

# The IronHorse

Classic & Flex

2016-01-01



**Lennartsfors**



# Why IronHorse Flex?



## New Heavy Duty Track with Internal driving system

- Better grip
- Run softer
- Easier to manouver
- Longer life-span

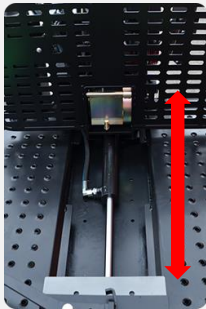


Heavy Duty Track

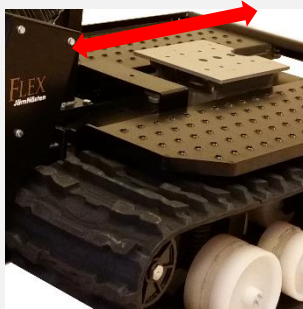


Standard Track

## Possibilities to move the accessories platform either mechanical or hydraulic



Hydraulic engagment



Mechanically



## New Possilities!



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## Classic Edition

The machine is equipped either with Honda GX160 of 5,5 Hp or GX270 of 9 Hp. It has up- raised steering handle and transport position. Equipped with double boggie, steering brake, variator, forward/reverse gear, brake, diff lock and skidbar.

**Part. No. 968 7435-03 IH2055 Classic**

**Part. No. 968 7436-02 IH2055P Classic**

**Part. No. 968 7445-02 IH2090P Classic**

### Weight

335 Kg

390 Kg

400 Kg



This machine is extra equipped

## Flex Edition

The machine is equipped with Honda GX270 of 9 Hp or GX390 of 13 Hp. It has up-raised steering handle and transportation position. Equipped as standard are double boggie, steering brake, variator, forward/reverse gear, brake, diff lock and skidbar and *mechanical adjustment accessories platform.*

### Machine options

**Part. No. 968 7460-06 IH2090 Flex I**  
Internal Driving System (Heavy Duty track)

### Weight

340 Kg

**Part. No. 968 7460-15 IH2013 Flex I**  
Internal Driving System (Heavy Duty track)

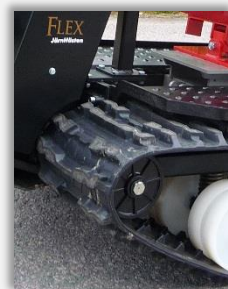
355 Kg

**Part. No. 968 7460-08 IH2090 Flex HI**  
Internal Driving System and Hydraulic Kit

340 Kg

**Part. No. 968 7460-16 IH2013 Flex HI**  
Internal Driving System and Hydraulic Kit

355 Kg







## Classic Forest Edition

Machine is equipped with either Honda GX160 of 5,5 Hp, GX270 of 9 Hp or GX390 of 13 Hp. Also up-raised steering handle with transport position. Equipped as standard are double boggie, steering brake, variator, forward/reverse gear, brake, diff lock, skidbar, anchor block, manual winch 10 meter wire, chainsaw bracket, toolbox and furthermore equipped with felling bunk and power winch 20 meter wire with pull force of 7000/10 000 N. There is a hook attached onto the wires of the winches.

Part. No. 968 7437-02 IH2055PW Classic

Weight  
425 Kg

Part. No. 968 7446-02-1 IH2090PW Classic

420 Kg

Part. No. 968 7448-02-1 IH2013PW Classic

430 Kg



## Flex Forest Edition

Machine is equipped Honda GX270 of 9 Hp or GX390 of 13 Hp. Also up-raised steering handle with transport position. Equipped as standard are double boggie, steering brake, variator, forward/reverse gear, brake, diff lock, skidbar, anchor block, manual winch 10 meter wire, chainsaw bracket, toolbox and furthermore equipped with felling bunk and power winch 20 meter wire with pull force of 7000/10 000 N. There is a hook attached onto the wires of the winches and ***mechanical adjustment accessories platform***. This machine is extra equipped



### Machine options

Part No. 968 7460-21 IH2090PW Flex I

Weight

450 Kg

Part No. 968 7460-31 IH2013PW Flex I

460 Kg

Part No. 968 7460-23 IH2090PW Flex HI  
Internal Driving System and Hydraulic kit

470 Kg

Part No. 968 7460-33 IH2013PW Flex HI  
Internal Driving System and Hydraulic kit

480 Kg





### **Timber Cart Combi**

**Part. No. 531 0198-47**

The trailer is suspended pivotally on the IronHorse and is extensible. All stakes are collapsible and can be used to adapt the limbing roller.



Width totally:	1210 mm.
Width behind the stake:	785 mm.
Length behind the timber stake	1,8- 3,8 m.
min/max:	
Wheel:	(160x400 mm) 16x 6,5-8"
Weight:	155 kg.
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, 531 01 98-47.



Length:	200 cm
Height: ( Side and tailgate)	30 cm
Width:	120 cm

### **Platform Cart.**

**Part. No. 531 0196-70**

The Platform Cart is suspended pivotally on the Iron Horse 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. Loading capacity, 700 Kg.



Width inside:	580 mm.
Width outside:	900 mm.
Weight:	88 kg.
Length outside without wheel:	2150 mm.
Length inside:	1515 mm.
	20 cm
Wheel:	4,00-8
Length total:	1730 mm.



### Platform

**Part. No. 501 3984-02**

The platform is easily mounted on the IronHorse. With the large tailgate lowered it is easy to load heavy materials from the ground with the help of the winch. Ideally suited for transporting big game out of the woods.

Length:	inside	1140 mm
	outside	1180 mm.
Width:	inside	815 mm.
	outside	1020 mm.
Height:		500 mm.
Height tailgate:		290 mm.
Weight:		72 kg.
Loading capacity:		500 kg.

### Tipper platform Classic

**Part. No. 531 0135-31**

### Tipper platform Flex

**Part. No. 531 0142-64**

The tipper platform is delivered complete with fastening brackets it is tipped with the help of the winch. Sides and tailgate are removable. With the sides and tailgate removed, the platform is completely flush with no stakes in the corners. The front gate is not removable.

Length:	Inside	1000 mm
	Outside	1080 mm.
Width:	Inside	990 mm.
	Outside	1070 mm.
Height:		460 mm.
Height sides:		290 mm.
Weight:		60 kg.

### Loading Plate, Kit.

**Part. No. 531 0135-15**

Kit consisting of mounting brackets and plate. This kit makes it easy to load logs using the winch as the logs slide 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 back wards.

The loading plate is easy to mount on existing machine.

### Frame for EUR-pallets

**Part. No. 531 0141-33**

### Frame for EUR-pallets Flex

**Part. No. 531 0143-35**

Frame for EUR-pallets

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

**News!  
Flex**



**News!  
Flex**





### **Engine Cover**

**Part. No. 531 0140-68**

The cover protects engine and exhaust system from external obstacles and dirt.



### **Felling bunk**

**Part. No. 531 0135-24**

**The Felling bank** have folding rod as are possible to lock in two positions, as make it easy to load and unload big logs. The Felling bank have ring on each side to fasten the strap and a felling function to unload the log. The extension rod is always included in al Pro and Prow versions of The IronHorse.

Loading width:	800 mm.
Loading high:	300 mm



### **Extension bar**

**Part. No. 501 3994-01**

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

Length: (mounted in the rod)	300 mm.
Totally length:	370 mm.



### **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.



### **Loadingplate Flex Fellingbunk**

**Part No. 531 0142-87**

Consisting of mounting brackets and plate easy to attache 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.



### **Integrated Telescopic Crane**

**Part. No.531 0135-80**

The Hydraulic Integrated Telescopic Crane can be mounted on the IronHorse. The design with its good centre of gravity makes it possible to maintain the same good stability on the IronHorse. The Telescopic Crane is built up in a module system and is very easy to assemble on the IronHorse with 9 hp engine.

Reach	550-2150 mm
Length of stroke	0-1600 mm (2X800 mm)
Pressure of stroke (Push)	1120 Kg
Lifting capacity	220 – 800 Kg
Max lifting angle	70°
Max angle of rotation	± 61° (122°)
Weight	690 kg
Hydraulic pressure	370 kg



### **Loading crane**

**Part. No. 501 3999-01**

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

Length loading arm  
(min/max):  
Hanging capacity:



### **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.

**News!**



### **Skidding cart**

**Part. No. 531 0198-35**

Perfect tool to attach behind The Ironhorse without leaving a scratch on the ground. Easy way to transport out the logs.





### **Timber Grapple**

**Part. No. 531 0143-20**

The grapple fits The Ironhorse Flex, with hydraulic



### **Driving Track Standard**

**Part. No. 531 0000-01**

### **Driving Track STD. w Spikes**

**Part. No. 531 0135-26**

Kevlar armed driving tracks, made of nature rubber and epoxy pin, casted into the rubber. The tracks have a very good tearing strength and hard-wearing. The tracks are special made for the IronHorse.



### **Driving Track Heavy Duty Flex**

**Part. No. 531 0141-40**

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



### **Spikes for the Driving tracks.**

**Part. No. 531 0135-17**

Mounting kit for the Driving tracks include 24 pieces for 2 Driving tracks, 12 spikes in each tracks. All are included in the kit, with screws, nuts and washers. The spikes have a toothed surface, as give a good grip in slippery and hard ground.

1 Spike, as spare, article no: 531 01 41-84



**Power winch IH 5,5 Hp**

**Part. No. 501 3998-01**

**Power winch IH 9 Hp & 13 Hp - 2010**

**Part. No. 501 3998-05**

**Power winch IH 9 Hp & 13 Hp 2010-**

**Part. No. 531 0139-49**

The Power winch to the IronHorse include, a complete kit with 20 m. wire, corner block, pulley, belt, bar and cover for the transmission.

Propulsion

Winch wire included the hook.

Wire 6 mm.



**Hand winch**

**Part. No. 501 3995-01**

The Hand winch, included 10 meter wire and hook.

Propulsion

Wire 5 mm



**Storage cover.**

**Part. No. 501 3979-02**

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





### **Hydraulic kit. Pump 5,0 cm<sup>3</sup>**

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

### **Hydraulic kit. Pump 5,0 cm<sup>3</sup>**

Flow:

Pressure:

**Part. No. 531 0137-03**



### **Boggi special. Complete (4 st.) Complete with attachment**

Bogie special, includes 2 bogie for the front and 2 bogie for the rear. The bogie is complete with wheel, ball bearing and seal rings. The bogie special is replaceable on all machines, as have an attachment in the chassis, as have the same size as the profile (80 mm.).

Bogie special can also be assembled on old machines, as have the wider attachment 150 mm. In the kit, 531 01 95-03 is the attachment included.

Remove the old attachment and a drawing shows how to weld the new attachment in the chassis

**Part. No. 531 0133-77**

**Part. No. 531 0195-03**



#### Other specifications

Dimensions (m)	1,78x1,08x1,56 m	Steering handle
Weight	328-454 kg	Model
Max. load	07/1,2 ton	Bogie type
Hauling capacity	600/700/900 kp	5,5/9,0/13,0 hp
Max. speed	9 kph	5,5/9,0/13,0 hp
Ground pressure	0,15 kg/cm	500 kg load
Fuel capacity	3,6/6 liters	Engine type
Hydraulic pump	5,0 cm <sup>3</sup>	Accessory
-Flow rate	18 l/min	
-Pressure	140 bar	

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