### 

#### DESIGN > LOGISTICS WWW.DAYWALK.COM

DAYWALK

### Making **Component Transport Easy** for the world.

Safe and compliant logistics engineering

Quality storage solutions

Effective asset preservation

## **DAYWALK**

#### UNDERSTANDING YOUR NEEDS

- Your role.
- Your equipment.
- Your process.

Daywalk is one of those suppliers that do a lot of innovation for us. From our point of view, we really enjoy the partnership.

- Procurement Manager at Hastings Deering



## **DAYWALK**

#### INDUSTRIES WE SUPPORT

- Mining
- Oil & Gas
- Defence
- Energy & Renewables
- OEMs & Manufacturing
- Logistics

#### MINING



### DEFENCE

#### ENERGY& RENEWABLES

## **DAYWALK**

#### WE ARE TRUSTED BY



We are the **leaders** in delivering **end-to-end compliant** systems for **component storage and transport**.



### WHY DAYVALK >6

#### **BeAssured**

#### You get tailored designs that work s

> We design and build transport frames, and that's all we do.

You have tested assurance the design won't fail > We've got the best design/engineering team in the industry.

You won't need to buy replacements > Our solutions are tough, and they work.

You have a full paper trail if an incident occurs > We back you up with end-to-end support.

### WE DESIGN & BUILD TRANSPORT FRAMES, AND THAT'S ALL WE DO.

#### You get tailored designs that work.

- One solution can fit multiple component challenges
- Your component becomes FIT FOR TRANSPORT
- Trusted by mega miners and big players in the oil and gas sector
- HVNL (Heavy Vehicle National Law) and Schedule 7 Compliant

















#### WE'VE GOT THE BEST DESIGN/ENGINEERING TEAM IN THE INDUSTRY.

You have tested assurance that the design won't fail.

#### The Performance Standards in the Load Restraint Guide



#### **ENGINEERING CERTIFICATION**

Daywalk collaborates with mega miners on their specifications to ensure best practice.

	BHP		ВНР		
		ENGINEE	Maintenance and Engineering Centre of Excellence Business Level Document		
<b>EMG</b> Fortescue	STANDARD ENGINEERING PRACTICE				
in onescue	NUMBER SEP-60/15				
·	DESCRIPTION WAIO STANDARDS DOCUMENT MANAGEMENT INTERNAL REGISTRATION OF CR COMPANY REQUIREMENTS	TICAL PLANT	Preservation and Packaging Repairable Equipment		
Specification	OFFICE OF ORIGIN BHPIO	CONTRAC	Standard		
	WRITTEN BY Michael Anderson				
Transport Frames and	CHECKED BY Lloyd Muir				
Workboxes Specification	TITLE OF CHECKER Asset GTS - AIMS Project Lead		Document number: MECOE.BLD.0012 Documentum ID: 012809353		
workboxes Specification	STATUS REVIEW BY BHPIO RESPONSIBLE	ANAGER/ENGINE			
Engineering	C.174	SIGNED 2021.06.25 14:4 +06107	Version: 1.1 July 2021		
	REVIEWED AS NOTED				

DAYWALK solutions can help you comply to:





 $2^{\circ}$



Australian Standards

HVNL Heavy Vehicle National Law

Wind Loading

Materials Handling

### OUR SOLUTIONS ARE TOUGH, AND THEY WORK.

You won't need to buy replacements.

Be Assured

We stand the test of time.

Outlasting Australia's harsh weather and environments.

Fortified by means of a hot-dip galvanising process.

#### Other "Solutions" Vs. Daywalk Innovations













**DAYWALK** Value Proposition

### WE BACK YOU UP WITH END-TO-END SUPPORT

You have a full paper trail if an incident occurs.





	DAYWALK >	
	END-TO-END SUPPORT	
ľ	13-PSCS2700/700/3T - Small Cylinder Pallet User Guide           Key Elements (cost)           V Insura standa Cash Balt to the distance between the Cost and the context	
l	port on the detect of the d	
L	Load Restraint	$\mathbf{V}$
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L	Public reduced	

### QR Code Load Guides for lashing and restraint preventing incidents and LTIs.







## TRANSPORT













### SAFE AND COMPLIANT TRANSPORT ENGINEERING

**Your Challenges** 

One-time ratings, unsustainable, price increases.

Time constraints and cost inefficiencies.

Sourcing a frame for adaptability & reassurance.





#### XYPHOS PALLET RANGE

Australian Patent 2024202304 & 202312375

A pre-certified & cost-effective solution to timber pallets

All Xyphos are rated to 4T WLL \*Uniformly Distributed Load, Static Storage only.



#### ADAPTA HEAVY DUTY STEEL PALLET RANGE



13-PSGG1160 1160mmL x 1160mmW

**2**T

13-PSGG2320 2320mmL x 1160mmW

**3**T







### ADAPTA HEAVY DUTY STEEL PALLET ACCESSORIES





#### Hold-down bolts

- Innovative and patented
- World-leading top-down system
- Forged galvanised coating, not welded
- Compliant to transport forces







#### Spreader plate

- Distribute load weight safely
- Engineered for transport
- Prevents crushing during emergency braking

#### Friction-rated rubber

- x3 friction rating of conventional rubber
- Multiple pre-cut sizes available
- Stocked nationally

### ADAPTA HEAVY DUTY STEEL PALLET ACCESSORIES

#### LEARN MORE





#### Adjustable Stands

- Hot-dip galvanised
- Includes load resistant rubber and bolts
- Logistics Engineered and Rated for Transport
- Lashing points for direct restraint

#### Adjustable Chocks

- Lashing points for direct restraint
- Includes handles for easy manual handling
- Adjustable and configurable for wide range of applications







#### **Steel Pallet Hoods**

- Suitable for 2T Adapta Steel Pallet (1160x1160)
- Bright red lift points for secured crane lifting
- Up to 300kg rated lashing restraint
- Heavy duty powder coated

DAYWALK > Value Proposition



### MOBILE PLANT COMPONENT SOLUTIONS

- MODULAR CYLINDER FRAME RANGE
- FINAL DRIVE RANGE
- RODS AND BARRELS RANGE
- CRANKSHAFT BOXES
- CAB FRAMES
- ALTERNATOR FRAMES















### MODULAR **CYLINDER** SOLUTIONS



#### Australian Patent No. 2021102166 & 2022209297

- Suits hundreds of variants of cylinder components.
- Includes lash points, bunding, and end-stoppers.











**400kg WLL**, to suit cylinders 1200mmL



3000kg WLL, to suit cylinders 789D, 785C, 793F **FLAT BASED** 



800kg WLL, to suit cylinders 2100mmL



3000kg WLL, to suit cylinders 2600mmL



6000kg WLL, to suit cylinders 5540mmL

**DAYWALK >** Value Proposition **(**17**)** 

### FINAL DRIVE SOLUTIONS



789

**Final Drive** 

Component

- Designed for adjustability, functionality, and safety
- Fits multiple sizes of CAT Final Drives
- Engineered and Certified for Transport and Storage



**LEARN MORE** 





DAYWALK > Value Proposition 18

793 + 793

**EXT** Final

Component

Drive

### FIXED PLANT COMPONENT SOLUTIONS

- ISO PORTA
- ADJUSTABLE PUMP FRAME
- PULLEY FRAME
- WIDE ROUND
- TRANSPORTA
- ✓ FREIGHT-RAK









# **ISO-PORTA**

- Market leader in vibration dampening
- 4-way Adjustability to support multiple components
- Stackability for safe storage efficiency





### ADJUSTABLE PUMP SOLUTIONS

#### Australian Patent 2021104657

- Patented logistics certified frame designed for functionality and safety
- Nine-axis adjustability
- Restraint lugs for safe pump restraint



#### LEARN MORE



### **PULLEY FRAME** SOLUTIONS

- Adjustable to suit different sizes of Pulleys
- With bearing support to prevent Brinelling
- End Stopper to reduce movement





### WIDE ROUNDS SOLUTIONS

- Perfect for large round components, including drums, rollers, and pulleys etc.
- Includes x4 Inner Rubber Pads
- Anti-brinelling Bearing Support as an optional accessory



#### 8.5T WIDE ROUND FRAME



#### **12T WIDE ROUND FRAME**





## **TRANSPORTA**

#### Australian Patent App 2022200310

- Integrated transport frame for high-value spares
- Complete protection and logistics certified
- Multiple sizes available up to 20T+



#### LEARN MORE



DAYWALK > Value Proposition 24

# **FREIGHT-RAK**

- Adjustable transport frame for high-value spares
- Logistics certified and includes QR coded system
- Stackable empty
- Multiple sizes available up to 20T+





#### LEARN MORE





### COMPONENT LIBRARY SOLUTIONS

- Finds a solution to your needs
- A valuable source of information
- Daywalk does the hard yards for you

Can't find a Transport Frame Solution for your component?

We have a vast component library and can customise a solution for your needs.

Cards					>
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1/2					
Electric Drive Frame	CO-00000-DR-ME-0333	11388_TAIL ND PULLEY 864 x 2350_ASSY_REV 0	09957_PULLEY 824 x 2000 ⊕ ASSY_REV 0	11394_TAIL ND PULLEY 632 x ⊕ 900_ASSY_REV 0	22T Transport Frame to suit Hydraulic Cylinder Unit
Category (gea Drive Assembly	Category (gea Pulley	Category (gea Pulley	Category (gea Pulley	Category (gea Pulley	Category (gea Cylinder
➡ Brand of Com	Brand of Com FMG BHP	Brand of Com FMG BHP	Brand of Com FMG BHP	☐ Brand of Com     FMG BHP	↓ Brand of Com
TT Model of Com	TT Model of Com	TT Model of Com	TT Model of Com	T <sub>T</sub> Model of Com	TT Model of Com
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Reference (if n OPP53024 Innom	Reference (if n OPP52519 Orontid	Reference (if n OPP52519 Orontid	💭 Reference (if n OPP52519 Orontid	Reference (if n OPP52519 Orontid	戻 Reference (if n
15T Transport Frame to suit	Squirrel Cage Motor on RSP	Gearbox Drive Assembly on RSP	1.2T Wuxi Omec Motor on RSP 3T	Transport Frame to suit 16T Drive 🕑	Actuator #3 (2x 1100kg) on RSP
Hydraulic Cylinder Unit				Assembly	2.0
Category (gea Cylinder	Category (gea Motor	Category (gea Drive Assembly	Category (gea Motor	Category (gea Drive Assembly	Category (gea Actuator
					-
Actuator #5 (2x 2400kg) on RSP ① 2.0Actuator #5 (2x 2400kg) on	Pinion Shaft Ball Mill 6.2T	DN400 Knife Gate Valve	DN450 Knife Gate Valve	Multi-tool Storage and Transport ④ Solution - RSP and Legs	8/4 RV-TC on Local APF Standard
Category (gea Actuator	Category (gea Mill Pinion	Category (gea Valve	Category (gea Valve	E Category (gea Smalls	Category (gea Pump
Brand of Com	☐ Brand of Com	➡ Brand of Com	∓ Brand of Com	⇒ Brand of Com	The Brand of Com Warman
T Model of Com 2400kg	TT Model of Com 6.2T	TT Model of Com MN6008788	TT Model of Com MN6008783	TT Model of Com	TT Model of Com 8/4 RV-TC
Customer Na ConocoPhillips				Customer Na TechnipFMC	Customer Na Weir Minerals
Reference (if n OPP51716 Conoco	E Reference (if n OPPXXXXX Anglo	E Reference (if n OPP51642 Fortesc	E Reference (if n OPP51642 Fortesc	Reference (if n OPP51811 Technip	🗐 Reference (if n
1/2					T
Pink 800kg Spartan Cylinder 🛛 🕀 Pallet	HE Stand for 10.6 Magnet on 12T ④ RSP	Stacking APF (Frame only)	Transport Solution to suit 1.25T ① Kelair Pump - MN6008935	Heat Exchanger Stackable Steel 🕀 Box	Boom Arm Workshop Frame
Category (gea Cylinder	Category (gea Magnet	E Category (gea Pump	E Category (gea Pump	E Category (gea Heat Exchanger	E Category (gea Bucket

**DAYWALK** Value Proposition **2**6









## **STORAGE**













### QUALITY STORAGE OPTIONS

Durable cages, stillages and pallets made for the toughest environments.

#### **Your Challenges**

Ideal warehouse space, storing components for seamless operations.

Addressing hazards and unsafe storage practices.

Alternatives that are readily available and practical.



### STEEL CAGES AND STILLAGES

- Ideal for heavier components and storing multiple SKUs
- Designed for Australian pallet racking with easy access
- Galvanised, stackable, and collapsible options available





#### LEARN MORE

#### OUR CAGES ARE TOUGH, AND THEY WORK.

#### You won't need to buy replacements.

- Galvanised, opposed to zinc or powder plated
- 4-way racking and forklift compatible
- Rated to 1.2T stacked 4 high
- Rugged construction
- Cambered & Recessed under-rails

#### "

We have now removed all pallet racking from our job storage area, and we have increased our available storage footprint by 100% while making the process both safer and easier for our employees.

- Repairs Superintendent at Metso

#### **Other Solutions VS Daywalk Innovations**



DAYWALK > Value Proposition 31

### SPARTAN VISIONMOD PALLET CAGE RANGE







13-PMC300RD2PH

13-PMC500RD2PH

13-PMC800RD2PH

### **XYPHOS CAGES**



13-PSS400/1160/M/XC/HD



13-PSS800/1160/M/XC/HD

### HEAVY DUTY GALVANISED CAGES







13-PSS500C/INT/HD

13-PSS800C/INT/HD



13-PSS800/2200/C/INT

### SAFETY CAGES



13-PSS400/1160/SC



13-PSS800/1160/SC

### **REUSABLE COVERS - 650GSM PVC**



13-PCPI500P



### LOCKABLE LIDS





### RHINO WORKSHOP BASKETS

- Optional divider system to mitigate hand injuries.
- Certified for storage, forklift use, and crane lift.
- Stackable 3 high and pallet racking compatible.
- Ideal for areas with limited floor space.

#### **LEARN MORE**



### SHEETED CAGES AND STILLAGES

- Stackable and collapsible
- Hinged Gas Strut Lid option
- Custom branding and colours option






## STRAPPING AND RESTRAINTS

- Recyclable PET for fast-paced, and high-volume operations
- Polywoven for round or oddly-shaped items
- Reusable camlock straps to save time and money in storage

IN-HOUSE TOOL SERVICING AVAILABLE







## PRESERVATION











## EFFECTIVE ASSET PRESERVATION

**Your Challenges** 

Preventing moisture that leads to corrosion

Protection from weather, dust and contaminants

Reducing plastic wrapping cost and waste



#### OUR THREE-STEP PRESERVATION MODEL

Effective Outer Covers

*Effective Atmospheric Conditioning* 

Effective Surface Protection

DAYWALK > Value Proposition 40

## WHAT IS eVCI®?

- Scientifically Proven
- Self-replenishing & re-healing
- A system that works



#### eVCI® IN ACTION







BARE METAL

ZIP SEAL BAG

UV PLASTIC



UV/VCI PLASTIC

UV/VCI STRETCH FILM



#### **COVERS**

- Ideal for sealing against weather and dust
- UV-stabilised to ensure long-lasting protection
- Reusable covers available to reduce waste and costs
- Includes VCI for effective rust prevention





#### **Reusable Covers** 13-PCPI/MISC



eVCI® Sheet 12-LFSWUBC5425/30



**UV/eVCI® Bags** 12-PBNUC200-2100



#### CONDITIONING

- Effective atmospheric control
- Neutralises moisture and forms a protective layer
- Scientifically proven with zero corrosion claims to date





eVCI® Desiccant 09-eVCI® Desiccant

eVCI® Powder 09-eVCI® Powder



## SURFACE PROTECTION

- Superior surface metal protection
- Flexible and affordable over the life of your asset
- Unique peelable coatings available















DAYWALK > Value Proposition 45

## CASE STUDY

CHALLENGE

The client wanted to determine the best preservation method for its components – to reduce corrosion during storage and transport.

Originally employing Reactive Copper Technology, the company compared this option with Daywalk's Volatile Corrosion Inhibitor (eVCI) solution, to see whether the eVCI technology represented an effective alternative to protect its components.

#### TEST

The company tested the preservation methods on two C175 engine lifting pins.



**COPPER FILM** 



# RESULT **COPPER FILM**

VISIBLE CORROSION

NO CORROSION

#### After six weeks, the company unwrapped and compared the components.

#### **UV-VCI FILM**



## AUSTRALIA OWNED & OPERATED







## WHERE DO WE GO FROM HERE?

#### LET'S DISCUSS OUR NEXT STEPS.