

MODEL
SERIES
BOOK NO.
SERIAL NO.

L130
WHEEL LOADER
111

Link-Belt
LUBRICATED EQUIPMENT
SERVICES, HONOLULU, HAWAII

L130 WHEEL LOADER Service Manual



LEI Company LLC

TABLE OF CONTENTS

1000 SERIES

SECTION 1000	DESCRIPTION AND DIMENSIONS
SECTION 1001	STANDARD TORQUE SPECIFICATIONS
SECTION 1002	LUBRICATION FLUIDS AND LUBRICANTS

1100 SERIES

SECTION 1100	AIR CONDITIONING SYSTEM
SECTION 1101	AIR CONDITIONING SYSTEM REFRIGERANT MAINTENANCE
SECTION 1102	COMPRESSOR REMOVAL AND INSTALLATION
SECTION 1104	ROPS CAB
SECTION 1106	SEAT AND SEAT BELT
SECTION 1107	PEDALS, LEVERS AND CABLES
SECTION 1108	CAB GLASS INSTALLATION
SECTION 1109	WINDSHIELD WIPERS

2000 SERIES

SECTION 2000	ENGINE DESCRIPTION
SECTION 2001	ENGINE, RADIATOR, AND HOOD REMOVAL AND INSTALLATION

3000 SERIES

SECTION 3000	FUEL SYSTEM DESCRIPTION
SECTION 3001	FUEL SYSTEM AND FILTERS

4000 SERIES

SECTION 4000	STARTER MOTOR REMOVAL AND INSTALLATION
--------------	--

Link Belt 3400ls Service Manual

F Rizvi



Link Belt 3400ls Service Manual:

Link-Belt General Catalog Link-Belt Company (Philadelphia, Pa.),1939 *Link-Belt General Catalog 700* Link-Belt Company (Philadelphia, Pa.),1937 **Link-Belt** ,1952 **Link-Belt General Catalog 600** Link-Belt Company,1934
Link-Belt General Catalog Link-Belt Company,1905 Link-Belt General Catalog 500 Link-Belt Company,1928
Link-Belt General Catalog No. 400 (1924 Reprint) Link-Belt Company,1924 **Link-Belt General Catalog No. 400**
Link-Belt Company (Philadelphia, Pa.),H.W. Caldwell & Son Co,1922 **Link-Belt products and components for**
materials handling and power transmission Link-Belt Company,1965 *Promal* Link-Belt Company,193? **Link-Belt**
Products and Components for Materials Handling and Power Transmission Link-Belt Company,1959 Link-Belt
Sprockets Link-Belt Company,1931 **Link-belt Roller Chains, "TT" Class** Link-Belt Company,1917 **The Complete**
Line of Link-Belt Power Transmission Equipment Link-Belt Limited,1950 Link-Belt Silent Chain, the Efficient Drive
for Machine Tools Link-Belt Company,1918 *Link-Belt Revised List Prices, Chains and Sprockets, Superseding Lists in*
Catalog No. 400, Effective July 1, 1927 Link-Belt Company,1927 **Link-Belt Silverlink Roller Chains and Sprockets**
from Stock Link-Belt Company,1936 **Link-belt Chains and Conveyors for Bottlers, Canners, Packers** Link-Belt
Company,1928 **Link-Belt Silent "Front End" Drive Chains** Link-Belt Company,Barney's Auto Parts Company,1925
Repair Parts Catalogue with Operating and Service Instructions ,194?

Thank you very much for reading **Link Belt 3400ls Service Manual**. As you may know, people have search hundreds times for their favorite novels like this Link Belt 3400ls Service Manual, but end up in infectious downloads. Rather than reading a good book with a cup of tea in the afternoon, instead they cope with some infectious bugs inside their desktop computer.

Link Belt 3400ls Service Manual is available in our digital library an online access to it is set as public so you can download it instantly.

Our book servers saves in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the Link Belt 3400ls Service Manual is universally compatible with any devices to read

https://kmsbrunchlive.gobrunch.com/files/book-search/fetch.php/church_nation_and_state_in_russia_and_ukraine.pdf

Table of Contents Link Belt 3400ls Service Manual

1. Understanding the eBook Link Belt 3400ls Service Manual
 - The Rise of Digital Reading Link Belt 3400ls Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Link Belt 3400ls Service Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Link Belt 3400ls Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Link Belt 3400ls Service Manual
 - Personalized Recommendations

- Link Belt 3400ls Service Manual User Reviews and Ratings
- Link Belt 3400ls Service Manual and Bestseller Lists
- 5. Accessing Link Belt 3400ls Service Manual Free and Paid eBooks
 - Link Belt 3400ls Service Manual Public Domain eBooks
 - Link Belt 3400ls Service Manual eBook Subscription Services
 - Link Belt 3400ls Service Manual Budget-Friendly Options
- 6. Navigating Link Belt 3400ls Service Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Link Belt 3400ls Service Manual Compatibility with Devices
 - Link Belt 3400ls Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Link Belt 3400ls Service Manual
 - Highlighting and Note-Taking Link Belt 3400ls Service Manual
 - Interactive Elements Link Belt 3400ls Service Manual
- 8. Staying Engaged with Link Belt 3400ls Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Link Belt 3400ls Service Manual
- 9. Balancing eBooks and Physical Books Link Belt 3400ls Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Link Belt 3400ls Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Link Belt 3400ls Service Manual
 - Setting Reading Goals Link Belt 3400ls Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Link Belt 3400ls Service Manual
 - Fact-Checking eBook Content of Link Belt 3400ls Service Manual

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Link Belt 3400ls Service Manual Introduction

Link Belt 3400ls Service Manual Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Link Belt 3400ls Service Manual Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Link Belt 3400ls Service Manual : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Link Belt 3400ls Service Manual : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Link Belt 3400ls Service Manual Offers a diverse range of free eBooks across various genres. Link Belt 3400ls Service Manual Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Link Belt 3400ls Service Manual Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Link Belt 3400ls Service Manual, especially related to Link Belt 3400ls Service Manual, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Link Belt 3400ls Service Manual, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Link Belt 3400ls Service Manual books or magazines might include. Look for these in online stores or libraries. Remember that while Link Belt 3400ls Service Manual, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Link Belt 3400ls Service Manual eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not

be the Link Belt 3400ls Service Manual full book , it can give you a taste of the authors writing style.Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Link Belt 3400ls Service Manual eBooks, including some popular titles.

FAQs About Link Belt 3400ls Service Manual Books

1. Where can I buy Link Belt 3400ls Service Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Link Belt 3400ls Service Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Link Belt 3400ls Service Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Link Belt 3400ls Service Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.

9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Link Belt 3400ls Service Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Link Belt 3400ls Service Manual :

[church nation and state in russia and ukraine](#)

cinder path

[chronicles of the crusades being contemp](#)

cinderella rebus

~~[church monastery cathedral](#)~~

[cipac proceedings 1980](#)

chumbale teatro 2 periferia

chronicles of the vikings records memorials and myths

chromosome manipulations plant genetic

chromogranins functional and clinical aspects

cincinnati reds

chronic pain finding a life worth living

cintia levis

[cipher volume 2](#)

cienfuegos 17 de agosto cienfuegos august 17th

Link Belt 3400ls Service Manual :

solucionario cálculo trascendentes tempranas 4ta edición - Sep 22 2021

[cálculo 4ta edición dennis g zill freelibros academia edu](#) - Jan 07 2023

web CÁlculo de una variable 4edtrascendentes tempranas dennis g zill y warren s wright editorial mcgraw hill edición 4 fecha publicación 2011 isbn

solucionario libro cálculo trascendentes tempranas 2023 - Oct 04 2022

web oct 9 2022 explicación paso a paso de como descargar el libro de cálculo trascendentes tempranas zill 4th pdf con su solucionario el solucionario está en la version inglés

ingebok cÁlculo de una variable 4ed trascendentes - Sep 03 2022

web el libro calculo de una variable trascendentes tempranas 4ª ed de dennis g zill en casa del libro descubre las mejores ofertas y envíos gratis

ejercicios 13 5 problema 9 cálculo dennis g zill derivadas - Dec 26 2021

calculo trascendentes tempranas combo 4ª ed - Feb 25 2022

web solucionario cálculo trascendentes tempranas 4ta edición dennis g zill warren s wright download pdf report upload alejandro aguilera view 24 259 download 9 618

cálculo de una variable 4ta edición dennis g zill freelibros - Nov 24 2021

calculo de una variable trascendentes - Mar 29 2022

web libro calculo de una variable trascendentes tempranas 4ª ed del autor dennis g zill al mejor precio nuevo o segunda mano en casa del libro colombia

libro de cálculo trascendentes tempranas dennis zill youtube - May 31 2022

web cálculo trascendentes tempranas cálculo de varias variables capítulo 13 derivadas parciales sección 13 5 regla de la cadena ejercicios 13 5 problema 9 en los pro

calculo trascendentes tempranas zill 4th dennis g zill - Aug 14 2023

web cálculo trascendentes tempranas 4a ed author dennis g zill publisher mcgraw hill interamericana 2000 isbn 1456214802 9781456214807 length 95 pages

solucionario cálculo trascendentes tempranas - Feb 08 2023

web solucionario libro cálculo trascendentes tempranas hemos subido para descargar en pdf y ver online solucionario libro cálculo trascendentes tempranas dennis g

calculo trascendentes dennis g zill labs fuseinteractive - Nov 05 2022

web calculo trascendentes tempranas 4 ed zill dennis g añadir comentario compartir detalles editorial mc graw hill año de edición 2010 materia cálculo isbn

cálculo trascendentes tempranas 4a ed dennis g zill - Jul 13 2023

web título autor editorial clasificación año edicion calculo trascendentes tempranas zill dennis g méxico mcgraw hill 515 zil

2011 4 circuitos basicos de contactores

pdf cálculo trascendentes tempranas 4ta edición dennis g - May 11 2023

web cálculo 4ta edición dennis g zill freelibros cálculo 4ta edición dennis g zill freelibros cálculo 4ta edición dennis g zill freelibros jesus miranda see

solucionario cálculo trascendentes tempranas 4ta - Mar 09 2023

web calculo trascendentes dennis g zill cálculo de una variable trascendentes tempranas single variable calculus calculus with analytic geometry matematicas i calculus ii

calculo con trascendentes tempranas solucionario - Apr 29 2022

web jul 6 2017 cálculo de una variable trascendentes tempranas 4ta edición dennis g zill relocos 6 julio 2017 cálculo la cuarta edición de cálculo trascendentes

cálculo trascendentes tempranas 4ta edición dennis g zill y - Apr 10 2023

web feb 17 2020 solucionario libro dennis g zill warren wright calculo trascendentes tempranas 4ta edición ingresa a elsolucionario io libro calculo y selecciona el capitulo

calculo trascendentes tempranas 4 ed zill - Jul 01 2022

web click to read more about cálculo de una variable trascendentes tempranas by dennis g zill librarything is a cataloging and social networking site for booklovers all about

cálculo de una variable trascendentes tempranas by dennis g - Jan 27 2022

calculus early transcendentals by dennis g zill - Jun 12 2023

web aug 8 2014 cálculo trascendentes tempranas 4ta edición dennis g zill y warren s wright priale 8 agosto 2014 cálculo matemáticas la cuarta edición de cálculo

calculo de una variable trascendentes - Oct 24 2021

cálculo trascendentes tempranas dennis g zill warren s - Aug 02 2022

web libro calculo trascendentes tempranas combo 4ª ed del autor dennis g zill al mejor precio nuevo o segunda mano en casa del libro colombia

solucionario libro dennis g zill warren wright cálculo - Dec 06 2022

web encuentra todo el material de estudio para cálculo trascendentes tempranas por dennis g zill warren s wright

the five pillars of islam article islam khan academy - Jul 17 2022

web oct 27 2023 ice rinks and kit kats after tree of life shooting pittsburgh forging interfaith bonds pittsburgh christians

muslims and jews will take a spin on the ice at a
islam religion beliefs practices facts britannica - Sep 30 2023

the islamic creed aqidah requires belief in six articles god angels revelation prophets the day of resurrection and the divine predestination the central concept of islam is tawhīd arabic توحيد the oneness of god it is usually thought of as a precise monotheism but is also panentheistic in islamic mystical teachings god is seen as incomparable and without partners such a
[bbc religions islam basic articles of faith](#) - Aug 18 2022

web the rise of islam is intrinsically linked with the prophet muhammad believed by muslims to be the last in a long line of prophets that includes mooses and jesus because
the faith of islam by abduallah quilliam goodreads - Dec 10 2021

the islamic concept of faith توحيد الإسلام - May 27 2023

web aug 30 2021 the islamic faith there are five pillars or basic tenets of the islamic faith these are professing one s faith praying five times a day giving zakat or
[the faith your way to understand islamthe faith](#) - Oct 08 2021

what are the six articles of faith in islam - Sep 18 2022

web islam is a strictly monotheistic religion and its adherents called muslims regard the prophet muhammad as the last and most perfect of god s messengers who include
the prophet muhammad and the origins of islam - Apr 13 2022

web oct 25 2023 the faith introduces islam to non muslims it provides information about the qur an prophet muhammad and islamic civilization

islam basic beliefs uri - Jan 23 2023

web muslims believe in the following six articles of faith to believe in the oneness of god the word allah used in islam in the personal name of god and literally means the one to
five pillars of islam wikipedia - Jan 11 2022

[islam five pillars nation of islam definition](#) - Apr 25 2023

web islam is a monotheistic faith centered around belief in the one god allah in this regard it shares some beliefs with judaism and christianity by tracing its history back to the
[islam wikipedia](#) - Aug 30 2023

web the faith of islam islam in arabic means submission submission to the will of god faithful muslims therefore submit unreservedly to god s will and obey his precepts as

history of islam wikipedia - Jun 27 2023

web jan 1 1970 what is faith in islam it is belief in the unity of god or tawheed this is expressed in the primary kalimah word of islam as laa ilaaha illallaah meaning

what is islam and what do muslims believe in bbc - Feb 21 2023

web 1 day ago at its core halal investing is more than just a financial decision it s a faith driven commitment singapore is steadily carving a niche as an islamic investment

what are the six fundamentals of the muslim faith - Nov 08 2021

saladin a hero admired by muslims christians - Feb 09 2022

what do muslims believe and do understanding the 5 pillars of - Mar 25 2023

web sep 11 2009 islam began in arabia and was revealed to humanity by the prophet muhammad those who follow islam are called muslims muslims believe that there is

bbc religion islam - Dec 22 2022

web jul 19 2011 basic articles of faith muslims have six main beliefs belief in allah as the one and only god belief in angels belief in the holy books belief in the prophets e g

islamic concept of faith and human development jstor - Jun 15 2022

web feb 13 2018 so far one of the early british reverts in islam many of us couldn t realize what and how beautiful islam indeed is while who have eyes to see realize it even

islam s beliefs practices and history britannica - May 15 2022

web sep 10 2019 source guide to islam channel in this short video we learn the six fundamentals of the muslim faith to establish our certainty and live our lives in their light

islam history beliefs and modern significance - Oct 20 2022

web this article is a discourse on the islamic concept of faith analyzing its cognitive affective social spiritual and ethical dimensions it attempts to link western developmental

how pittsburgh is forging interfaith bonds after tree of life tragedy - Mar 13 2022

web discover and share books you love on goodreads

the faith of islam islamicity - Jul 29 2023

the abbasid dynasty rose to power in 750 consolidating the gains of the earlier caliphates initially they conquered mediterranean islands including the balearics and after in 827 the southern italy the ruling party had come to power on the wave of dissatisfaction with the umayyads cultivated by the abbasid revolutionary abu muslim under the abbasids islamic civilization flourished

what is halal investment a guide to singapore s buzzing - Nov 20 2022

web the profession of faith the shahada is the most fundamental expression of islamic beliefs it simply states that there is no god but god and muhammad is his prophet it

loading interface goodreads - Sep 06 2021

r12 2 oracle payables management fundamentals - Mar 10 2023

web oracle help center

updated etrm for ebs 12 2 now available feb 2022 oracle - Dec 07 2022

web may 24 2023 oracle enterprise asset management version 12 1 1 to 12 1 3 release 12 1 oracle property manager

version 12 2 to 12 2 release 12 2 information in this

[r12 technical reference manuals oracle mosc](#) - Sep 04 2022

web aug 29 2023 r12 documentation oracle project billing user s guide and etrm doc id 1489296 1 last updated on august 29 2023 applies to oracle project billing

[r12 documentation oracle project billing user s guide and etrm](#) - Aug 03 2022

web oracle imarketing technical reference manual a86138 01 oracle ipayment technical reference manual a86139 01 oracle istore technical reference manual a86152

oracle r12 payable technical reference manual pdf pdf tax - Sep 23 2021

web oracle corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications this software and documentation may provide

[r12 ap intercompany payable transactions not getting](#) - Jan 08 2023

web feb 23 2022 the following steps are a summary of how to install and configure etrm in your oracle e business suite instance apply etrm patch 33578812 r12 fnd c it is

oracle payables - Jun 13 2023

web cookie preferences ad choices

oracle applications 11i technical reference manuals - Jul 02 2022

web nov 24 2020 technical reference manual for oracle payables r12 welcome to release 12 of the oracle payables reference

guide this guide assumes you have a working
oracle payables - Aug 23 2021

oracle payables reference guide - Oct 25 2021

web oracle r12 payable technical reference manual pdf pages 2 12 oracle r12 payable technical reference manual pdf upload
dona h paterson 2 12 downloaded from tax

oracle help center - Feb 09 2023

web sep 15 2023 in this document symptoms changes cause solution references my oracle support provides customers with
access to over a million knowledge articles and

oracle payables technical reference manual r12 pdf - Apr 30 2022

web payables technical reference manual club oracle forums r12 1 where can i find the latest etrm information for 12 oracle
r12 accounts payable technical reference

oracle payables technical reference manual r12 copy - Feb 26 2022

web introduction oracle r12 payable technical reference manual pdf 2023 mastering oracle pl sql christopher beck 2008 01
01 if you have mastered the fundamentals of

oracle payables technical reference manual r12 - Dec 27 2021

web oracle r12 payable technical reference manual oracle r12 payable technical reference manual 2 downloaded from forms
indiraedu com on 2023 03 29 by guest

r12 1 where can i find the latest etrm information for 12 1 3 or - Nov 06 2022

web oracle payables applications technical reference manual a80833 01 oracle property manager technical reference manual
a80836 01 oracle receivables applications

oracle r12 payable technical reference manual copy - Nov 25 2021

web oracle electronic technical reference manual the oracle electronic technical reference manual etrm contains database
diagrams and a detailed description of

oracle r12 payable technical reference manual pdf - Jan 28 2022

web oracle payables technical reference manual r12 ebook oracle payables technical reference manual r12 currently
available at senze media com for review only if

oracle e business suite r12 2 12 2 documentation library - May 12 2023

web posting in oracle general ledger intercompany accounting when you use oracle general ledger drilling down to payables
from oracle general ledger reconciling

oracle payables - Aug 15 2023

web technical reference manual etrm contains database diagrams and a detailed description of database tables forms reports and programs for a specific oracle

oracle payables reference guide - Jul 14 2023

web programs software databases and related documentation and technical data delivered to u s government customers are commercial computer software or commercial

oracle payables technical reference manual r12 pdf ftp popcake - Mar 30 2022

web oracle payables technical reference manual r12 is available in our book collection an online access to it is set as public so you can get it instantly our digital library spans in

oracle payables user s guide - Apr 11 2023

web this r12 2 oracle payables management fundamentals training teaches you how to set up and use oracle payables to manage the accounts payable process you ll learn how to

technical reference manual for oracle payables r12 guidebook - Jun 01 2022

web oracle payables technical reference manual r12 downloaded from m plumvillage org by guest layla shiloh oracle payables oracle payables technical reference

oracle applications 11i technical reference manuals - Oct 05 2022

web mar 24 2011 there are technical reference manuals for each application in r11i however i can t seem to find the equivalent for r12 appreciate if somebody could point