width totally:	140 cm
Weight:	140 Kg
Loading capacity:	800 Kg



Platform Classic

Part.no. 501 3984-02

Platform Flex

Part.no. 501 3984-02-2

The platform is easily mounted on the Järnhästen. With the large tailgate lowered it is easy to load heavy materials from the ground with the help of the winch.

Length:	1180 mm
Width:	1020 mm
Height tailgate:	500 mm
Height sides:	290 mm
Weight:	72 Kg
Loading capacity:	500 Kg



Platform Cart
Jointed platform Cart

Part.no. 531 0196-70
Part.no. 531 0196-70-1

The Platform Cart is suspended pivotally on the Järnhästen and the wheels are adjustable. When the wheels are in the low position it is ideally suited for rear loading with or without winch. The front side/ side board are fixed.



Length without wheels:	2150 mm
Width:	900 mm
Weight:	88 Kg
Length total:	2150 mm
Length w/o wheels	1730 mm
Wheel:	4,00–8”
Loading capacity	700 Kg



Tipper body Classic
Tipper body Flex HI

Part.no. 531 0135-31
Part.no. 531 0142-64

The tipper platform is delivered complete with fastening brackets, could be used either manual, winch or hydraulic sides and tailgate are removable. With the sides and tailgate removed, the platform is completely clean with no stakes in the corners. The front gate is not removable.

Length:	1080 mm
Width:	1070 mm
Height:	460 mm
Height sides:	290 mm
Weight:	60 Kg
Loading capacity	800 Kg



Platform for forest plants

Part.no. 531 0144-54

Length:	1197 mm
Width:	1080 mm
Height:	750 mm
Weight:	75 Kg



Snatch block

Part No. 531 0196-08

The **snatch block** is open with a swivel hook. Extremely useful in combination with the power winch, both for changing direction of pull and for winching the IronHorse forward.



Loading Plate Classic
Loading Plate Flex I-model

Part No. 531 0135-15
Part No. 531 0144-08

Kit consisting of mounting brackets and plate. This kit makes it easy to load logs using the winch as the log's slides onto the machine. Foldable in a way that it can be in horizontal position when going without any load on the machine. The loading plate is also a support to the ground and work as a brake, so the machine doesn't move backwards. The loading plate is easy to mount on existing machine.

Dimension: 420 x 935 mm
Weight: 25 kg



Loading Plate Flex HI-model
Loading Plate Essence-model
(Essence L-Plate not pictured)

Part No. 531 0142-87
Part No. 531 0155-94

Consisting of mounting brackets and plate easy to attach onto the fellingbunk. This kit makes it easy to load logs using the winch as the logs slides onto the machine. Foldable in a way that it can be in horizontal position when going without any load on the machine. The perfect combination together with the Hydraulic kit easily using the piston sliding on the logs.

Dimension: 780 x 740 mm
Weight: 21 Kg

ACCESSORIES

NEW!



Removable storage box

Art. No. 531 0155-31

This newly developed storage box is made for your tools, petrol can, clothes or whatever you need. It is attached to the machine with hooks over the load cover and anchors to the machine with a simple snap fastener. Once in the forest, you can easily unload the box and make use of the entire load space for your needs. Its' smooth and tall design makes it also possible to drive with both load and box.

Length	75 cm
Width	21 cm
Back height	52 cm
Front height	42 cm
Weight	9 Kg



Loading crane

Part No. 501 3999-01

The loader can be fitted to each Järnhästen with power winch. The loader is complete with bracket to the power winch, adjustable loading arm, chains and roller.

Length loading arm (min/max):	850-1150 mm
Weight:	50 Kg



Skidding Cart

Part.no. 531 0198-35

Perfect tool to attach behind The Järnhästen without leaving a scratch on the ground. Easy way to transport out the logs. Need Power winch to operate the skidder.

Weight:	38 Kg
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ACCESSORIES



Tracks for the Classic model

Part.no. 531 0000-01

Kevlar armed driving tracks, made of natural rubber and epoxy resin, cast into the rubber. The tracks have a very good tearing strength and are hard-wearing. The tracks are specially made for the Järnhästen.



Heavy Duty tracks for the Flex model

Part.no. 531 0141-40

The brand new track on the Flex Iron Horse is significantly longer life-span and provides considerably better traction on ground and snow surfaces.



Spikes for the Classic tracks

Part.no. 531 0135-17

Mounting kit for the driving tracks includes 24 pieces for 2 driving tracks, 12 spikes in each track. All are included in the kit, with screws, nuts, and washers. The spikes have a toothed surface, which gives a good grip on slippery and hard ground.

1 Spike, as spare, Part no. 531 01 41-84



Power winch IH 9 Hk & 13 Hk Power winch IH 9 Hk & 13 Hk*

**Part.no. 501 3998-05
Part.no. 531 0139-49**

The power winch for the Järnhästen includes a complete kit with 20 m of wire, corner block, pulley, belt, bar, and cover for the transmission.

*For machines with intermediate drive shaft

Pulling force
Cable
Weight

700-1000 kp
20m, 6mm
70kg



Load Guard incl. left-/right bar

Part No. 531 0135-54-1

Machine with intermediate drive shaft

Part No. 531 0135-54

Roller for Load Guard

Part No. 501 4009-01

ACCESSORIES



Hand winch Heavy Duty Incl. bracket

Part.no. 531 0144-12

The Hand winch, included 20m 5mm wire, hook and bracket. 500 kg pulling force.



Timber Grapple

Part.no. 531 0143-20

The grapple fits The Järnhästen Flex with hydraulic kit. The Grapple makes it quicker and easier to move bigger logs or brushes.

Includes grip, piston, bar and attachment for Flex HI



Storage cover.

Part.no. 501 3979-02

Tailor made storage cover to protect the engine, steering lever and power winch when storing the Järnhästen outside.



**Detachable Working Light
LED 20W Incl. bracket**

Part.no. 531 0143-91

Detachable, reloading LED-light incl. attachment for the Järnhästen. Use as working light, when driving in the terrain or place it in a suitable place when working in the forest.

High quality working light in aluminum, that runs by reloading battery. The Ball light can be adjusted in 2 stages 1000 lumen or 2000 lumen. When using option 2000 lumen it will operate for 3 hours and at 1000 lumen for approximately 7 hours.

ACCESSORIES



Hydraulic kit 5,0 cm³ Classic and Flex H

Part.no. 531 0137-03

With this Hydraulic kit you can use a wide variety of equipment and tools together with your Järnhästen.
The Hydraulic kit can only be assembled on the 9 & 13 Hp version of the Järnhästen.

Flow: 18 l/min.
Pressure: 140 bar



Loading bracket

Part.no. 531 0140-67

Bracket that makes it easier to load the wild animal onto the platform.
The head of the animal will be placed further up towards the engine and by this gives a better balance while driving in the terrain.



Engine Cover

Part.no. 531 0140-68

The cover protects engine and exhaust system from external obstacles and dirt.(Only 9 Hp models)



Frame for EUR-pallet Classic Frame for EUR-pallet Flex

Part.no. 531 0141-33

Part.no. 531 0143-35

Smart accessories for loading a EUR pallet on the Järnhästen.
Adapted for loading and unloading with pallet forks.
The pallet is completely level despite the Järnhästen chassis leans back slightly.

ACCESSORIES



**Felling bunk with tow ball
Classic, Flex och Essence**

Part.no. 531 0135-24

The **Felling bunk** have folding bars as are possible to lock in two positions, as make it easy to load and unload big logs. The Felling bunk have ring on each side to fasten the strap and a felling function to unload the log.

Loading gap:	800 mm
Loading height:	300 mm
Loading capacity:	1000 Kg



**Extension bar 1 pcs (red)
Extension bar 1 pcs (black)**

**Part.no. 501 3994-01
Part.no. 501 3994-01-B**

The **extension bar** can be used to extend the Felling bunk and increase the loading capacity. It can also be used to facilitate the loading both manual and with the winch. The extension bars also have attachment lug to attach the snatch block as can be used for winching

Length (mounted in the bar)	300 mm
Total length:	370 mm



SERVICE KIT

SERVICE KIT for your Järnhästen

Part.no. 531 0144-30 (2017– 2018), part.no. 531 0144-30-1 from 2019 -
IH2090PW/IH2013PW Variator/drive belt, winch belt, spark plug, throttle, and brake wire

Service kit IH2090/IH2013 without Power winch (winch belt excluded)
Part.no. 531 0144-31 (2017 – 2018), part.no. 531 0144-31-1 from 2019 -

Servicekit Flex 2 (9 Hk)

Art. Nr. 531 0144-30-3

Variator/drive belt, spark plug, throttle and brake wire, Air filter and return filter

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