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Donati Hoist Manual

Customer Contact Data Protection Description and Cookie statement. REQUIRED Customer Contact Data Protection Description and Cookie statement. REQUIRED. Customer Contact Data Protection Description and Cookie statement. REQUIRED Customer Contact Data Protection Description and Cookie statement. REQUIRED The high quality of Donati products is guaranteed by a Quality System Certificate UNI EN ISO 90012000. The range of DMK electric chain hoists series are produced in. Customer Contact Data Protection Description and Cookie statement. REQUIRED Customer Contact Data Protection Description and Cookie statement. REQUIRED. DMK hoists are known for the quality of their components, high technology used to machine mechanical parts, finishing and surface treatments, constant and controlled quality system certified EN ISO 9001 which covers all company activities, and. When the hoist is combined with an electric or manual trolley, which run on a beam, it ensures combined lifting and horizontal movement of the load. The electric chain hoist and trolleys can be mounted overhead and fitted with monorails or act as the lifting unit for other machines where they have been incorporated, including jib crane, bridge crane, etc. The electric chain hoist, positioned overhead or on. Standard versions are always available at our warehouse. Thanks to the extreme compactness of the basic components, i.e. the motor and gearbox, they are assembled together in a coaxial line, in order to ensure the maximum use of the hook run and minimum encumbrance of the hoist. The construction uses the most advanced technologies based on. TROLLEY EXECUTION HANDPUSHED horizontal movement by manually pushing the load. Chain horizontal movement by chain controlled by the operator who controls the trolley wheels. Electric movement is motorised one or two speeds and controlled directly from the hoist push button panel.<http://www.jemdove.com.au/userfile/file/85-200x-manual.xml>

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LOW HEADROOM EXECUTION to use the maximum hook run, the hoist is fitted with a chain return system mounted on the trolley electric or handpush with compact dimensions. CLIMBING EXECUTION the climbing execution makes it possible to. These operating limits include the actual lifting capacity, state of stress and average duration of daily operation. Prices are indicative only and may vary by country, with changes to the cost of raw materials and exchange rates. Height Safety Gear The rigorous attention placed on all phases of the engineering and design process for all products at DONATI is entirely in line with our diligent consideration for international norms and regulations, a guarantee for our many customers and endusers, serving as a gateway for the internationalization and diffusion of our products worldwide. Available in 125kg, 250kg 500kg, 1000kg and 2000kg capacities. The high quality of Donati products is guaranteed by a Quality System Certificate UNI EN ISO 90012000. Height Safety Gear. Height Safety Gear Noise level at full load is less than 85 db. Brake lining is asbestosfree. The heat and galvanising treatments applied to the chain ensure high resistance to wear, aging and corrosion. 4. Load Sprocket The load sprocket is heat treated, and has five pockets. The pockets are machined by use of precision machinery. It is made of steel, and is equipped with a heat-treated large cross-section chain locking pin. 8. Two Falls Hookblock 2 Chain Fall Hoists Made of aluminium, completely closed, it is equipped with a high-resistance steel transmission reel, thermally treated, with pockets for the housing of the chain. 9. Chain Stops The stops are fitted on both the ascending and descending sections of the chain. They are made of forged steel, and are fitted with a shock-absorbing insert. 10. Clutch Device The clutch is

an emergency device that replaces the traditional electrical limit switches as chain full up and down stops. <http://www.derma-dts.de/files/85-ford-ranger-manual-transmission.xml>

The clutch discs are asbestosfree, and are preloaded through a set of Belleville washers. 11. Balancer The balancer is connected to the clutch joint, and provides for correct hoist balancing. It absorbs the heat generated during clutch operation. 12. New Brake DMK 234 The new brake shoe fitted in hoist sizes 23 and 4 is manufactured with a fan for more efficient cooling of the brake and motor. The high degree of inclination of the brake surface allows for optimal braking in the most arduous working conditions. They are made of two precision microswitches which function according to the principle of "slow positive opening" and work on the auxiliary circuit of the control device of the lifting motor. Chain Box The chain box is available in several sizes as a function of hook travel. It is made of shockresistant plastics and is fitted with suspensions which ensure freedom of movement. Noise level at full load is less than 85 db. Brake lining is asbestosfree. The heat and galvanising treatments applied to the chain ensure high resistance to wear, aging and corrosion. 4. Load Sprocket The load sprocket is heat treated, and has five pockets. The pockets are machined by use of recision machinery. It is made of steel, and is equipped with a heattreated large crosssection chain locking pin. 8. Two Falls Hookblock 2 Chain Fall Hoists Made of aluminium, completely closed, it is equipped with a highresistance steel transmission reel, thermally treated, with pockets for the housing of the chain. 9. Chain Stops The stops are fitted on both the ascending and descending sections of the chain. They are made of forged steel, and are fitted with a shockabsorbing insert. 10. Clutch Device The clutch is an emergency device that replaces the traditional electrical limit switches as chain full up and down stops. The clutch discs are asbestosfree, and are preloaded through a set of Belleville washers. 11.

Balancer The balancer is connected to the clutch joint, and provides for correct hoist balancing. It absorbs the heat generated during clutch operation. 12. New Brake DMK 234 The new brake shoe fitted in hoist sizes 23 and 4 is manufactured with a fan for more efficient cooling of the brake and motor. The high degree of inclination of the brake surface allows for optimal braking in the most arduous working conditions. They are made of two precision microswitches which function according to the principle of "slow positive opening" and work on the auxiliary circuit of the control device of the lifting motor. Chain Box The chain box is available in several sizes as a function of hook travel. It is made of shockresistant plastics and is fitted with suspensions which ensure freedom of movement. This is highly recommend as we will be able to suit your needs much more efficiently. Height Safety Gear. Noise level less than 85 dB A Epicyclic crown wheel reduction gear and selfbraking electrical motor with conical brake that ensures efficient braking action. Motor protection IP55, insulation class "F" Supply voltage 400V 3 phase 50 Hz. Capacities from 125 up to 4000 kg FEM ISO 2M M5 Working at one or two lifting speeds Other characteristics as per DMK in fixed execution Electric Chain Hoist with Electric Trolley Movement operated by the push button panel fitted on the hoist Recommended when manual load pushing is not feasible and for heavy duty use. The electric trolley is adjustable for variable flange widths, fitted with steel machined wheels, permanently selflubricated bearings, fitted with antitilt derailment bars to prevent drop or derailling, and equipped with shock absorbing buffers.

<https://www.interactivelearnings.com/forum/selenium-using-c/topic/18585/curso-de-torneria-manual-torno-mecanico>

Available in electric or handpush execution Capacities from 125 up to 4000 kg FEM ISO 2M M5 Lifting and travelling at 1 or 2 speed Other characteristics as per DMK in fixed execution Electric Chain Hoist Climbing Execution Allows the reaching of the installation point with the hook and the related chain, without having to lift the entire weight of the hoist. It is particularly suited to the entertainment industry and when frequent installation and dismantling at greater heights are requested. We will get back to you shortly regarding this. Here you can get an overview of the

current product range. We are happy to advise you about the individual products. The DMK chain hoists are characterized by the quality of the components used, the highquality technologies used in the processing of mechanical parts, finishing and surface treatment as well as the certified quality assurance system UNI EN ISO 9001, which characterizes Donati's entire business activity. The electric cable offers a wide range of possible applications, permanently reliable functionality and safety in all operating phases. The special waterrepellent coating, which is applied in an electrostatic process, guarantees a long lifetime and consistently high performance to an optimal priceperformance ratio. The jib cranes are a series of lifting systems, for which Donati is currently the market leader in its country. By continuing to browse the site, you are agreeing to our use of cookies. [OK](#) [Learn more](#) [Cookie and Privacy Settings](#) We use cookies to let us know when you visit our websites, how you interact with us, to enrich your user experience, and to customize your relationship with our website. You can also change some of your preferences. Note that blocking some types of cookies may impact your experience on our websites and the services we are able to offer. You can block or delete them by changing your browser settings and force blocking all cookies on this website.

Since these providers may collect personal data like your IP address we allow you to block them here. Please be aware that this might heavily reduce the functionality and appearance of our site. Changes will take effect once you reload the page. We need 2 cookies to store this setting. Otherwise you will be prompted again when opening a new browser window or new a tab. You must have JavaScript enabled in your browser to utilize the functionality of this website. *Cras non placerat mi. Etiam non tellus* The modular components produced by Donati offer the correct solutions that the market demands. There are a good range of lifting capacities to choose from up to 4000kg, with one or two lifting speeds. Over 2000kg the hoist will have two chain falls and a cast aluminium hook block, this is totally enclosed and has a steel transmission reel thermally treated and has pockets for housing the chain. For overload protection the single fall hoists incorporate a clutch device and double chain fall hoists incorporate an electromagnetic device. So if this model does not fit the bill then there are plenty of other options available. For a friendly, informative conversation on the phone you can call 01384 76961. You can also email us via our online contact form to learn more about our varied products and services. Loading. Electric low voltage control 48 V. Slipping clutch mechanism for hoists up to 2,000 kg. Push button pendant with cable. Line contactor operated by emergency stop button on the push button pendant. Class FEM 2m. Motor Power 0.2kW. Image for illustration purposes only. All Rights Reserved. Donatis range of electric chain hoists are of superior quality and thus provide longterm reliability, proving great value for money. Donati conform to ISO 9001 standards to ensure they are internationally recognised as only the best. Made In Italy. Fill out our [And send it back!](#) [Simples!](#)

It is recommended for light duty and short travel only The load is moved by the trolley which is controlled by the hoist pushbutton panel. This configuration is used in applications accomplishing a low number of cycles, when load travel is short, or when micro inching is required It is the particularly suited to the entertainment industry, that is when frequent installation and dismantling of the hoist at greater heights take place. The brands we hold exclusive partnerships with are We have forged exclusive partnerships with some of the globes leading hoisting brands including Red Rooster, Columbus Mckinnon, KITO, Demag and Stahl. Hoists can be used in a variety of environments for varied application use. Our established partnerships mean that we can also provide a service of supplying bespoke manufactured hoists tailored to your requirements and operational needs. If you would like to know more about our electric chain hoists and air hoists or to discuss your requirements, contact us today. *Pellentesque egestas euismod ultricies. Nam et consectetur elit. Duis viverra iaculis arcu, eget aliquet lectus maecenas purus orci, consectetur vitae lorem dignissim, consequat sollicitudin nibh. Lorem ipsum mauris. Nunc placerat euismod elit sit amet*

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User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Donati is an Italian manufactured product range with an outstanding range of 110v electric hoists, 220v electric hoists and 3 phase electric hoists. Donati offers both chain hoists and wire rope hoists. Chain and Rope Suppliers also stock a full range of spare parts for Donati hoists and have several fully trained technicians available to maintain test and repair Donati equipment. On occasion we have used electric hoists for sale also. If youd like to accept the use of these cookies, you can do so below. Please note that not accepting thirdparty cookies can disrupt the website experience. Full details and controls are available in our cookie policy with further details available in our privacy statement. The modular components produced by Donati offer the correct solutions that the market demands. The after sales service is organised in order to give prompt answers and solutions about spareparts, service and warranty procedures. Our tool supply and service, safety and reliable. Master Link Shackle Sling Hook Soft sling Wire rope Wire. Our tool supply and. As we are a reliable Thailand's machinery supplier specialist. A wide range machinery product and services will guarantee for your satisfaction. Please use our website for our product and service. Please look through our site then contact us. But I am back and will continue to educate the reader and discuss the latest in Lifting Gear. Enjoy it now though because when the rain comes back and we start to feel a little bit cold, its gone! haha, we're not that evil really, but it is going, so hurry! Watch this video to learn more about Jib Cranes and what you need to know before you make your first purchase or even enquiry. All of our electric chain hoists are tested and certified before being despatched. Need spares on demand.

For this we recommend Yale electric chain hoists or Lodestar electric chain hoists, both manufactured by huge American company; Columbus McKinnon. They have the ability to slew 360 degrees motorized or manual. The usual setup is a combination of the jib crane and an electric or hand chain hoist on a push or electric travel beam trolley that runs along the Jib's arm. That is the question. Under braced is where the Jib arm is supported from underneath, thus saving headroom where needs be. Alternatively if you have a wall nearby a Jib can easily be mounted using the correct fittings and bolted to the wall providing the wall is strong enough This is usually the most cost effective option if you are so lucky as to have a wall just where you require the crane. Even if your floor is super solid Crane Handling have access to special diamond drills to complete the task ahead, we can supply a full solution to your lifting requirements. To find out more, including how to control cookies, see here. For the best experience on our site, be sure to turn on Javascript in your browser. We use cookies to make your experience better. To comply with the new ePrivacy directive, we need to ask for your consent to set the cookies. The Jib crane used in conjunction with a powered trolley is ideal when the jib crane is used for lifting loads over the side of buildings, through apertures in the floor or where heavier loads are to be handled. Prices, based on location, for each parcel size are as shown below. For very large order sizes, we reserve the right to requote the delivery charge before acceptance and shipment of your order. For nonUK Mainland orders, delivery time may be longer. For items currently out of stock delivery will usually be within 28 days. However, depending upon the size of the order we may ship the order in more than one package. If you order an item which is marked preorder we will not usually dispatch your order until your whole order is ready.

Please let us know if you'd like part of your order dispatching sooner, and we will of course be happy to help. Large parcels are sent by a Pallet network courier, who deliver Monday to Friday, typically between 800am and 530pm. Unfortunately in these circumstances we may have to charge you a further delivery fee. Get in touch with us. Phone 08450 171 126 or Email [Email Us](#) [Accreditations](#) [Sign Up for Our Newsletter](#) [Subscribe](#) Unit A20 Imex Business Centre, Oxleasow Road, East Moons Moat, Redditch, Worcestershire, B98 0RE, United Kingdom All rights reserved. This type of assembly enables integrated lifting and horizontal movement of the load. Horizontal movement is made by manually pushing the load. This type of use is ideal for moving light loads or for short journeys. This configuration is used for heavy loads or in places that are difficult for operators to access and where it is not possible to move the load by manual pushing. The trolley to which the electric hoist is attached, is directly operated from the hoist button box. This type of setup is used for handling a relatively small number of objects, for short journeys or if positioning requires a large degree of precision. This type of trolley enables the electric chain hoist to benefit from a maximum travel distance for the hook. Technically, it is equipped with a sprocket chain system mounted on the crossbar, connecting the two drive trolleys, one of which is electrically driven and the other of which is free. Instead of hanging the hoist to its mounting, set up high, the lifting hook is hung at the point of suspension. This means that there is not the weight of the hoist to lift, but just the weight of the hook and chain. This type of setup is particularly suitable for shows when it is necessary to mount and unmount the hoist frequently, often at very great heights. It is mass produced according to Other heights are available on request.

Built in constructive shapes analogous to the previous series, it is equipped with two different types of arms. The subtleness of the movement is ensured by the motor's power supply through a frequency regulator monophase power supply 230V. It is especially designed to be used inside buildings where the presence of obstacles prevents the rotation of a rigid beam. The modular beams are 3 to 7 m. The cantilever cranes use a preexisting column or pillar, and they are fastened to it with clamps. Optionally, it may have an electric motor. With a full rotation 360, it adopts standard elements and allows diverse standard executions. It is a counterweighted platform that supports a crane with a rotating arm and chain hoist. There is no need to secure it to the ground, which means it is perfect for temporary or semipermanent applications. Once the platform is in place, the

articulated feet are deployed and it is levelled. Then the crane and the chain hoist are ready to use. The following table shows the appropriate model in each case. A compact floor with the correct resistance is necessary, depending on the crane model installed. On the other hand, a compact floor in good condition and with a gradient not exceeding 2% is required to move it from one place to another standard models. Optionally, the power to the chain hoist and crane may be supplied through batteries. All the movements of the platform, the chain hoist and the crane are controlled by means of a lowvoltage keypad 24v cc.Si continua utilizando este sitio asumiremos que esta de acuerdo. Estoy de acuerdo. The different solutions and the reliability of the products such as electric chain hoists, manual and electric jib cranes, electric wire rope hoi. The special waterrepellent paintwork, applied with a completely enclosed electrostatic process, guarantees durability and constant top performance, including in particularly hostile environments.

When the hoist is combined with an electric or manual trolley, which run on a beam, it ensures combined lifting and horizontal movement of the load. The electric chain hoist and trolleys can be mounted overhead and fitted with monorails or act as the lifting unit for other machines where they have been incorporated, including jib crane, bridge crane, etc. The electric chain hoist, positioned overhead or on the ground, can also be used in various fixed position configurations. 3 4 series electric chain hoists and electric trolleys are manufactured based on a modular component design, assembled together based on commercial needs and make it possible to quickly and inexpensively create many standardised and special executions. Standard versions are always available at our warehouse. Thanks to the extreme compactness of the basic components, i.e. the motor and gearbox, they are assembled together in a coaxial line, in order to ensure the maximum use of the hook run and minimum encumbrance of the hoist. The construction uses the most advanced technologies based on high industrialisation production processes and makes it possible to create completely reliable and technically innovative machines through economies of scale. The high quality level is guaranteed and controlled by the company quality system certified according to the standard EN ISO9001 2008. 5 THE SERIES ELECTRIC CHAIN HOIST RANGE IS CREATED IN basic sizes for loads from 100 to,000 kg, in FEM ISO service units 1Bm M3 1Am M 2m M5.TROLLEY EXECUTION HANDPUSHED horizontal movement by manually pushing the load. CHAIN horizontal movement by chain controlled by the operator who controls the trolley wheels. ELECTRIC movement is motorised one or two speeds and controlled directly from the hoist push button panel. LOW HEADROOM EXECUTION to use the maximum hook run, the hoist is fitted with a chain return system mounted on the trolley electric or handpush with compact dimensions.

CLIMBING EXECUTION the climbing execution makes it possible to reach the installation point with just the hook and chain, without having to lift the entire weight of the hoist. ELECTRICAL POWER SUPPLY Standard electric chain hoists are designed to be powered with AC current with the following voltage three phase of 00 V 50Hz. The incidence of environmental characteristics such as the transmission of sound through metallic structures, reflection caused by combined machines and walls, is not included in the indicated level. Nonstandard voltages and frequencies are available upon request. 5 6 THE HOIST IN DETAIL DESIGN AND CONSTRUCTION CHAIN FALL UP TO 2000 KG This is a winning technical solution that offers X more compact design and greater hook run since the bottom block has smaller dimensions compared to a hook block and the chain box is smaller X greater safety for the operator who can touch the hook and chain without the risk of being dragged in and crushed X greater reliability, less maintenance and lower operating costs since jamming cannot occur, the chain is not worn by the return and there are no moving parts to replace in the bottom block X greater use flexibility 2 CHAIN FALLS OVER 2000 KG This solution is aimed at the affordability of the entire system which X offers a fixed anchoring point on which to apply a sensitive load limiter that is suitable for heavyduty applications and does not require useless overdimensioning of the weightbearing structure X limits the dimensions and cost of the chain 7 1. GEARBOX Epicyclic reduction gear with thermally treated, high resistance steel wheels, supported

on ball bearings and lubricated in oil bath. The brake lining is asbestos free. The heat and galvanising treatments applied to the chain provide high resistance to wear, aging and corrosion. **LOAD SPROCKET** The load sprocket is heat treated and has five pockets mechanically machined on high precision automatic machinery.

It is made of steel and is equipped with a heat-treated large cross-section pin to lock the chain. **8. HOOK BLOCK TWO CHAIN FALL HOISTS** Made of cast aluminium, completely closed, it is fitted with a high-resistance steel transmission reel that is thermally treated and has pockets for housing the chain. **9. CHAIN STOPS** The stops are installed on the free descending and ascending sections of the chain on one fall hoists. **CHAIN BOX** The chain box is used to hold the descending section of the chain. It is available in different sizes based on the hook travel. It is made of shock-resistant plastic and is equipped with suspensions to allow free movement. **10. CLUTCH DEVICE ONE CHAIN FALL HOISTS** This is an emergency device, an up and down limit switch. The clutch discs are asbestos free and are preloaded with a Belleville washer system. **11. BALANCER ONE CHAIN FALL HOISTS** The balancer is connected to the clutch device and ensures hoist balancing. It absorbs the heat generated during clutch movement. **BRAKE** The brake shoe installed on sizes 23 and is made with a fan which ensures cooling of the brake and the motor. The high degree of inclination of the braking surface allows perfect unlocking of the brake even in the most difficult working conditions. The overload device does not allow the hoist to be loaded with an overload exceeding 20% of its maximum capacity, by blocking the lifting control circuit. **LIFTING LIMIT SWITCHES** Standard equipment for 2 chain fall hoists and available upon request for 1 chain fall hoists. They are composed of two precision microswitches which function according to the slow positive opening principle and work on the auxiliary circuit of the lifting motor control device. **1. SUSPENSION** It is produced with an eyebolt fitting; it can be made with a hook execution upon request or even a 90° eyebolt version for longitudinal hoist.

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