

2. SPECIFICATIONS

Model	WG972-E2	DF972-E2
Number of Cylinder	3	
Type	Vertical, water cooled, 4-cycle Gasoline engine	Vertical, water cooled, 4-cycle Dual Fuel (Gasoline / LPG) engine
Bore × Stroke	74.5 × 73.6 mm (2.93 × 2.90 in.)	
Total Displacement	962 cm ³ (58.7 cu.in.)	
ISO Net Continuous	16.6 kW / 3600 min ⁻¹ (rpm) 22.5 HP / 3600 min ⁻¹ (rpm)	17.5 kW / 3600 min ⁻¹ (rpm) 23.5 HP / 3600 min ⁻¹ (rpm)
ISO / SAE Net Intermittent	23.1 kW / 3600 min ⁻¹ (rpm) 31.0 HP / 3600 min ⁻¹ (rpm)	22.0 kW / 3600 min ⁻¹ (rpm) 29.5 HP / 3600 min ⁻¹ (rpm)
SAE Gross Intermittent	24.2 kW / 3600 min ⁻¹ (rpm) 32.5 HP / 3600 min ⁻¹ (rpm)	23.1 kW / 3600 min ⁻¹ (rpm) 31.0 HP / 3600 min ⁻¹ (rpm)
Maximum Bore Speed	3850 to 3950 min ⁻¹ (rpm)	
Minimum Bore Idling Speed	1400 to 1600 min ⁻¹ (rpm)	
Cylinder Head	Overhead-Valve	
Ignition System	Distributor-Less Solid Stage Type	
Governor	Centrifugal Ball Mechanical Type / Electronic Governor	
Direction of Rotation	Counter-Clockwise (Viewed from Flywheel)	
Spark Plug	NGK BKR4E	
Ignition Timing	0.37 rad (21 °) before T.D.C. / 3600 min ⁻¹ (rpm)	
Firing Order	1-2-3	
Compression Ratio	9.2 : 1	
Lubricating System	Forced Lubrication by Trochoid Pump	
Oil Pressure Indication	Electrical Type Switch	
Lubricating Filter	Full Flow Paper Filter (Cartridge Type)	
Cooling System	Pressurized Radiator (not included in the basic model). Forced Circulation with Water Pump	
Starting System	Electric Starting with Starter	
Starting Motor	12V, 1.0 kW	
Battery	12 V, 52 AH or equivalent	
Charging Alternator	12 V, 150 W	
Fuel	*Unleaded Automobile Gasoline	Standard Commercial LP Gas
Lubricating Oil	Better than SH Class (API)	
Lubricating Oil Capacity	3.4 L (0.90 U.S.gals)	
Weight (Dry)	72.0 kg (159 lbf)	
Application	General Power Source	

*The specification described above is of the standard engine of each model.

*Conversion Formula : HP = 0.746 kW, PS = 0.7355 kW

Kubota 972 Service Manual

Thirumalaisamy P.
Velavancorresponding



Kubota 972 Service Manual:

Jane's International Defense Review ,1996 **Public Works Manual** ,1993 **Mergent International Manual** ,2003
Farmers and Consumers Market Bulletin ,2011 *Moody's International Manual* ,1997 *The Grower (London).* ,1976
Progressive Farmer ,2001 **Index Medicus** ,2003 Vols for 1963 include as pt 2 of the Jan issue Medical subject
headings **California Builder & Engineer** ,2003 **Directory of Business Information Resources** Laura
Mars-Proietti,2008 *MIMP* ,1979 **Moody's Complete Corporate Index** ,1990 Includes all corporations listed in the
editions of Moody s manuals **Materials Evaluation** ,1992 **Author Catalog** National Library of Medicine (U.S.),1960
Vols for 1951 53 include Authors and Subjects **Bowker's Law Books and Serials in Print** ,1993 **Current Catalog**
,1971 First multi year cumulation covers six years 1965 70 **Service Manual** Diamond T Motor Car Company. Service
Dept,1948 **Service Manual [for] Model R-1644-52812** Oshkosh Truck Corporation,196? **Service Manual**
Caterpillar Tractor Company (U.S.A),1983 **Service Manual** ,1981

Ignite the flame of optimism with is motivational masterpiece, Find Positivity in **Kubota 972 Service Manual** . In a downloadable PDF format (Download in PDF: *), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

http://www.armchairempire.com/results/uploaded-files/Download_PDFS/Ingersoll%20Rand%20Manual%20Air%20Valve.pdf

Table of Contents Kubota 972 Service Manual

1. Understanding the eBook Kubota 972 Service Manual
 - The Rise of Digital Reading Kubota 972 Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Kubota 972 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 Kubota 972 Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Kubota 972 Service Manual
 - Personalized Recommendations
 - Kubota 972 Service Manual User Reviews and Ratings
 - Kubota 972 Service Manual and Bestseller Lists
5. Accessing Kubota 972 Service Manual Free and Paid eBooks
 - Kubota 972 Service Manual Public Domain eBooks
 - Kubota 972 Service Manual eBook Subscription Services
 - Kubota 972 Service Manual Budget-Friendly Options
6. Navigating Kubota 972 Service Manual eBook Formats

- ePub, PDF, MOBI, and More
- Kubota 972 Service Manual Compatibility with Devices
- Kubota 972 Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Kubota 972 Service Manual
 - Highlighting and Note-Taking Kubota 972 Service Manual
 - Interactive Elements Kubota 972 Service Manual
- 8. Staying Engaged with Kubota 972 Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Kubota 972 Service Manual
- 9. Balancing eBooks and Physical Books Kubota 972 Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Kubota 972 Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Kubota 972 Service Manual
 - Setting Reading Goals Kubota 972 Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Kubota 972 Service Manual
 - Fact-Checking eBook Content of Kubota 972 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

Kubota 972 Service Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Kubota 972 Service Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Kubota 972 Service Manual has opened up a world of possibilities. Downloading Kubota 972 Service Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Kubota 972 Service Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Kubota 972 Service Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Kubota 972 Service Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Kubota 972 Service Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Kubota 972 Service Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Kubota 972 Service Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Kubota 972 Service Manual is one of the best book in our library for free trial. We provide copy of Kubota 972 Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Kubota 972 Service Manual. Where to download Kubota 972 Service Manual online for free? Are you looking for Kubota 972 Service Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Kubota 972 Service Manual :

[ingersoll rand manual air valve](#)

[infiniti1999 i30 repair manual](#)

[infant and toddler development and responsive](#)

[infiniti g35 sedan full service repair manual 2003](#)

[innocent virgin wild surrender mills & boon modern](#)

[ingersoll rand ssr ep20se manual](#)

infotainment system manual gmc

infiniti fx35 fx45 full service repair manual 2006

[ingersoll rand up6 50 pei manual](#)

[inner messiah divine character narrative approaches to be beyond best](#)

[infinite music imagining the next millennium of human music making](#)

[infinity control service manual](#)

[infamous shocking crime forbidden comics](#)

inky mandalas themed mandalas for relaxation inky colouring books volume 3
iniciacion a la magia con cartas

Kubota 972 Service Manual :

auf der silberlichtstrasse des mondes autogenes t pdf - Apr 10 2023

web auf der silberlichtstrasse des mondes autogenes t lehrbuch der klinischen psychologie und psychotherapie bei kindern und jugendlichen deutsche

silberlichtstrasse mondes autogenes training zva - Jul 13 2023

web auf der silberlichtstrasse des mondes autogenes t as recognized adventure as skillfully as experience approximately lesson amusement as capably as union can be

auf der silberlichtstraße des mondes autogenes training mit - Oct 16 2023

web auf der silberlichtstraße des mondes autogenes training mit märchen zum entspannen und träumen müller else isbn 9783596233632 kostenloser versand für alle

auf der silberlichtstraße des mondes autogenes trainin - May 11 2023

web you could enjoy now is auf der silberlichtstrasse des mondes autogenes t below kinder und jugendbücher kinder und jugendmedien jörg diekneite 1997 das buch

pdf auf der silberlichtstrasse des mondes autogenes t - Aug 14 2023

web auf der silberlichtstrasse des mondes autogenes training mit märchen zum entspannen und träumen von müller else und eine große auswahl ähnlicher bücher

auf der silberlichtstraße des mondes s fischer verlage - Sep 15 2023

web auf der silberlichtstrasse des mondes autogenes t auf leisen sohlen durch den unterricht sep 18 2020 das buch enthält im ersten teil eine sehr ausführliche

auf der silberlichtstrasse des mondes autogenes t - Mar 09 2023

web auf der silberlichtstrasse des mondes by else muller 1987 fischer taschenbuch verlag edition in german deutsch

car s auto selection pte ltd 1 sunview road 02 24 - Sep 03 2022

web sep 6 2013 its automotive registration no unique entity number 53244662c issued by accounting and corporate regulatory authority its automotive the

ebook auf der silberlichtstrasse des mondes autogenes t - Jan 07 2023

web auf der silberlichtstrasse des mondes autogenes t rhetorik zwischen tradition und innovation psychologische schmerztherapie lehrbuch der klinischen psychologie u

[lts automotive 53244662c singapore entity](#) - Aug 02 2022

web 400 boulevard gonthier d andernach parc d innovation cs80166 67405 illkirch graffenstaden france phone 33 0 3 88 27 91 00 ces cookies sont susceptibles de

[auf der silberlichtstrasse des mondes autogenes t pdf](#) - Oct 04 2022

web feb 6 2023 car s auto selection pte ltd uen id 202304153r is a corporate entity registered with accounting and corporate regulatory authority the incorporation

[auf der silberlichtstrasse des mondes open library](#) - Feb 08 2023

web auf der silberlichtstrasse des mondes autogenes t nouveau dictionnaire de medecine chirurgie pharmacie phisiwue chimie oct auf der silberlichtstraße des

auf der silberlichtstrasse des mondes autogenes t pdf - Apr 29 2022

web auf der silberlichtstrasse des mondes autogenes t downloaded from ws 1 ps2pdf com by guest yareli stein religionspädagogik für erzieherinnen kohlhammer verlag die

[auf der silberlichtstrasse des mondes autogenes t download](#) - Mar 29 2022

web sport und bewegungsunterricht mit blinden und sehbehinderten den krebs bewältigen und einfach wieder leben unsere klasse ist ein team jahresbericht der

[auf der silberlichtstrasse des mondes autogenes t copy](#) - Jan 27 2022

web auf der silberlichtstrasse des mondes autogenes t auf der silberlichtstrasse des mondes autogenes t 1 downloaded from old restorativejustice org on 2020 02 09 by

[aufdersilberlichtstrassedesmondesautogenest](#) - Nov 05 2022

web oct 12 2023 auf der silberlichtstrasse des mondes autogenes t 1 7 downloaded from uniport edu ng on october 12 2023 by guest auf der silberlichtstrasse des mondes

auf der silberlichtstrasse des mondes autogenes t - Dec 26 2021

auf der silberlichtstrasse des mondes autogenes t pdf - Dec 06 2022

web for visitors auf der silberlichtstrasse des mondes autogenes t book oct 09 2023 auf der silberlichtstrasse des mondes autogenes t auf leisen sohlen durch den unterricht

auf der silberlichtstrasse des mondes autogenes t copy - May 31 2022

web computer auf der silberlichtstrasse des mondes autogenes t is nearby in our digital library an online right of entry to it is set as public correspondingly you can download it

auf der silberlichtstrasse des mondes autogenes t - Jun 12 2023

web auf der silberlichtstraße des mondes autogenes training mit märchen zum entspannen und träumen

transgene l immunothérapie contre les cancers - Jul 01 2022

web da der tanz ebenfalls primär als eine bewegung der haut verstanden wird wird der versuch unternommen

nachzuweisen dass eine tanztherapeutische begleitung

auf der silberlichtstrasse des mondes autogenes t 2022 mail - Feb 25 2022

web 4 auf der silberlichtstrasse des mondes autogenes t 2021 05 13 einer neuen erfüllenden aufgabe sind ist die investition gering im vergleich zu dem wissen und den

ansys icem cfd workflow overview youtube - Feb 25 2023

web dec 2 2014 this ansys how to video demonstrates the start to finish workflow in ansys icem cfd for a simple bar project

ansys icem cfd meshing software starts with advanced cad geometry readers

ansys icem cfd workflow overview ansys knowledge - Apr 17 2022

web jun 6 2022 ansys icem cfd meshing software starts with advanced cad geometry readers and repair tools to allow the user to quickly progress to a variety of geometry tolerant meshers and produce high quality volume or surface meshes with minimal effort

pdf ansys icem cfd tutorial manual ling ai academia edu - May 31 2023

web ansys icem cfd tutorial manual by ling ai see full pdf download pdf

introduction to ansys icem cfd ansys training - Oct 04 2023

web look to the mesh metrics and statistics improve the mesh quality this course covers the basic tools and methods for generating meshes with ansys icem cfd tetra prism and hexa and presents best practice meshing techniques and tools

ansys tutorials cfd ninja - May 19 2022

web aug 12 2021 here you will find several free tutorials about ansys cfx ansys fluent designmodeler icem cfd ansys meshing spaceclaim and more

pdf ansys icem cfd 14 tutorial manual academia edu - Sep 22 2022

web ansys icem cfd 14 tutorial manual cfdiran ir see full pdf download pdf related papers ansys turbosystem user s guide

michał trybus download free pdf view pdf nan zhang download free pdf view pdf cường xì download free pdf view pdf effect of spikes integrated to airfoil at supersonic speed

icem cfd basics lecture 1 youtube - Aug 02 2023

web jan 21 2018 icem cfd basics lecture 1 ansys cfd tutorials and courses 12 2k subscribers subscribe 53 share save 11k

views 5 years ago icemcfd hexa introduction mastering ansys cfd level

ansys icem cfd ansys workbench integration with - Oct 24 2022

web dec 2 2014 this ansys how to video will demonstrate ansys icem cfd integration into ansys workbench including input and output parameter passing for iterative design ansys icem cfd meshing software starts

ansys icem cfd tutorial manual 2021 r2 pdf scribd - Jul 21 2022

web a ansys icem cfd stand alone users i start ansys icem cfd ii create a new project in your working directory use an appropriate name for example 2d car base file new project b ansys workbench users i create an icem cfd component in your project schematic ii double click the model cell to open icem cfd 5

icem cfd wikibooks open books for an open world - Jan 27 2023

web oct 16 2018 here it is possible to find icem cfd documentation that includes procedures commands elements and theoretical details needed to use icem cfd products the ansys icem cfd help manual consists of information about using ansys icem cfd which includes full descriptions of its user features

ansys icemcfd hexa basic course part 1 udemy - Dec 26 2022

web aug 6 2020 in this course students will learn basics of hexa meshing along with geometry operations and various other options in icemcfd after going through lectures we will apply this knowledge in 10 workshops which are designed to give you hand on practice on different commands and method in icemcfd

cfd lectures and cfd training website - Nov 24 2022

web cfd lectures and cfd training website

ansys icem cfd tutorial manual purdue university college of engineering - Sep 03 2023

web ansys icem cfd tutorial manual ansys inc ansys icem cfd 14 5 southpointe october 2012 275 technology drive canonsburg pa 15317 ansys inc is certified to iso 9001 2008 ansysinfo ansys com

tutorials and input files related to icem cfd and optimization ansys - Feb 13 2022

web oct 21 2019 tutorials and input files related to icem cfd and optimization ansys learning forum ansys innovation space fluids topics relate to fluent cfx turbogrid and more all channels fluids tutorials and input files related to icem cfd and optimization october 21 2019 at 10 01 am cambridge subscriber hi

icem cfd hexa meshing tutorial ansys youtube - Aug 22 2022

web if you want to enhance your cfd skills in ansys please have a look on the following courses mastering ansys cfd level 1 designed for newbies in cfd fil

cfd experts - Apr 29 2023

web introduction to ansys icem cfd ansys icem cfd provides advanced geometry acquisition mesh generation and mesh diagnostic and repair tools to provide integrated mesh generation for today s sophisticated analyses maintaining a close relationship with the geometry during mesh generation ansys icem cfd is designed

ansys icem cfd tutorials cfd ninja - Mar 29 2023

web mar 10 2020 ansys fluent tutorials browse all tutorials ansys icem cfd export import mesh to cfx fluent mar 10 2020 ansys icem cfd software supports a wide range of direct cad interfaces and geometry readers including faceted geometry and mesh readers components from different formats can easily be combined within one meshing

cfd modeling using ansys icemcfd and ansys fluent - Jun 19 2022

web getting started guide cfd modeling using ansys icemcfd and ansys fluent welcome to the course on cfd modeling using ansys icem cfd ansys fluent as you have just begun this course here is a short document which will guide you on how to proceed with this course

cfd meshing with ansys icem cfd learncax - Mar 17 2022

web the objective of the course is to learn the geometry tools surface and volume meshing options in ansys icem cfd this includes unstructured multi block structured and hybrid meshing techniques after successful completion of this course you will be in a position to efficiently repair and mesh a given complex cad model

ansys icem cfd tutorial manual 19 2 studylib net - Jul 01 2023

web free essays homework help flashcards research papers book reports term papers history science politics

baseball scouting report template 10 templates example - Jan 26 2022

this scout report template playerscout - Jul 12 2023

web the purpose of a softball scouting report template is to provide coaches with a standardized format to collect and analyze data on opposing teams it allows coaches to

home 6 4 3 charts baseball scouting chart baseball - May 30 2022

web jan 9 2020 the awesome baseball scouting report template 8 image below is part of baseball scouting report template editorial which is listed within report template

softballscoutingreporttemplate - Feb 24 2022

pre game scouting report article coaches insider - Aug 13 2023

web this scout report template every club will have different scouting templates depending on their requirements however most are based on the 4 corner model which

essential softball printables softball spot - Sep 14 2023

web may 27 2014 when preparing the offense to face another team coaches should learn specific information about the opponent s players at each position figure 9 1 provides a

softball scouting report template 2023 - Jan 06 2023

web present all the information you have on young prospects with the help of this eye catching scouting report template it features a great selection of data widgets that allow you to

[softball player information sheet fill out sign online dochub](#) - Nov 04 2022

web softball scouting report template athletic journal sep 13 2020 vols 9 12 include proceedings of the 8th 11th annual meeting of the american football coaches

scouting report template visme - Sep 02 2022

web oct 2 2019 scouting report templates allow coaches to create a variety of reports necessary for preparation from coaches reports player reports bench sheets game

[scouting report templates overview just play sports solutions](#) - Apr 28 2022

web fill baseball scouting report template edit online sign fax and printable from pc ipad tablet or mobile with pdffiller instantly try now

[printable resources usa softball mlb com](#) - Apr 09 2023

web softball scouting report template so you want to work in sports jan 25 2023 in this book industry leading sports professionals such as ted sobel fred claire ari kaplan

[softball scouting report template cyberlab sutd edu sg](#) - Jun 30 2022

web scouting report templates allow coaches to create a variety of reports necessary for preparation from coaches reports player reports bench sheets game day reports and

[softball scouting softball tutor](#) - Mar 08 2023

web apr 21 2022 scouts look for new players evaluating their skills and likelihood for success at the amateur college or professional level many coaches learn more

softball roster template 2005 2023 form signnow - Mar 28 2022

web find the soccer scouting report template download you require open it up with cloud based editor and begin adjusting fill in the empty fields involved parties names

scouting app and software evaluations and player - Feb 07 2023

web scouting report package please choose from the scouting reports in the menu above scouting reports for college programs and advanced high school baseball programs

get the free softball scouting report template form pdffiller - Jun 11 2023

web printable resources download and print resources from usa softball activity book diamond diagram lineup cards team contact sheet team roster sheet view coaching

home 6 4 3 charts - Dec 05 2022

web swiftly create a hitting scout sheet without having to involve professionals we already have over 3 million people taking advantage of our rich catalogue of legal documents

hitting scout sheet fill and sign printable template online - Aug 01 2022

web quick guide on how to complete softball scouting report template forget about scanning and printing out forms use our detailed instructions to fill out and esign your documents

get soccer scouting report template download us legal forms - Nov 23 2021

scouting reports softball charts online - Oct 03 2022

web about how 643 ours team news testimonials willingness partners careers features reports station books interact stats 643 synergy trackman sync pitch tracking

softball player offensive scouting sheet softball tutor - Oct 15 2023

web softball player offensive scouting sheet this was an awesome softball tool for scouting opposing players on the teams offense i saw more than once i filled the softball player

coach submitted charts gamegrade - May 10 2023

web scouting reminders focus on the task at hand keep an open mind look at individual players as well as the team watch more than one play be specific use specific examples

get the free baseball scouting report template form pdfiller - Dec 25 2021