

80R & 100R

Integral Mount Sideshifter, Sideshifting Fork Positioner

Original Instructions

Number 6914838 EN



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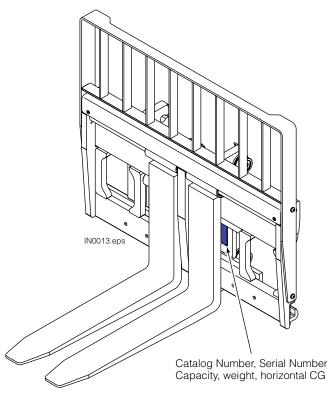
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INTRODUCTION

This manual is for the Cascade 80R and 100R Integral Sideshifter/Fork Positioner. Contents include an Operator's Guide, Installation Instructions and Periodic Maintenance.

IMPORTANT: The 80R and 100R Integral Fork Positioner/ Sideshifter is metric. Supply fittings can be adapted as required for your application.

NOTE: All specifications are shown in Metric units where applicable. All fasteners have a torque value range of $\pm 10\%$ of stated value.





Special Definitions

The statements shown appear throughout this Manual where special emphasis is required. Read all WARNINGS and CAUTIONS before proceeding with any work. Statements labeled IMPORTANT and NOTE are provided as additional information of special significance or to make the job easier.



WARNING – A statement preceded by WARNING is information that should be acted upon to prevent bodily injury. A WARNING is always inside a ruled box.

CAUTION – A statement preceded by CAUTION is information that should be acted upon to prevent machine damage.

IMPORTANT – A statement preceded by IMPORTANT is information that possesses special significance.

NOTE – A statement preceded by NOTE is information that is handy to know and may make the job easier.



WARNING: Rated capacity of the truck/ attachment combination is a responsibility of the original truck manufacturer and may be less than shown on the attachment nameplate. Consult the truck nameplate.

WARNING: Do not operate this attachment unless you are a trained and authorized lift truck driver.

Weighted Emission Sound Pressure Level - Weighted emission sound pressure level ($L\rho A$) does not exceed 70 dB(A).

Measured Value of Whole Body Vibration - Measured value of whole body vibration (m/s 2) does not exceed 0,5 m/s 2 .

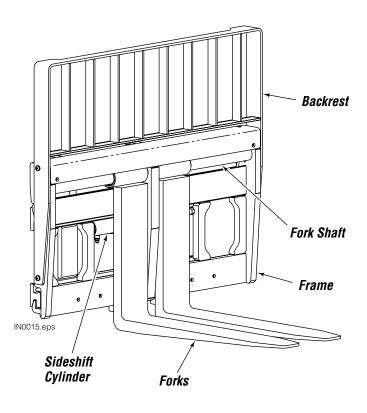
Measured Value of Hand-Arm Vibration - Measured value of hand-arm vibration (m/s^2) does not exceed 2,5 m/s².

OPERATION

This section contains operating instructions for the Cascade 80R and 100R Integral Sideshifter/Fork Positioner. It will help you avoid common errors which often cause damage to the equipment or product being handled.

This information is intended to simplify operator understanding about effective and safe Attachment use and operation. Read this information thoroughly before operating the attachment. Be sure you know and understand all operating procedures and safety precautions. If you have any questions or don't understand a procedure, ask your supervisor.

Emphasize Safety! Most accidents are caused by operator carelessness or misjudgment. You must watch for poorly maintained equipment and hazardous situations and correct them.

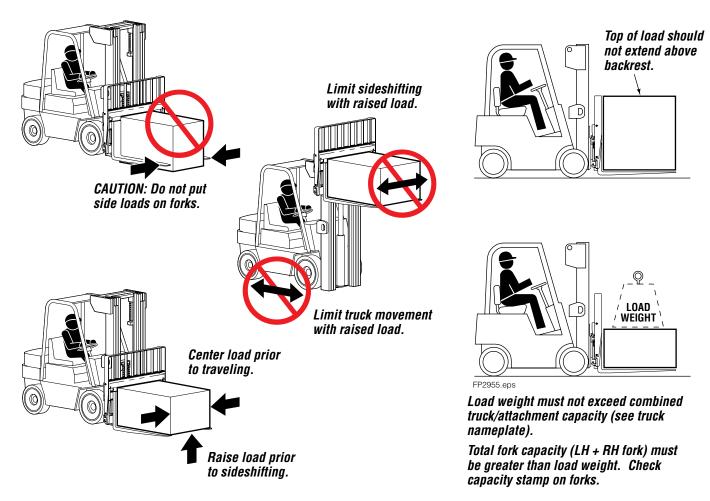


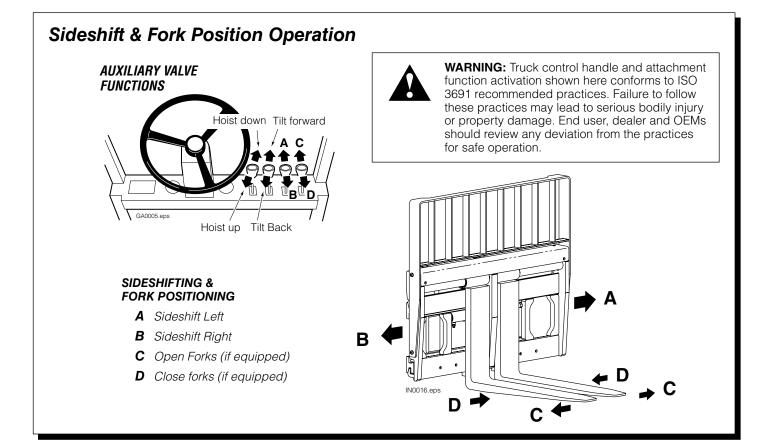
OPERATION

Safety Rules – Industrial Lift Trucks



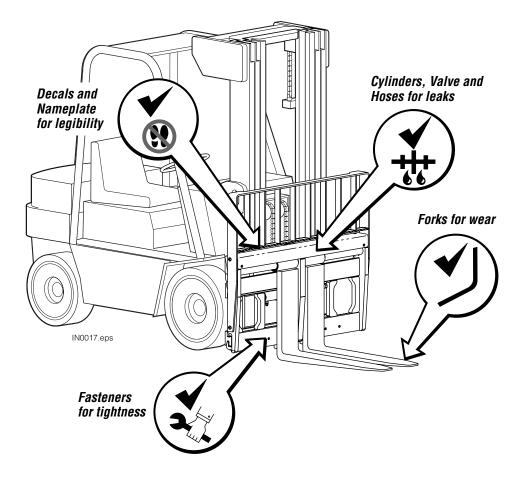
Safety Rules – Handling Loads





Daily Inspection

Check items shown each day. Report problems to your supervisor. Refer to the attachment's service manual for troubleshooting and repair procedures.



Industrial Trucks and Attachments



WARNING: When operating and maintaining industrial trucks equipped with attachments, you should pay particular attention to the following information. You should be familiar with this information for truck and attachment operation. **Ask your employer for complete operation information.**

General Requirement

Modifications and additions which affect capacity and safe operation shall not be performed by the customer or user without manufacturers prior written approval. Capacity, operation and maintenance instruction plates, tags or decals shall be changed accordingly.

If the truck is equipped with front-end attachments other than factory installed attachments, the user shall request that the truck be marked to identify the attachments and show the appropriate weight of the truck and attachment combination at maximum elevation with load laterally centered.

The user shall see that all nameplates and markings are in place and maintained in a legible condition.

Safety Guards

If the type of load presents a hazard, the user shall equip fork trucks with a vertical load backrest extension in accordance with the following.

All new powered industrial trucks acquired and used by an employer after February 15, 1972 shall meet the design and construction requirements for powered industrial trucks established in the "American National Standard for Powered Industrial Trucks, Part II, ANSI B56.1", except for vehicles intended primarily for earth moving or over-the-road hauling.

Operator Training

Only trained and authorized operators shall be permitted to operate a powered industrial truck. Methods shall be devised to train operators in the safe operation of powered industrial trucks.

Truck Operations

Trucks shall not be driven up to anyone standing in front of a bench or other fixed object.

No person shall be allowed to stand or pass under the elevated portion of any truck, whether loaded or empty.

Unauthorized personnel shall not be permitted to ride on powered industrial trucks. A safe place to ride shall be provided where riding of trucks is authorized.

The employer shall prohibit arms or legs from being placed between the uprights of the mast or outside the running lines of the truck.

When a powered industrial truck is left unattended, load engaging means shall be fully lowered, controls shall be neutralized, power shall be shut off and brakes set. Wheels shall be blocked if the truck is parked on an incline.

A powered industrial truck is unattended when the operator is 7 meter or more away from the vehicle which remains in his view, or whenever the operator leaves the vehicle and it is not in his view.

When the operator of an industrial truck is dismounted and within 7 meter of the truck still in his view, the load engaging means shall be fully lowered, controls neutralized and the brakes set to prevent movement.

A safe distance shall be maintained from the edge of ramps or platforms while on any elevated dock or platform or freight car. Trucks shall not be used for opening or closing freight doors.

A load backrest extension shall be used whenever necessary to minimize the possibility of the load or part of it from falling rearward.

Traveling

The driver shall be required to slow down and sound the horn at cross isles and other locations where vision is obstructed. If the load being carried obstructs forward view, the driver shall be required to travel with the load trailing.

When ascending or descending grades in excess of 10 percent, loaded trucks shall be driven with the load upgrade.

On all grades the load and load engaging means shall be tilted back if applicable, and raised only as far as necessary to clear the road surface.

Loading

Only stable or safely arranged loads shall be handled. Caution shall be exercised when handling off-center loads which cannot be centered.

Only loads within the rated capacity of the truck shall be handled.

The long or high (including multiple-tiered) loads which may affect capacity shall be adjusted.

Trucks equipped with attachments shall be operated as partially loaded trucks when not handling a load.

A load engaging means shall be placed under the load as far as possible; the mast shall be carefully tilted backward to stabilize the load.

Extreme care shall be used when tilting the load forward or backward, particularly when high tiering. Tilting forward with load engaging means elevated shall be prohibited except to pick up a load. An elevated load shall not be tilted forward except when the load is in a deposit position over a rack or stack. When stacking or tiering, only enough backward tilt to stabilize the load shall be used.

Operation of the Truck

If at any time a powered industrial truck is found to be in need of repair, defective, or in any way unsafe, the truck shall be taken out of service until it has been restored to safe operating condition.

Maintenance of Industrial Trucks

Any power-operated industrial truck not in safe operating condition shall be removed from service. All repairs shall be made by authorized personnel.

All parts of any such industrial truck requiring replacement shall be replaced only by parts equivalent as to safety with those used in the original design.

Industrial trucks shall not be altered so that the relative positions of the various parts are different from what they were when originally received from the manufacturer, nor shall they be altered either by the addition of extra parts not provided by the manufacturer or by the elimination of any parts. Additional counter-weighting of fork trucks shall not be done unless approved by the truck manufacturer.

Industrial trucks shall be examined before being placed in service and shall not be placed in service if the examination shows any condition adversely affecting the safety of the vehicle. Such examinations shall be made at least daily. When industrial trucks are used on a round-the-clock basis, they shall be examined after each shift. Defects when found shall be immediately reported and corrected.

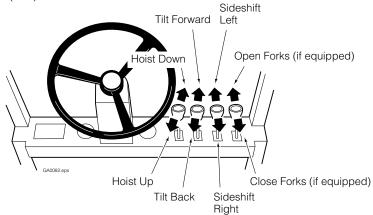


INSTALLATION

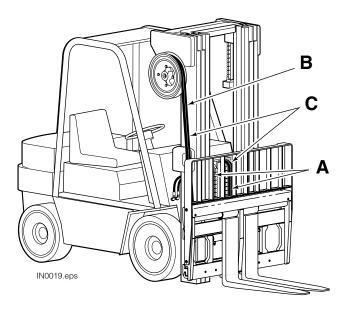
Truck Requirements

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Truck Flow				-			
	Min. ^②	Recommended	Max. ⁽³⁾		ÞÆF	F	
80R/100R-IFS 80R/100R-ISS	4 L/min.	7.5 L/min.	12 L/min.	-		T	
SAE 10W petro MIL-0-5606 or hydraulic fluid	oleum base hydi MIL-0-2104B. L is not recomme	achments are com aulic fluid meeting Jse of synthetic or nded. If fire resista must be used. Co	g Mil. Spec. aqueous base ant hydraulic	ſ			
② Flow less than and sideshift s		will result in slow fo	ork positioning	-	-4((((9))[[
③ Flow greater th	an maximum ca	n result in excess and short hydrauli					
					IN0018.eps		

Auxiliary Valve Functions Check for compliance with ANSI (ISO) standards:



Hydraulic Supply



Fork Positioning and Sideshift function: No. 8 hose/ No. 8 fittings with 10 mm minimum ID.

Refer to Cascade Hose & Cable Reel Selection Guide, Part No. 212199 to select the correct hose reel for the mast and truck.

Sideshifting

- A Mast Single Internal Reeving OR
- **B** Hose Reel

Fork Positioning & Sideshifting

- A Mast Double Internal Reeving OR
- **C** Mast Single Internal Reeving and Hose Reel

INSTALLATION

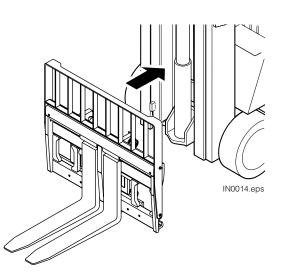
Attachment Installation

IMPORTANT: Integral attachment installation is an OEM or dealer responsibility. Some of the following steps may or may not be required, but are shown for reference. Refer to the appropriate service manual for service and repair procedures.



WARNING: Check the attachment weight (located on the nameplate) to make sure the overhead hoist and chains or straps are at least the rated capacity of the attachment.

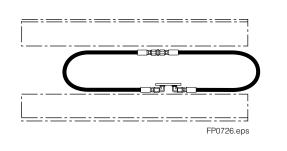
Integral attachment should be installed in the mast per OEM specifications and procedures.



2

Flush supply hoses

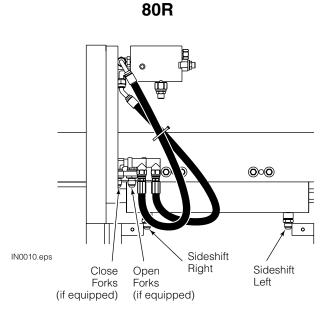
- A Connect supply hoses to supply terminals and connect together using union fittings as shown.
- **B** Operate auxiliary valves for 30 sec.
- C Remove union fittings.



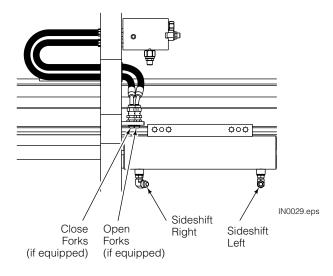


Install supply hoses

Fittings are male No. 8 JIC 37°.



100R





INSTALLATION

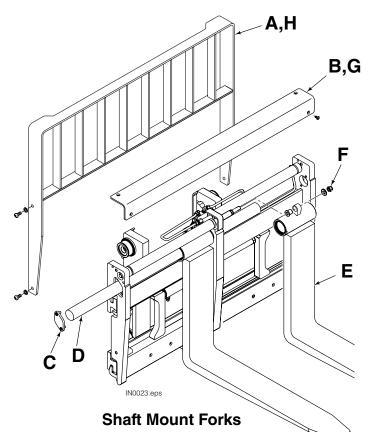
Attachment Installation

4

Install forks (if required)

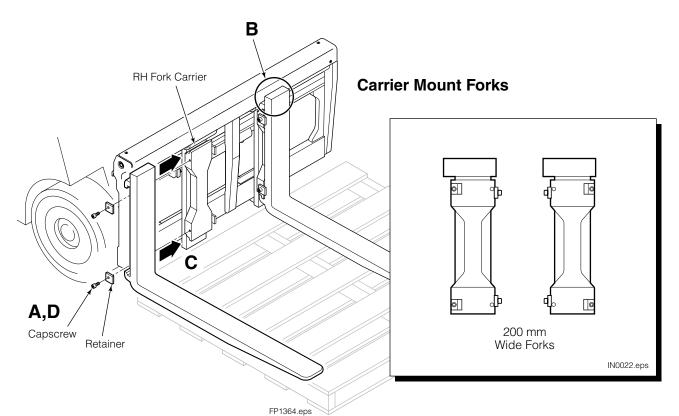
Shaft Mount Forks

- A Remove the backrest (if equipped).
- **B** Remove the cover plate.
- C Remove the fork shaft end cover.
- **D** Pull the shaft out of the frame far enough to allow installing the fork tube on the shaft.
- **E** Engage the fork lower hook with the lower carriage bar. Insert the shaft through the fork tube. Fully engage the shaft in the frame and install the end plate. Tighten the end plate capscrews to the torque of 66 Nm.
- **F** Fasten the cylinder rod end to the fork tube anchor. Tighten the nut to 320 Nm.
- **G** Reinstall the cover plate. Tighten capscrews to the torque of 38 Nm.
- **H** Reinstall the backrest. Tighten capscrews to the torque of 66 Nm.



Carrier Mount Forks

- A Remove capscrews and fork carrier outer retainers.
- **B** Remove locking pin from fork upper hook, if equipped.
- **C** Install forks using a pallet or blocks. Keep feet clear of forks.
- **D** Reinstall fork carrier retainers and tighten capscrews to 165 Nm (lube torque).



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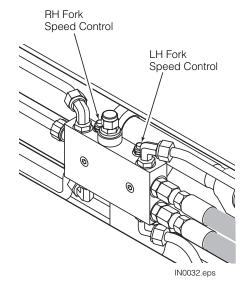


Cycle Attachment functions

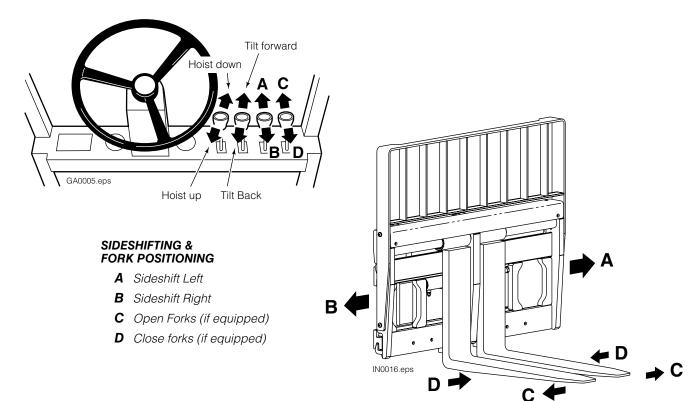
- Open and close forks several times (if equipped). Sideshift left and right. Check for smoothness and equal fork movement. Equalize fork movement if required by adjusting the valve speed controls.
- Check for operation in accordance with ISO standards.
- Check for leaks at fittings, valve and cylinders.



WARNING: Truck control handle and attachment function activation shown here conforms to ISO 3691 recommended practices. Failure to follow these practices may lead to serious bodily injury or property damage. End user, dealer and OEMs should review any deviation from the practices for safe operation.



AUXILIARY VALVE FUNCTIONS



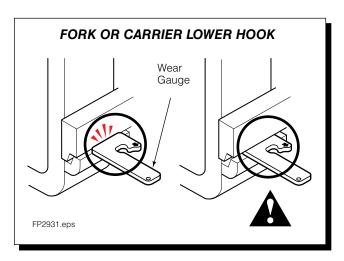
Attachment Installation



Inspect fork or carrier hook clearance

NOTE: Use go/no-go Wear Gauge Part No. 209560 (Class II) or 209561 (Class III).

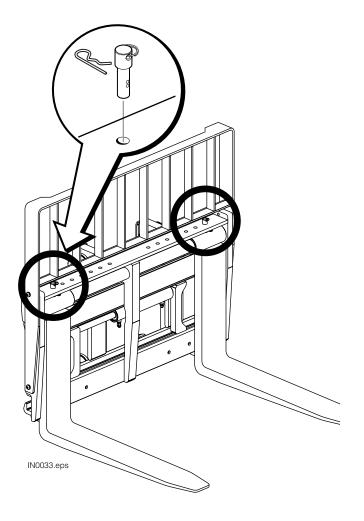
Inspect the fork or carrier lower hooks. If the gauge fits between the lower hook and frame, repair or replacement is needed.





Sideshifters–Position forks

Remove hairpin cotter and clevis pin from frame. Position forks to required position. Reinstall clevis pin to fully engage top hole in fork. Install hairpin cotter.



Daily

Check items shown each day. Report problems to your supervisor. Refer to service manual for troubleshooting, maintenance and repair procedures.

• Check for loose or missing capscrews, worn or damaged hoses, and hydraulic leaks.

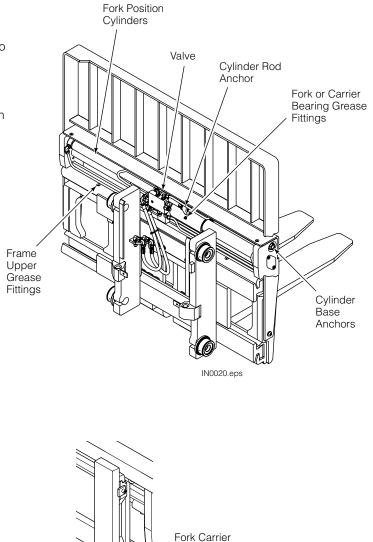
1000-Hour

Every time the lift truck is serviced or every 1000 hours of truck operation, whichever comes first, complete the following maintenance procedure:

- Apply chassis grease to the frame upper and lower grease fittings and fork or carrier bearing grease fittings.
- Tighten fork carrier retainer capscrews to 165 Nm.
- Tighten the fork position cylinder rod anchor nuts to 320 Nm.
- Tighten the fork position cylinder base anchor nuts to 450 Nm.
- Tighten the sideshift cylinder capscrews to 105 Nm.
- Inspect the fork or carrier upper and lower bearings for wear or damage. If bearing thickness is less than 1.5 mm, replace the bearings.



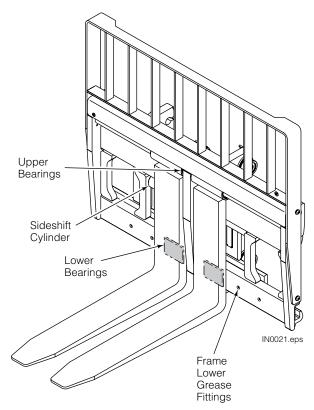
WARNING: After completing any service procedure, always test the fork positioner through five complete cycles to make sure the attachment operates correctly before returning it to the job.



Retainer

IN0031.eps

Capscrews



2000-Hour

After 2000 hours of truck operation, in addition to the 1000-hour maintenance, forks in use shall be inspected at intervals of not more than 12 months (for single shift operations) or whenever any defect or permanent deformation is detected. Severe applications will require more frequent inspection.

Fork inspection shall be carried out by trained personnel to detect any damage that might impair safe use. Any fork that is defective shall be removed from service. Reference ANSI B56.1-2005.

Inspect for the following defects:

- Surface cracks
- Straightness of blade and shank
- Fork angle
- Difference in height of fork tips
- Positioning lock
- Wear on fork blade and shank
- Wear on fork hooks
- Legibility of marking

NOTE: Fork Safety Kit 3014162 contains wear calipers, inspection sheets and safety poster. Also available is fork hook & carriage wear gauge 209560 (Class II), 209561 (Class III).

RESIDUAL HAZARDS

The attachment has been designed to prevent risks during movement, installation and operation. There are, however, some residual hazards:

- Hazard of crushing between the lift truck's front structure and the mast when completely tilted backwards.
- Hazard of shearing between the lift truck's front structure and mast components that move vertically with the mast completely tilted backwards.
- Hazard of shearing between the attachment frame and forks.
- Hazard of crushing during fork service procedures.
- · Hazard of crushing during cylinder service procedures.
- Hazard of crushing during installation and periodic maintenance operations.

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* *	EDLOST LOAD CENTER DISTAN BO PA3CTORHIJE OT LIEHTSPA I CS VZDÁLENOST POSUNUTEHO DO REDUCERET LASTCENTERAF DE VERLORENER ABSTAND ZUM ED ATDOZTAZH ATIOAEZOENTOZ CS DISTANCIA A CENTRO DE CA ED KOORMUSE RASKUSKESKME ED KAPASITEETIHUKAN KESKIPE ED DISTANCE CENTRE DE CHAR	HA 3AFY5A HA HATOBAPBAHE STŘEDU NÁKLADU STAND LASTMITTELPUNKT KENTPOY BAPOYS GA PERDIDA MUUTUS STEEN ETÄISYYS	(D)FAD LÓDPHOINTE CAILTE HDELVESZETT TEHERKÖZÉPPONT-T SFJARLÆGÐ GLATAÐS HLEÐSLUM D)SPESSORE EFFETTIVO (D) 순설 하중 중실 거리 (D) ATITOLUSIO APKROVOS CENTRO U)ZAUDĒTS ATTĀLUMS LĪDZ SLODZ (M) DISTANZA MIČ-ČENTRU TAT-TAĞI (N) VERLOREN AFSTAND TOT LASTZ	IÐJU PÐ DISTÂNCIA D RØDISTANŢA LA RØDIOTEPRIHO SØÚBYTOK VYL IATSTUMAS SŪRAZDALJA DO ES CENTRAM SVFÖRLORAT L HBIJA MITLUFA RØKAYIP YÜK M	RZESUNIĘCIA ŚRODKA CIĘŻKOŚCI ŁADUNKU O CENTRÒ DE CARCA PERDIDA CENTRÙ DE GREUTATE AL SARCINII E PACCTORHИE JO LIEHTPA HAГРУЗКИ OŻENIA TAŻISKA S PRÍDAVNÝM ZARIADENÍM PREMAKNJENEGA SREDIŠČA OBREMENITVE ASTMITTPUNKTSAVSTÁND ERKEZ MESAFESI



ED CENTER OF GRAVITY TO MOUNT FACE DISTANCE GUENTER OF GRAVITY TO MOUNT FACE DISTANCE GUENTER CS VZDÁLENOST STŘEDU NÁKLADU K ČELU RÁMU DA AFSTANDEN MELLEM TYNGOEPUNKT OG MONTERINGSFLADEN DD ABSTAND ZWISCHEN SCHWERPUNKT UND MONTAGEFLÄCHE ED ATIOZTAZH KENTPOY BAPOYZ ATIO THN IPOZOVH BAZHZ ES DISTANCIA DE CENTRO DE GRAVEDAD A CARA DE MONTAJE ED RASKUSKESKME KAUGUS EESMISEST KINNITUSPINNAST (FD) DISTANCE CENTRE DE GRAVITÉ-FACE DE MONTAGE FR DISTANCE CENTRE DE GRAVITÉ-FACE DE MONTAGE

GA) FAD IDIR AN MEÁCHANLÁR AGUS AN ÉADAN FEISTE HD SÚLYPONT - SZERELŐFELÜLET TÁVOLSÁG IS MIÐJA ÞYNGDARAFLSTIL AÐ HLAÐA ÚR LÍKAMSFJARLÆGÐ ECENTRO DI GRAVITA' DAL PIANO DI AGGANCIO (JA)マウント面への重心 (① 장착면 거리에 대한 중력 중심 ① ATSTUMAS NUO SUNKIO JÉGOS CENTRO IKI PAGRINDO PRIEKINĖS PUSĖS U ATTĂLUMS NO SMAGUMA CENTRA LĪDZ UZSTĀDĪŠANAS VIRSMAI MD ĆENTRU TA' GRAVITÀ SAD-DISTANZA MOUNT FACE (NL) AFSTAND TUSSEN ZWAARTEPUNT EN MONTAGEVLAK

NO AVSTAND TYNGDEPUNKT TIL MONTERINGSFLATE PD ODLEGŁOŚĆ OD ŚRODKA CIĘŻKOŚCI DO CZOŁA ZAWIESZENIA PD DISTÂNCIA DO CENTRO DE GRAVIDADE À SUPERFÍCIE DE MONTAGEM RO DISTANȚA DE LA CENTRUL DE GREUTATE LA SUPRAFAȚA DE MONTARE RD PACCTORHUE OT LIEHTPA TRXECTU DO VCTAHOBOVHOU ПОВЕРХНОСТИ RCD FACLIGHTME OI LIEHTPA TARELINGUS CLANDOUHUMI IOBEPANUCHU SR VZDIALENOSŤ TAŽISKA OD ČELNEJ STRANY UCHYTENIA SD RAZDALJA TEŽIŠČA OD SPREDNJE MONTAŽNE STRANI SD AVSTÁND TYNGDPUNKT TILL MONTERINGSYTA TR AĞIRLIK MERKEZI ILE FORK YÜZÜ ARASI MESAFE ② 重心到安装面的距离



 ED YEAR OF MANUFACTURE

 BG ГОДИНА НА ПРОИЗВОДСТВО

 CS ROK VÝROBY

 DA PRODUKTIONSÅR

 OD JAHR DER HERSTELLUNG

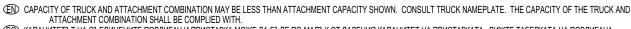
 ED ETOΣ ΚΑΤΑΣΚΕΥΗΣ

 ESAÑO DE FABRICACIÓN EDVALMISTAMISAASTA EDVALMISTUSVUOSI ERANNÉE DE FABRICATION GABLIAIN DÉANTÚSAÍOCHTA EDA GYÁRTÁS ÉVE

SFRAMLEIÐSLUÁR ANNO DI FABBRICAZIONE (A) 製造年度 (K) 제조년 (L) PAĢAŅINIMO METAI UV RAŽOŠANAS GADS

MD SENA TA' MANIFATTURA ND BOUWJAAR ND PRODUKSJONSÅR PD ROK PRODUKCJI PT) ANO DE FABRICO RO ANUL DE FABRICAȚIE

RU ГОД ИЗГОТОВЛЕНИЯ SK ROK VÝROBY SD LETO IZDELAVE SV TILLVERKNINGSÅR (TR) ÜRETIM YILI ⑦ 制造年份



- КАПАЦИТЕТЪТ НА СЪЕДИНЕНИТЕ ПОВДИГАЧ И ПРИСТАВКА МОЖЕ ДА БЪДЕ ПО-МАЛЪК ОТ ДАДЕНИЯ КАПАЦИТЕТ НА ПРИСТАВКАТА. ВИЖТЕ ТАБЕЛКАТА НА ПОВДИГАЧА. ТОВАРОПОДЕМНОСТТА НА КАРА И КОМБИНАЦИЯТА ОТ ПРИСТАВКИ ТРЯБВА ДА СЪОТВЕТСТВАТ. ß
- CS NOSNOST KOMBINACE VOZÍKU S PŘÍDAVNÝM ZAŘÍZENÍM MŮŽE BÝT MENŠÍ NEŽ UVEDENÁ NOSNOST PŘÍDAVNÉHO ZAŘÍZENÍ. PROHLÉDNĚTE SI ŠTÍTEK VOZÍKU. NOSNOST KOMBINACE VOZÍKU A PŘÍDAVNÉHO ZAŘÍZENÍ NESMÍ BÝT PŘEKROČENA.

D DEN SAMLEDE KAPACITET FOR TRUCKEN OG DET PÅMONTEREDE TILBEHØR KAN VÆRE MINDRE END DEN VISTE KAPACITET FOR TILBEHØRET. SE TRUCKENS NAVNEPLADE. KOMBINATIONEN AF TRUCKENS KAPACITET OG TILBEHØRET SKAL OVERHOLDES.

- ES LA CAPACIDAD COMBINADA DE CARRETILLA Y ACCESORIO PUEDE SER MENOR QUE LA CAPACIDAD DEL ACCESORIO INDICADA. CONSULTE LA PLACA DE CARACTERÍSTICAS DE LA
- CARRETILLA. DEBE CUMPLIRSE LA CAPACIDAD COMBINADA DE CARRETILLA Y ACCESORIO.
- EAADURI JA TÖÖSEADME KOMBINATSIOONI JÕUDLUS VÕIB OLLA VÄIKSEM KUI TÖÖSEADME NÄIDATUD JÕUDLUS. VAADAKE LAADURI ANDMEPLAATI. LAADUR JA TÖÖSEADE PEAVAD OLEMA ÜKSTEISEGA VASTAVUSES. TRUKKI- JA LISÄLAITEYHDISTELMÄN KAPASITEETTI VOI OLLA PIENEMPI KUIN LISÄLAITTEEN ILMOITETTU KAPASITEETTI. KS. TRUKIN ARVOKILPI. TRUKIN JA LISÄLAITTEEN YHDISTELMÄN NOSTOKYKYÄ ON NOUDATETTAVA.
- (FR) LA CAPACITE DE LA COMBINAISON CHARIOT/ACCESSOIRE PEUT S'AVERER INFERIEURE À CELLE INDIQUEE POUR L'ACCESSOIRE. SE REPORTER À LA PLAQUE SIGNALETIQUE DU
- CHARIOT. RESPECTER LA CAPACITÉ DU CHARIOT ET DE L'ACCESSOIRE COMBINÉS. (CARIOT. RESPECTER LA CAPACITÉ DU CHARIOT ET DE L'ACCESSOIRE COMBINÉS. (CARIOT. RESPECTER LA CAPACITÉ DU CHARIOT ET DE L'ACCESSOIRE COMBINÉS. (CARIOT. RESPECTER LA CAPACITÉ DU CHARIOT ET DE L'ACCESSOIRE COMBINÉS.
- TRUCAILE AGUS AN CHOMHCHEANGAL FEISTIS. HD A TARGONCA ÉS A TARTOZÉK KOMBINÁCIÓ KAPACITÁSA LEHET, HOGY KEVESEBB, MINT AZ ÁBRÁZOLT TARTOZÉK KAPACITÁSA. LÁSD A TARGONCA ADATTÁBLÁN. A TARGONCA ÉS SZERELÉK KOMBINÁCIÓ TEHERBÍRÁSÁNAK ELEGET KELL TENNIE ENNEK.
- (S) GETA VÖRUBÍLS OG VIÐHENGISVIÐBÓTAR GETUR VERIÐ MINNI EN GETA VIÐHENGIS ER SÝND. RÁÐFÆRIÐ YKKUR VIÐ NAFNASKILTI VÖRUBÍLSINS. ÞAÐ Á AÐ FYLGJA GETU VÖRUBÍLSINS OG VIÐHENGISVIÐBÓTINNI.
- (III) LA PORTATA DELLA COMBINAZIONE CARRELLO/ATTREZZATURE PUÒ ESSERE INFERIORE RISPETTO ALLA PORTATA DELLE ATTREZZATURE DICHIARATA. CONSULTARE LA TARGHETTA DEL CARRELLO. DEVE ESSERE RISPETTATA LA PORTATA DELLA COMBINAZIONE CARRELLO ELEVATORE/ATTREZZATURA.
- (JA) フォークリフトの能力と装備の組み合わせは示されている装備の能力より低い場合があります。フォークリフトのネームプレートを相談、トラックの容量と装備の組み合わせとは実施済み。.
- 🕼 트럭 및 부착 결합물의 용량은 표시된 부착물 용량보다 적을 수 있습니다. 트럭 명판을 참조하십시오. 트럭 및 부착물 결합의 용량을 준수해야 합니다.
- ID KRAUTUVO IR PRIEDO DERINIO GALINGUMAS GALI BŪTI MAŽESNIS NEGU NURODYTAS PRIEDO GALINGUMAS. SKAITYKITE INFORMACIJĄ KRAUTUVO INFORMACINĖJE PLOKŠTELĖJE.
- BŪTINA NEVIRŠYTI KRAUTUVO IR PRIEDO DERINIO GALIOS. (1) AUTOIEKRĀVĒJA UN PIEDERUMA KOPĒJĀ CELTSPĒJA VAR BŪT MAZĀKA PAR NORĀDĪTO PIEDERUMA CELTSPĒJU. SKATĪT AUTOIEKRĀVĒJA TEHNISKO DATU PLĀKSNĪTI. IR JĀIEVĒRO AUTOIEKRĀVĒJA UN UZKARES IEKĀRTAS KOPĒJĀ CELTSPĒJA.
- MD IL-KAPAĊITÀ TAT-TRAKK U TAT-TAGHMIR IMQABBAD MIEGHU TISTA' TKUN INQAS MILL-KAPAĊITÀ MURIJA TAT-TAGHMIR IMQABBAD MIEGHU. IĆĆEKKJA L-PJANĆA TAL-ISEM TAT-TRAKK. IL-KAPACITÀ TAT-TRAKK FLIMKIEN MA' DIK TAT-TAGHMIR IMQABBAD MIEGHU TRID TIGI SSODISFATA.
- HET DRAAGVERMOGEN VAN DE COMINATIE VAN HEFTRUCK EN VOORZETAPPARAAT KAN LAGER ZIJN DAN HET VERMELDE DRAAGVERMOGEN VAN HET VOORZETAPPARAAT. KIJK OP HET TYPEP LAATJE VAN DE HEFTRUCK. MET DE CAPACITEIT VAN DE COMBINATIE VAN TRUCK EN VOORZETAPPARAAT WORDT REKENING GEHOUDEN.
 TOTAL KOMBINERT KAPASITET FOR GAFFELTRUCK OS TILBEHØR KAN VÆRE MINDRE ENN ANGITT KAPASITET FOR TILBEHØRET. SE GAFFELTRUCKENS NAVNEPLATE. DEN TOTALE
- KAPASITETEN FOR GAFFELTRUCK OG TILLEGGSUTSTYR KOMBINERT MÅ OVERHOLDES.
- (E) UDŹWIG ZESPOŁU WÓZKA I OSPRZĘTU MOŻE BYĆ MNIEJSZY NIŻ POKAZANY UDŹWIG OSPRZĘTU. PATRZ TABLICZKA ZNAMIONOWA WÓZKA. NALEŻY PRZESTRZEGAĆ
- DOPUSZCZALNEGO UDŻWIGU ZESPOŁU WÓŻKA I OSPRZĘTU. P A CAPACIDADE DA COMBINAÇÃO DO EMPILHADOR E DO ACESSÓRIO PODE SER INFERIOR À CAPACIDADE DO ACESSÓRIO APRESENTADA. CONSULTE A CHAPA DE ESPECIFICAÇÕES DO EMPILHADOR. CAPACIDADE DO CAMINHÃO E COMBINAÇÃO DE PENHORA DEVE SER RESPEITADO.
- RO CAPACITATEA VEHICULULUI ȘI A COMBINAȚIEI DISPOZITIVELOR DE PRINDERE POATE FI MAI MICĂ DECÂT CAPACITATEA DISPOZITIVELOR DE PRINDERE INDICATĂ. CONSULTAȚI PLĂCUȚA CU CARACTERISTICILE TEHNICE ALE STIVUITORULUI. CAPACITATEA COMBINAȚIEI STIVUITOR - ECHIPAMENTE ATAȘATE TREBUIE RESPECTATĂ.
- (R) СОВМЕСТНАЯ ГРУЗОПОДЪЕМНОСТЬ АВТОПОГРУЗЧИКА И НАВЕСНОГО УСТРОЙСТВА МОЖЕТ БЫТЬ НИЖЕ УКАЗАННОЙ ГРУЗОПОДЪЕМНОСТИ НАВЕСНОГО УСТРОЙСТВА. СМ. ТАБЛИЧКУ ТЕХНИЧЕСКИХ ДАННЫХ. НЕОБХОДИМО СОБЛЮДАТЬ КОМБИНИРОВАННУЮ ГРУЗОПОДЪЕМНОСТЬ АВТОПОГРУЗЧИКА И НАВЕСНОГО ОБОРУДОВАНИЯ. (SK) NOSNOSŤ VOZÍKA A PRÍDAVNÉHO ZARIADENIA MÔŽE BYŤ MENŠIA AKO UVEDENÁ NOSNOSŤ PRÍDAVNÉHO ZARIADENIA. BLIŽŠIE INFORMÁCIE UVEDENÉ NA TVPOVOM ŠTÍTKU VOZÍKA. NOSNOSŤ VOZÍKA S PRÍDAVNÝM ZARIADENÍM BUDE DODRŽANÁ
- SD ZMOGLJIVOST KOMBINACIJE VILIČARJA IN OPREME JE LAHKO MANJŠA OD PRIKAZANE ZMOGLJIVOSTI OPREME. UPOŠTEVAJTE NAPISNO PLOŠČICO VILIČARJA. UPOŠTEVATI JE POTREBNO ZMOGLJIVOST KOMBINACIJE VILIČARJA IN OPREME.
- (SV) KAPACITETEN FÖR KOMBINATIONEN GAFFELTRUCK OCH AGGREGAT KAN VARA MINDRE ÄN ANGIVEN KAPACITET. LÄS GAFFELTRUCKENS TYPSKYLT. KAPACITETEN FÖR KOMBINATIONEN GAFFELTRUCK OCH AGGREGAT SKA FÖLJAS.
- T BARAÇ KAPASITESI VE DONANIM KOMBINASYONU, GÖSTERILEN DONANIM KAPASITESINDEN DÜŞÜK OLABILIR. ARAÇ BILGI ETIKETINE BAŞVURUN. ARAÇ KAPASITESI VE DONANIM KOMBINASYONU UYUMLU OLMALIDIR.
- (ZH) 叉车与叉车属具的综合承载能力可能小干显示的叉车属具承载能力。请参考叉车铭牌。 应符合叉车与叉车属具的综合承载能力。

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