UNDERGROUND MINING TRUCK

CAT® AD30

POWERFUL PERFORMANCE IN A COMPACT PACKAGE.

JANUARY 2023

UNDERGROUND CHALLENGES. INNOVATIVE SOLUTIONS.

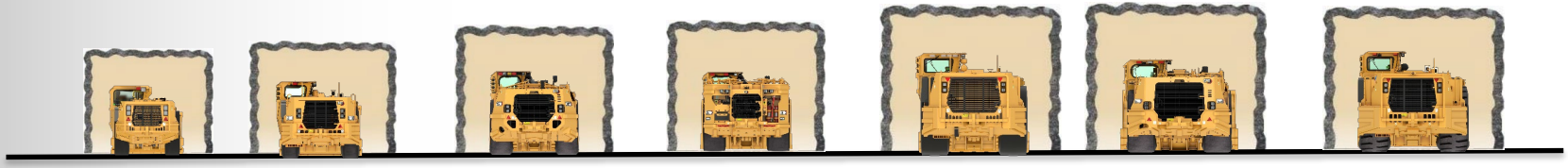
R1300G | **R1600H** | **R1700** | **R1700 XE Battery Electric** | **R2900G** | **R2900 XE Diesel Electric** *(Commercially available in 2023)* | **R3000H**

AD30

AD45

AD63

MODEL VS DRIVE SIZES



R1300G
3.0w x 2.8h
3306B @ 117 kW
6,800 kg

R1600H
3.5w x 3.0h
C11 @ 202 kW
10,200 kg

R1700
4.0w x 4.0h
C13 @ 257kW
15,000 kg

R1700 XE
4.0w x 4.0h
Battery Electric
15,000 kg

R2900G
4.5w x 4.5h
C15 @ 299 kW
17,200 kg

***R2900 XE**
4.5w x 4.5h
C15 @ 305 kW
18,500 kg
(available 2023)

R3000H
5.0w x 4.5h
C15 @ 299 kW
20,000 kg

Dump Body
Ejector Body

AD30
4.0w x 4.0h
C15 @ 299 kW
30,000 kg/
27,000 kg

AD45
4.5w x 4.5h
C18 @ 446 kW
45,000 kg/
40,000 kg

AD63
5.0w x 5.0h
C27 @ 593 kW
63,000 kg

AD30 UAT EVOLUTION

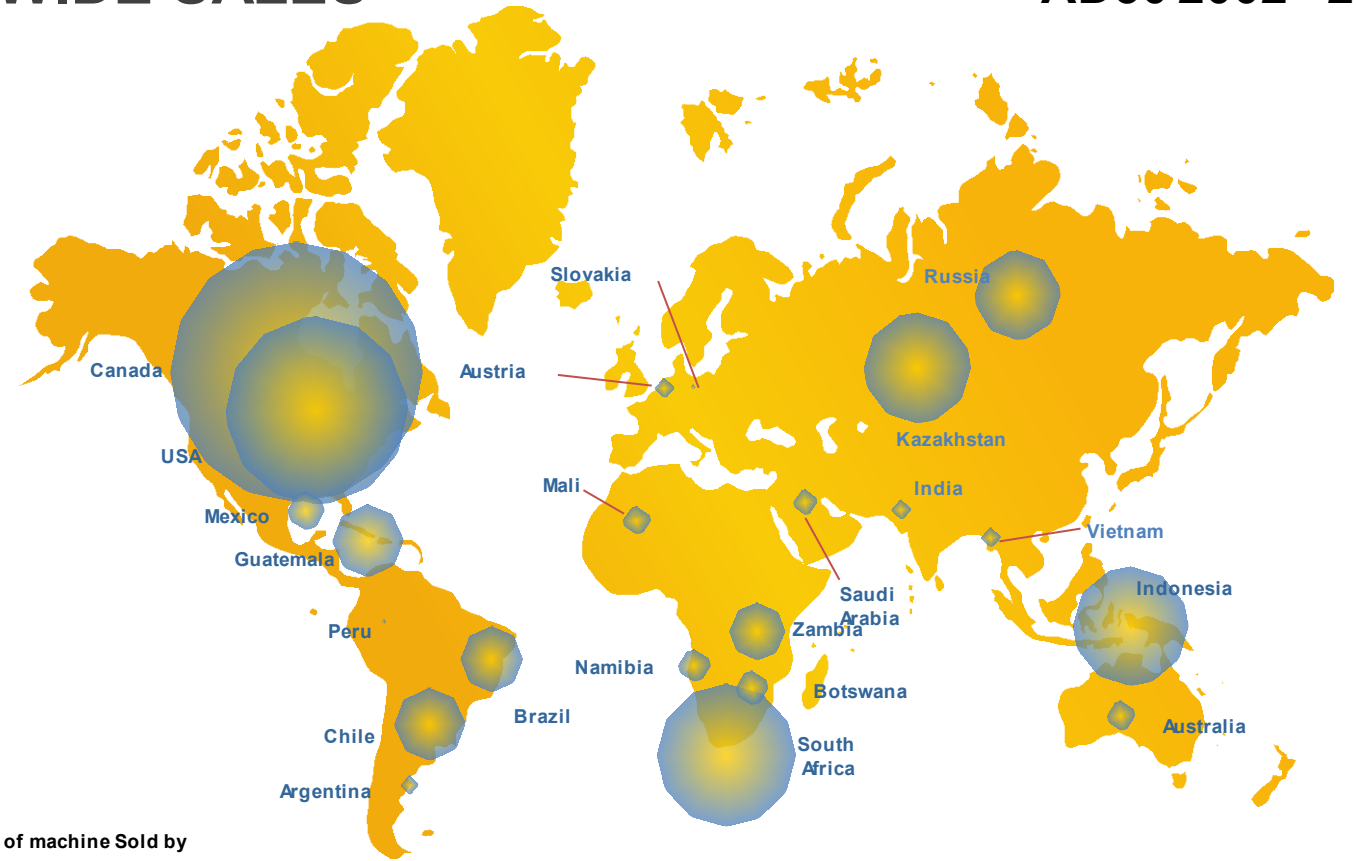
	AD30 CXR	AD30 DXR	AD30 GXR
Gross Machine Mass	60,000 kg	60,000 kg	60,000 kg
Engine Power Gross (Tier 2)	305 kW / 409 hp	----------	----------
Engine Power Gross VR (Ventilation Reduction)	----------	305 kW / 409 hp	*299 kW / 401 hp
Engine Power Gross Tier 3	----------	305 kW / 409 hp	*299 kW / 401 hp
Rated payload	30,000 kg	30,000 kg	30,000 kg
Max dump height	5,602 mm	5,602 mm	5,602 mm
Height Overall	2,600 mm	2,600 mm	2,600 mm
Width Overall	2,690 mm	2,690 mm	2,690 mm
Body Size	11.3 m³ - 17.5 m³	11.3 m³ - 17.5 m³	11.3 m³ - 17.5 m³

*** Engine Power - ISO 14396:2002**

AD30

WORLDWIDE SALES

800+ units
AD30 2002 - 2022



Visual representation of machine Sold by Country

BUMPER-TO-BUMPER CATERPILLAR

- **Individual** components, software, systems and engines are all manufactured by Caterpillar
- **Integration** ensures the entire machine can be fully optimized to deliver lowest cost per ton

FULL INTEGRATION –
FROM TYRES TO TRANSMISSIONS
ENGINES TO ELECTRONICS

CONSISTENT PERFORMER IN A LIMITED ENVELOPE

THE CAT® AD30

ENGINE POWER: 299kW / 401 HP

BODY SIZE: 11.3 – 17.5 m³ (14.8-22.9 yd³)

PAYLOAD: 30 000 kg / 66,139 lb

The AD30 underground mining truck is designed for high production, low cost-per-ton hauling in smaller underground mining applications. Rugged construction and easy maintenance guarantee long life with low operating costs.

ENGINEERED FOR PERFORMANCE

- The Cat C15 engine provides unequalled lugging force while traversing steep grades. Torque rise effectively matches transmission shift points for maximum efficiency and fast cycle times..

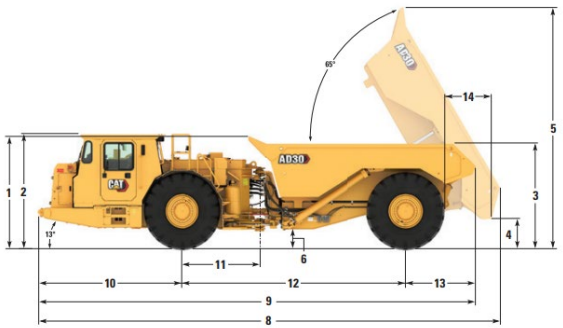
DESIGNED FOR COMFORT

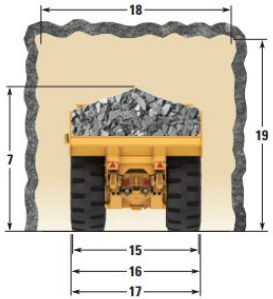
- Ergonomically designed for all-day comfort, control and productivity.

BUILT TO LAST

- Rugged construction and easy maintenance guarantee long life with low operating costs.

MACHINE SPECIFICATIONS





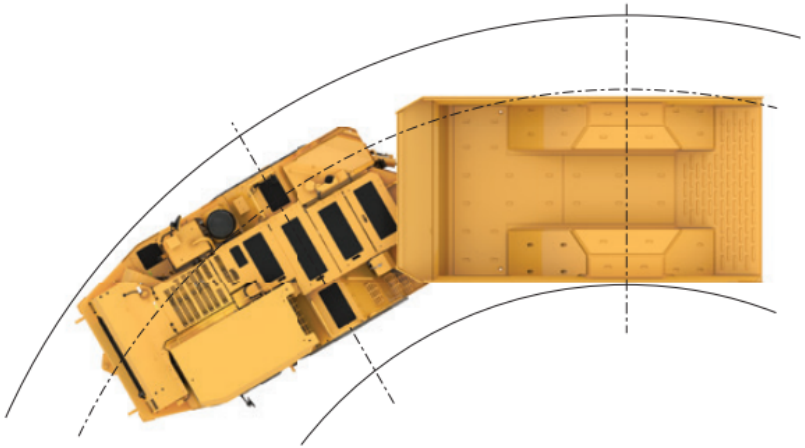
	613-7031 Dump Body		613-7034 Dump Body (std)		613-7036 Dump Body		613-7037 Wide Body		613-7027 Ejector Body		613-7029 Ejector Body	
Body Capacity	11.3 m³	11.8 yd³	14.4 m³	18.8 yd³	17.5 m³	22.9 yd³	16.8 m³	21.9 yd³	15.2 m³	19.9 yd³	16.8 m³	21.9 yd³
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
1 Height – Top of Empty Body	2547	100.3	2547	100.3	2722	107.2	2547	100.3	2934	115.5	2934	115.5
2 Height – Top of ROPS	2600	102.4	2600	102.4	2600	102.4	2600	102.4	2600	102.4	2600	102.4
3 Height – Body Loading	2285	90.0	2385	93.9	2560	100.8	2295	90.4	2616	103.0	2791	109.9
4 Height – Dump Clearance**	594	23.4	558	22.0	547	21.5	270	10.6	703	27.7	703	27.7
5 Height – Top of Raised Body	5608	220.8	5602	220.6	5838	229.8	5485	216	—	—	—	—
6 Height – Ground Clearance	400	15.7	400	15.7	400	15.7	400	15.7	400	15.7	400	15.7
7 Height – Top of Load (SAE 2:1)	2953	116.3	3051	120.1	3264	128.5	3040	119.7	3284	129.3	3459	136.2
8 Length – Maximum Overall Length	10 697	421.1	10 743	423.0	10 830	426.4	10 830	426.4	10 393	409.2	10 393	409.2
9 Length – Overall Body Down	10 118	398.3	10 153	399.7	10 160	400.0	10 455	411.6	10 393	409.2	10 393	409.2
10 Length – Front Axle to Front Bumper	3345	131.7	3345	131.7	3345	131.7	3345	131.7	3345	131.7	3345	131.7
11 Length – Front Axle to Hitch	1800	70.9	1800	70.9	1800	70.9	1800	70.9	1800	70.9	1800	70.9
12 Length – Wheel Base	5200	204.7	5200	204.7	5200	204.7	5200	204.7	5200	204.7	5200	204.7
13 Length – Rear Axle to Tail	1573	61.9	1608	62.7	1615	63.6	1910	75.2	1848	72.8	1848	72.8
14 Length – Rear Wheel to Raised Body	1075	42.3	1061	41.8	1058	41.7	1180	46.5	1848	72.8	1848	72.8
15 Width – Overall Tire	2650	104.3	2650	104.3	2650	104.3	3000	118.1	2650	104.3	2650	104.3
16 Width – Machine with Body	2690	105.9	2690	105.9	2840	111.8	3040	119.7	2898	114.1	2898	114.1
17 Width – Machine without Body	2690	105.9	2690	105.9	2690	105.9	2690	105.9	2690	105.9	2690	105.9
18 Recommended Clearance Width*	4000	157.5	4000	157.5	4000	157.5	4000	157.5	4000	157.5	4000	157.5
19 Recommended Clearance Height* (SAE 2:1)	4000	157.5	4000	157.5	4000	157.5	4000	157.5	4000	157.5	4000	157.5

*Clearance dimensions are for reference only.

**Measurement taken with tailgate down for ejector body.

MACHINE SPECIFICATIONS

Turning Dimensions		
Outside Clearance Radius	8571 mm	337.4 in
Inner Clearance Radius	5030 mm	198 in
Frame Oscillation	10 Degrees	
Articulation Angle	42.5 Degrees	



AD30

MACHINE SPECIFICATIONS

	Metric	English
Engine		
Engine model	Cat® C15	Cat® C15
Engine power – ISO 14396:2002	299 kW	401 hp
Transmission		
4 speed forward	36.7 km/h	22.8 mph
1 speed reverse	7.1 km/h	4.4 mph
Operating Specifications		
Nominal payload capacity	30 000 kg	66,139 lb
Gross machine operating weight	60 000 kg	132,300 lb
Body Capacities		
Dump body – standard	14.4 m^3	18.8 yd^3
Turning Dimensions		
Turning radius (outside)	8571 mm	337.4 in
Turning radius (inside)	5030 mm	198.0 in
Articulation angle	42.5°	42.5°
Frame oscillation	10°	10°

AD30

STABILITY AND WEIGHT DISTRIBUTION

A well balanced, stable machine is more likely to achieve its full production potential. It will be easier to operate and potentially reduce operator fatigue.
Our center of gravity is ideally situated. This contributes to improved structure life and durability as well as operator comfort.

Distribution	Unloaded
Front axle	68%
Rear axle	32%

Distribution	Loaded
Front axle	44%
Rear axle	56%

BODY SPECIFICATIONS

Body Part Number	Body Type	Metric	English	Target Payload
613-7031	Dump Body	11.3 m^3	14.8 yd^3	30 metric tonne 33 US ton
613-7034	Dump Body (std)	14.4 m^3	18.8 yd^3	
613-7036	Dump Body	17.5 m^3	22.9 yd^3	
613-7037	Wide Dump Body	16.8 m^3	21.9 yd^3	
613-7027	Ejector Body	15.2 m^3	19.8 yd^3	27 metric tonne 30 US ton
613-7029	Ejector Body	16.8 m^3	21.9 yd^3	

TRUCK LOADING

Side Truck Loading

Rear Truck Loading

	R1300G	R1600H	R1700 / R1700 XE	R2900G/ R2900 XE	R3000H
AD30		3 Pass			
AD45		4/5 Pass	3 Pass	3 Pass	
AD63				3/4 Pass	3 Pass

- Actual pass match will vary depending on the density and the swell factor
- Pass match table based on standard bucket and body
- Rear loading will depend on bucket and body widths, recommendation is side loading
- Dump Buckets for all LHD models (various sizes)
- Ejector Buckets for R1300G, R1600H, R1700G & R1700 only
- Bolt Together Buckets for R1600H, R1700 & R1700 XE only
- Dump Bodies for all truck models
- Ejector Bodies for AD30 and AD45

AD30

FEATURES & BENEFITS

THE PREMIER MACHINE IN ITS CLASS

The AD30 is, designed and built by Caterpillar using components and systems that have evolved through years of rugged mining applications

- Operator Environment
- Engine
- Transmission
- Steering
- Frame & Structures
- Powertrain
- Braking System
- Hydraulic System
- Electrical System
- Cat Monitoring System

AD30

OPERATOR ENVIRONMENT

The integral, sound-suppressed ROPS/FOPS cab gives the operator a comfortable and safe working environment

- ROPS (Roll Over Protection Structure) certified cab
- FOPS (Falling Objects Protection Structure) certified cab.
- Low noise level - 81 +/- 1 dB(A)
- Excellent field of visibility
- ROPS (Roll Over Protection Structure) for cab offered by Caterpillar meets ISO criteria
- FOPS (Falling Objects Protection Structure) meets ISO criteria
- Ergonomically designed
- Wipers and washers
- Four-way adjustable suspension seat

AD30

OPERATOR ENVIRONMENT

Multi-function suspension operator seat provides safety and comfort. Standard trainer seat allows safe training of new operators

- Optional tee mechanical suspension seat
- Trainer seat standard
- Cloth or vinyl TLV2 seat

Trainer Seat

Tee Seat

Cat TLV2 Seat option

AD30

OPERATOR ENVIRONMENT

Ergonomic Layout with all controls and gauges positioned to reduce operator fatigue and increase productivity

1. Tilt / Telescopic steering wheel
2. Warning gauge cluster
3. Speedometer/ tachometer
4. Switch panel
5. Alert indicators
6. Manual retarder
7. Park brake control
8. Hoist control
9. Gear selector
10. Backup camera

AD30

TRUCK PAYLOAD MANAGEMENT SYSTEM (TPMS)

Technology & Maintenance

- Cat Truck Payload Management System option (Dump or Ejector body)
- Allows a mining operation to manage their payloads and ensure trucks are neither overloaded nor under loaded
- Simple display in the cab to show the operator the payload
- External colored lights inform the LHD operator when the target payload has been met

AD30

STEERING

Standard steering neutralizers ensure smooth steering control

- Dual, double acting cylinders
- Steering neutralizer valves
- Designed for excellent steering response at all engine speeds
- Ground driven secondary steering pump (optional)

AD30

FRAMES

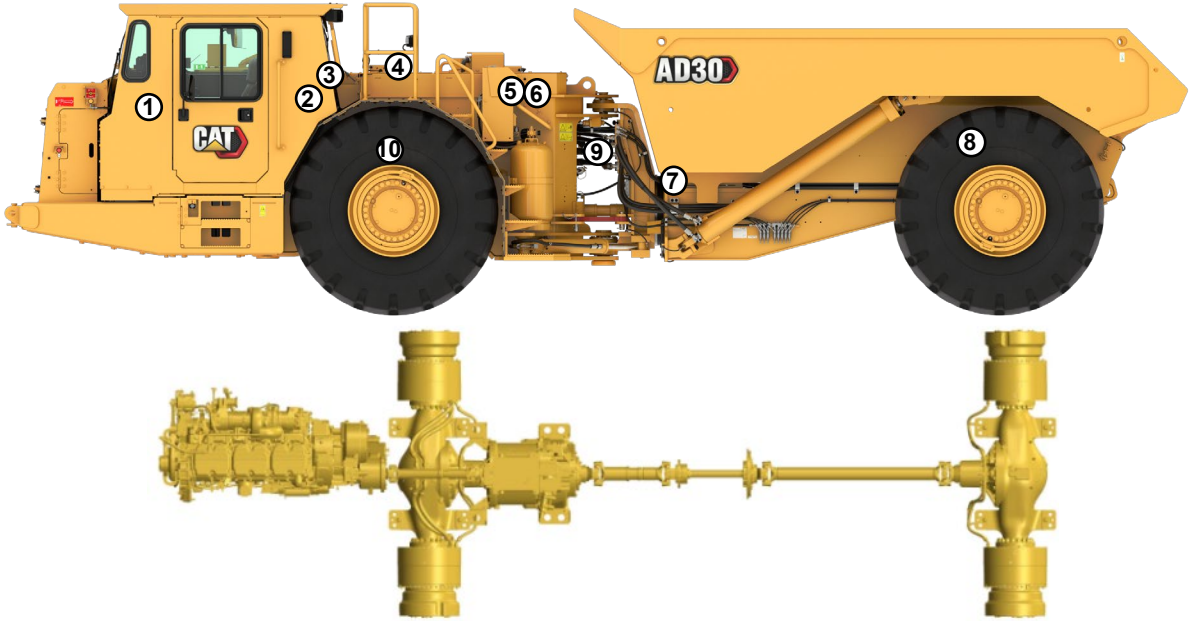
Cat frames are designed to deliver long service life in rugged mining applications

- Box-shaped rear frame provides maximum resistance to twisting loads
- Castings used in high stress areas

AD30

ENGINE AND POWER TRAIN COMPONENT LOCATIONS

1. Engine
2. Torque converter
3. Up drive gears
4. Upper drive shaft
5. Transmission planetary
6. Output transfer gears
7. Rear drive shaft
8. Rear differential and final drive
9. Center drive shaft
10. Front drive shaft
11. Front differential and final drive

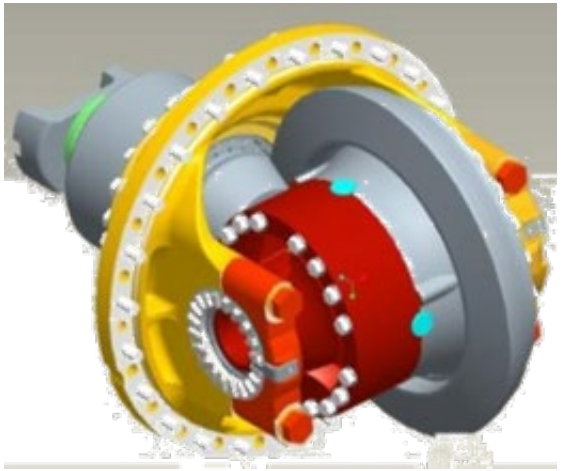


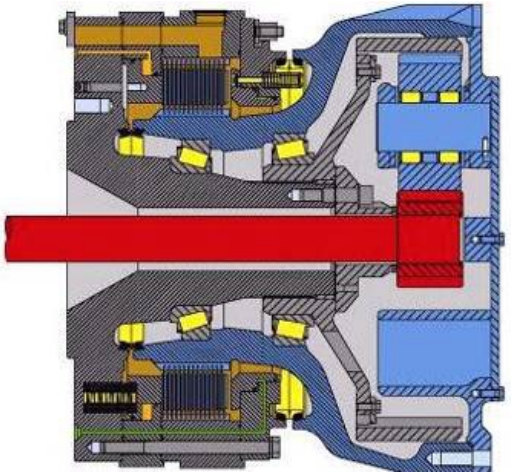
AD30

DIFFERENTIALS AND FINAL DRIVES

Built to withstand the forces of high torque and impact loads, final drives provide high torque multiplication to further reduce drive train stress

- Planetary reduction at each wheel
- Torque developed at the wheels equates to less stress on the axle shafts
- Planetary units can be removed independently from the wheels and brakes



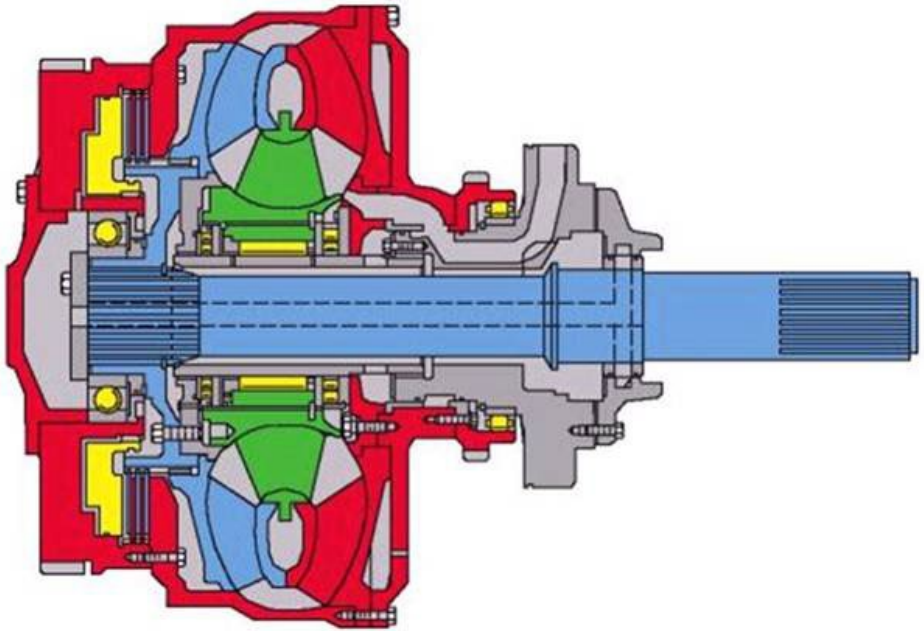


AD30

TORQUE CONVERTER

Combines the advantages of direct drive and converter drive to achieve high component reliability and maximum output performance

- Heavy duty high capacity torque converter
- Integral torque converter and up-drive housing
- Electronically controlled lockup clutch



AD30

BRAKING SYSTEM

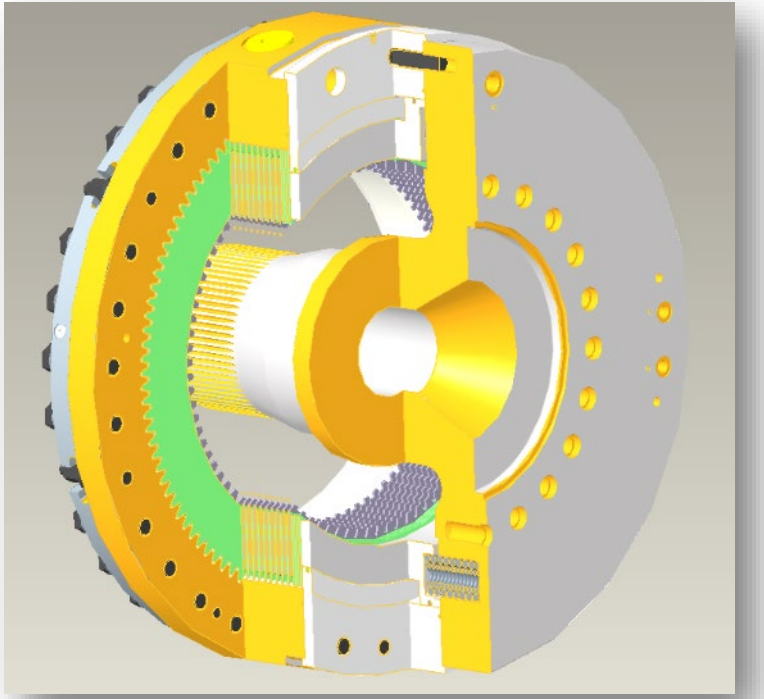
Oil-cooled multiple disc brakes on all four wheels provide exceptional braking and retarding

Service Brakes

- Four wheel hydraulically actuated
- Fully enclosed oil-immersed disc type
- Oil cooling (std) for immediate, fade resistant stopping
- Self-adjusting with modulated engagement

Parking Brake

- Spring Applied, Fluid Released (SAFR™)
- Parking brake automatically applies in the event of loss of hydraulic oil pressure



AD30

AUTOMATIC RETARDER CONTROL (ARC)

Automatic Brake Retarding Control assists operators in downhill operations

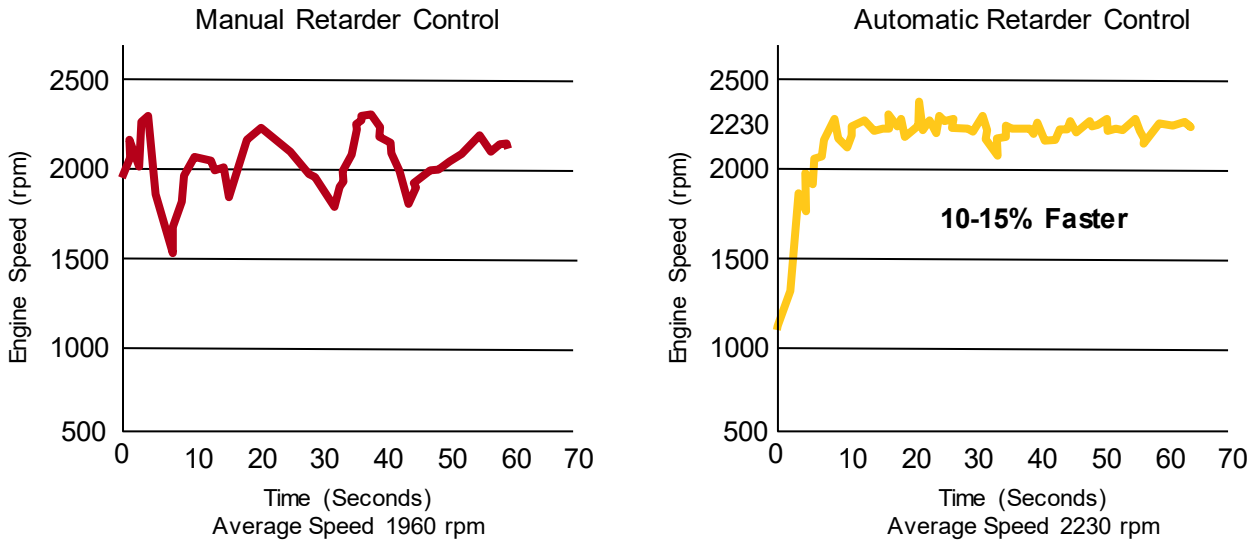
- Ease of operation
- Eliminates engine and machine over speed
- Smooth retarder application
- Limits vehicle speed to pre-set maximum
- Increase downhill average speed
- Also fitted with manual retarder control

1. ARC switch
2. Retarder Lever (Manual Operation)
3. Retarder indicator

ARC SYSTEM

Automatic Brake Retarding Control is markedly smoother than manual operation

ARC Production Advantage

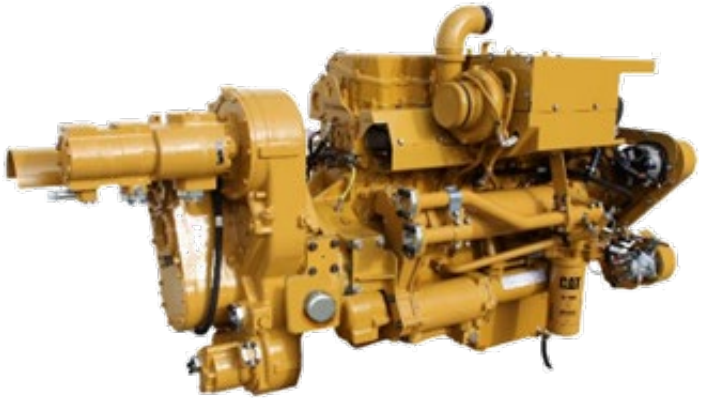


AD30

ENGINE - C15 ACERT™

A proven performer with thousands of units worldwide working in a variety of applications

- VR (Ventilation Reduction) Inline six rated @ 401 hp (299 kW) @ 1800 RPM and displacement of 18.1 Liters
- Tier 3 Inline six rated @ 401 hp (299 kW) @ 1800 RPM and displacement of 18.1 Liters
- Mechanical Electronic Unit Injection (MEUI) with a record of high reliability in the field
- Turbocharged and after cooled for higher operating efficiency in all conditions. Water cooled center section & waste gate
- Overhead cam, cross flow head design
- Enhanced diagnostics with Cat Electronic Technician (Cat ET)
- Rebuildable components
- Auto derate / shutdown on fault occurrence
- Reman components available

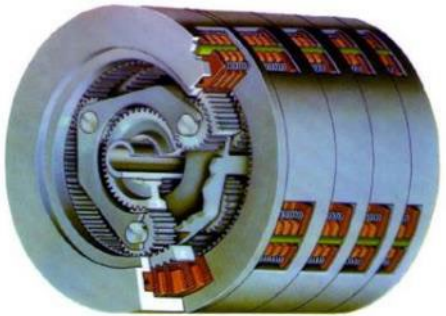


AD30

TRANSMISSION

Electronically controlled transmission shifting reduces driveline torque stress for smoother shifts, extended component life, and improved operator comfort

- Electronically controlled power shift
- Manual or auto-shift modes
- Large diameter clutch packs for smooth shifting and increased component life
- 4 speed forward / 1 speed reverse
- Ergonomic shift controller



Forward Speeds		
1st	6.3 km/h	3.9 mph
2nd	11.3 km/h	7 mph
3rd	20.8 km/h	12.9 mph
4th	36.7 km/h	22.8 mph
Reverse Speeds		
1st	7.1 km/h	4.4 mph

AD30

HYDRAULIC SYSTEM

Proven and matched components ensure reliable and efficient hydraulic cycles

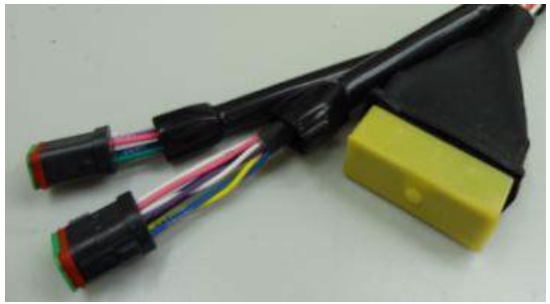
- Cat Hose, couplings & fittings
- Large bore hoist cylinders
- High efficiency positive displacement pumps
- Fast cycle times – 16 second raise
- Reusable hose couplings
- XT™ - 3 and XT - 5 hydraulic hoses
- (superior strength, flexibility, and life)

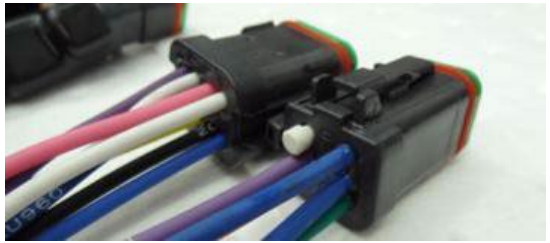
AD30

ELECTRICAL SYSTEMS

Electrical components designed with the challenging underground environment in mind

- Fully sealed electrical connectors prevent deterioration from dust and moisture
- Cables protected by Varflo Sleeving which is resistant to oils, solvents, and moisture
- Color coded and numbered wires for easy diagnosis and repair
- Industry leading electrical schematics for easier diagnostics
- Communication between all machine ECMs via Data Link

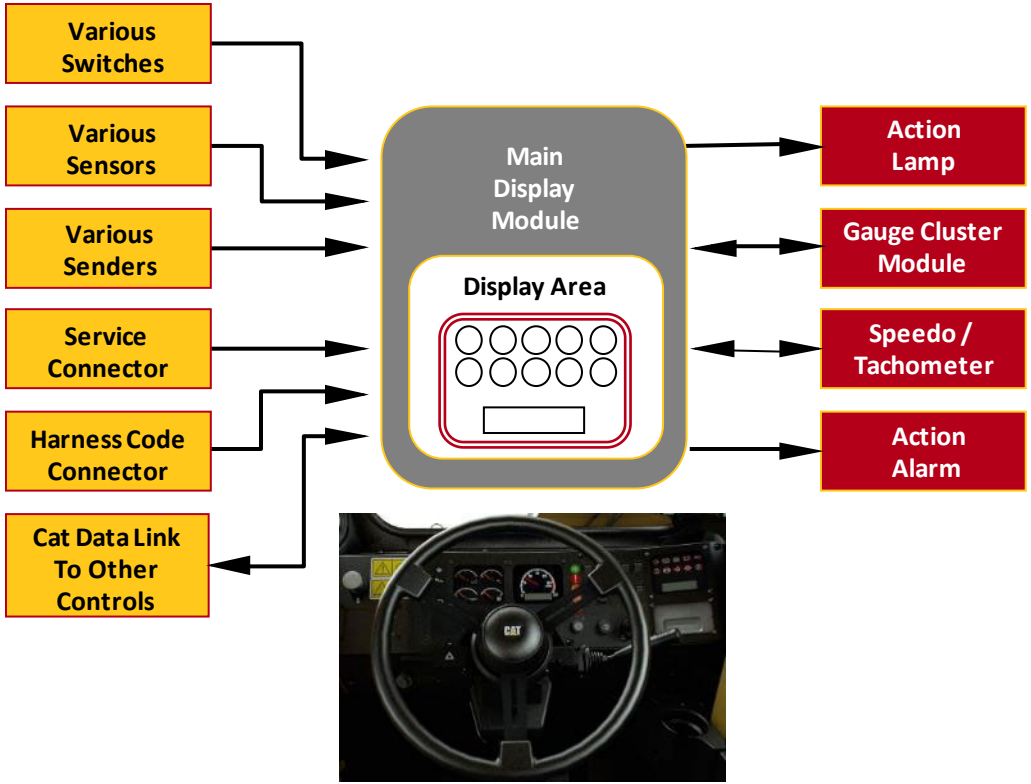




AD30

CATERPILLAR MONITORING SYSTEM

Continuously provides critical machine data to keep the machine performing at optimum production levels



CAT AD30

INNOVATION & TECHNOLOGY

ENHANCED BY TECHNOLOGY

CAT® MINESTAR™ SOLUTIONS FOR UNDERGROUND

The AD30 incorporates technology enhancements that help you get more out of your investment — improving efficiency, boosting productivity and lowering costs.

It's no secret that underground mining presents special challenges when it comes to safe, efficient operation. That's why we tailor MineStar Solutions to the unique needs of your environment. Individual technology offerings can be deployed individually or integrated to create a comprehensive technology system that is scalable and configurable to the needs of your operation.

Fleet for underground provides real-time visibility to cycle time, payload and other key operational parameters and automatically records and tracks data up and down the value chain.

Detect for underground uses a high-precision peer-to-peer proximity detection system coupled with a revolutionary communications and tracking network to prevent incidents and track people and machines — wherever they are underground — in real time and with no reliance on mine infrastructure.

MineStar Health products and services enable you to collect and transmit equipment machine health data that enables proactive maintenance services and predictive equipment analysis.

AD30

SAFETY, HEALTH & ENVIRONMENT

STANDARD SAFETY FEATURES

The AD30 offers the latest safety features for the protection of the operator and mine employees

- ROPS (Roll Over Protection Structure) certified cab
- FOPS (Falling Objects Protection Structure) certified cab.
- 3-point cabin and machine access
- Ground level secondary engine shutdown switch
- Push out safety glass, window exits, and rear window guard
- Operator Present system to prevent machine movement when operator input is not present
- Automatic retarder control
- Excellent visibility
- Inertia reel retractable seat belt

STANDARD MAINTENANCE SERVICE SAFETY FEATURES

The latest safety features allow maintenance personnel to safely service the AD30

- Body retaining pins
- Steering frame lock
- Positive lock-up supports on access covers allow work on compartments to be carried out safely
- Anti-skid tread on all walking surfaces
- Elimination of top deck trip points

Note:

- Ejector trucks are equipped with tailgate retaining pins

DUMP BODY RETAINING PINS

Provide a safe working environment when the dump body is raised

Stored

Installed

EJECTOR BODY TAILGATE RETAINING PINS

Provide a safe working environment when the tail gate is raised

Stored

Installed

STEERING FRAME LOCK

Provides a safe environment during machine transportation or when working near articulation hitch

Installed

FIRE AND HEAT SUPPRESSION

Integrated fire suppression system and firewall to contain fires to limited areas

Fire suppression system (optional)

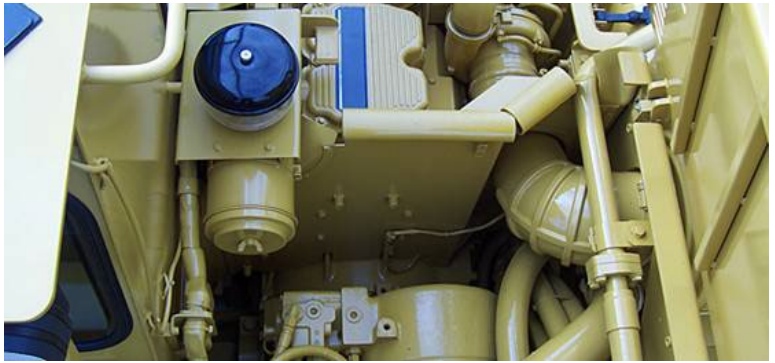
- Foam
- Extinguishes many types of machine fires

Firewall fitted

- Inhibits fire from spreading to different compartments
- Mounts to rear of engine
  - Seals between cab, T/C, housing, and exhaust bend firewall

Exhaust heat shielding

- < 200 degrees C (392° F)
- Hot and cold sides of the engine



AD30

ESTIMATED COMPONENT HOURS

ESTIMATED COMPONENT HOURS

	High Load Factor / Hours	Low / Medium Load Factor / Hours
Engine	9-10,000	10-11,000
Torque converter	9-10,000	10-11,000
Transmission	9-10,000	10-11,000
Axle / Differential front	9-10,000	10-11,000
Axle / Differential rear	9-10,000	10-11,000
Final drives / Brakes front	9-10,000	10-11,000
Final drives / Brakes rear	9-10,000	10-11,000

Note: The figures quoted are an indication only and can vary greatly dependent on application and fuel consumption.
UGM recommends a “site severity audit” be carried out to determine the effect specific site conditions will have on various component life.

AD30

PRODUCTIVITY

AD30

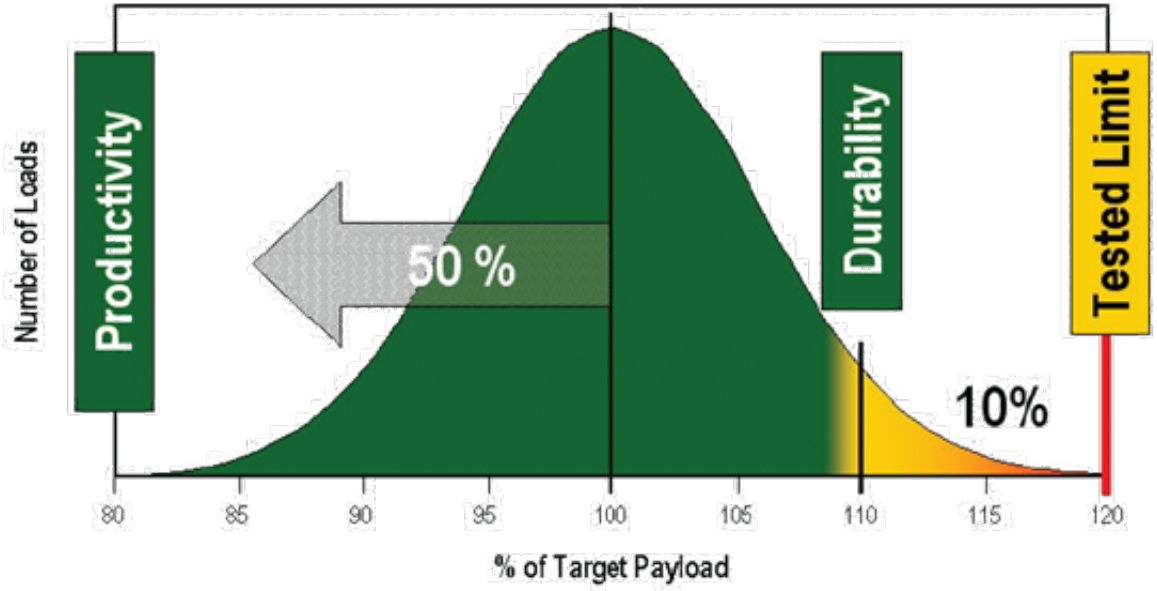
10/10/20 OVERLOAD POLICY

- No more than 10% of loads above 110%
- No loads above 120%
- The average payload shall not exceed the target

90% of loads should fall into this range

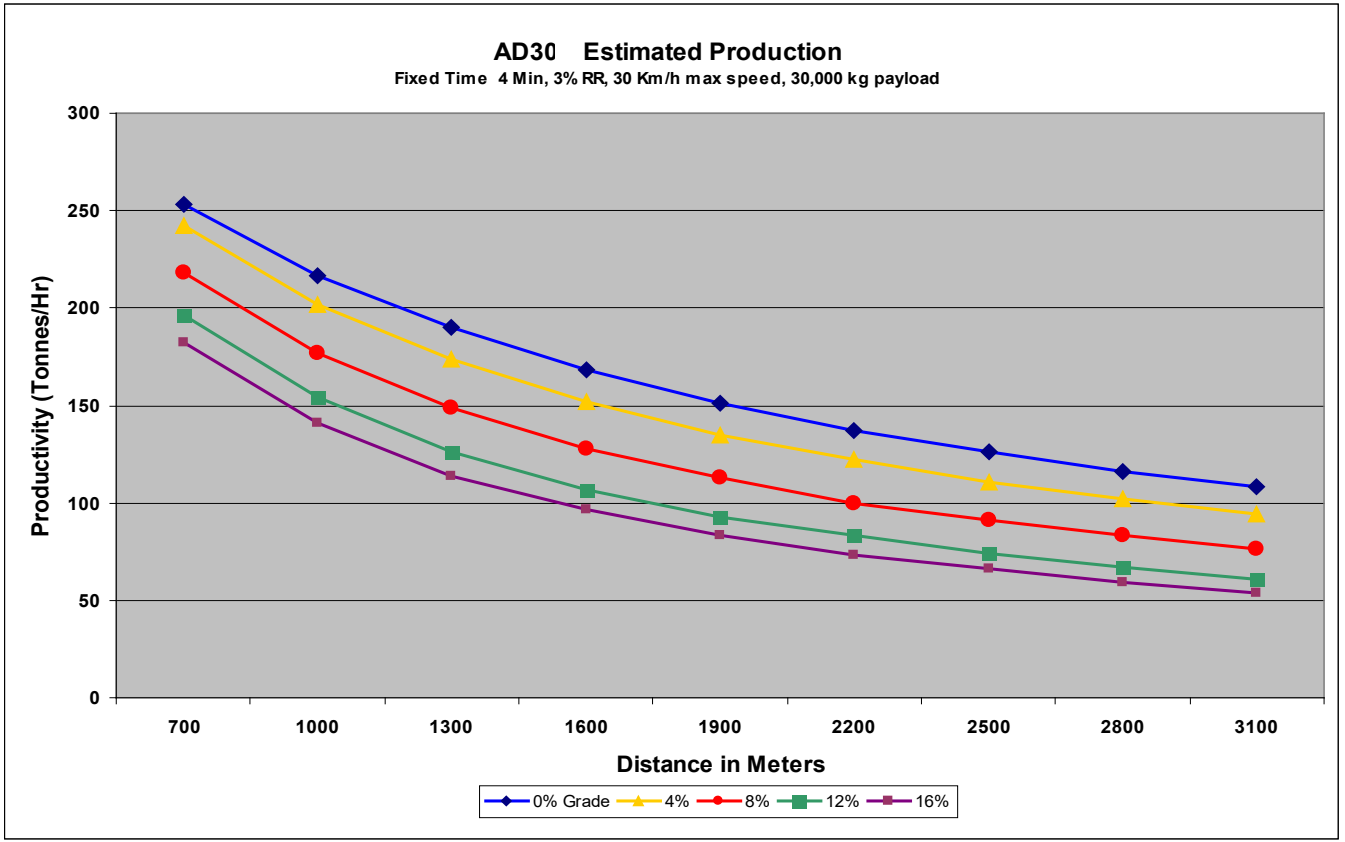
No more than 10% of loads should exceed 110% of the target payload

No loads should be above 120% of the target payload



AD30

TRUCK PRODUCTIVITY INDEX



AD30

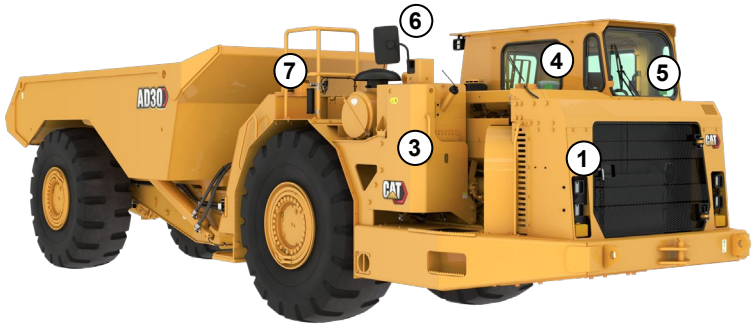
SERVICEABILITY

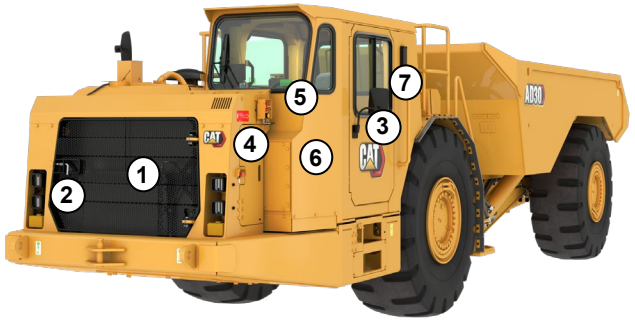
RIGHT SIDE INSPECTION

1. Frame and body – Inspect for cracks or damage
2. Front and rear tires – Check inflation; inspect inside of tire for damage or wear; remove large rocks from treads; check wheels for bolts that are loose
   or missing
3. Right hoist cylinder – Look for leaks, cracking, or marks on chrome
4. Check transmission oil level
5. Right steering cylinder
6. Fuel tank – Leaks or damage
7. Hydraulic tank – Check that filler cap is properly installed; check oil level sight gauge; look for leaks or damage
8. Air filter - Remove debris that may obstruct the air filters
9. Pre-cleaner – Check for debris
10. Engine compartment – Leaks, belt condition, debris, and check engine oil level
11. Check coolant level

FRONT AND TOP INSPECTION

1. Front operating lights – Check for damage
2. Radiator – Check for leaks; remove any debris
3. Power train and hydraulic system – Check for leaks at torque converter and transmission and check hoses and lines for leaks or damage
4. Inspect the ROPS for cracks in welds and castings, and check mounting bolts and mounting pads
5. Make sure that all of the windows are clean; make sure that the operator's vision is not impaired by dust, mud, or other foreign materials
6. Adjust the mirrors for proper vision
7. Make sure that the hand rails are secure



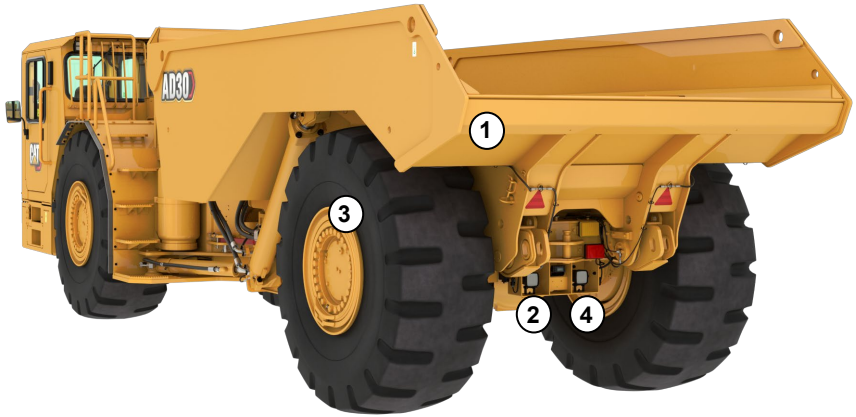


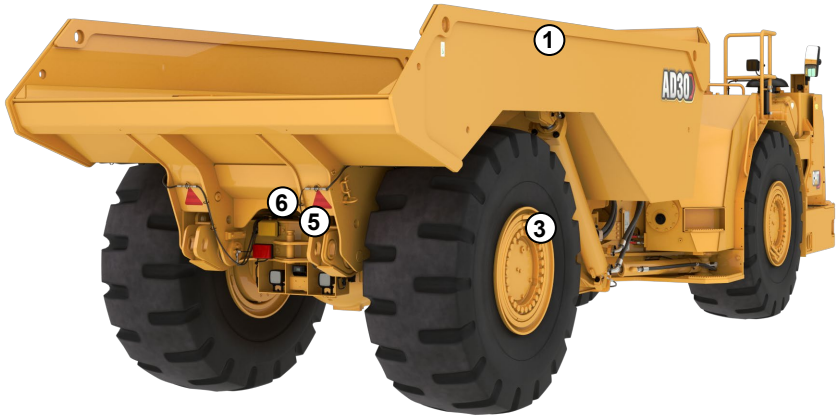
LEFT SIDE INSPECTION

1. Ground level controls – Check for proper operation
2. Front and rear tires – Check inflation; inspect inside of tire for damage or wear; remove large rocks from treads; check wheels for bolts that are loose or missing
3. Articulation hitch – Check hitch for wear, damage, and loose or missing bolts
4. Left steering cylinder and front suspension cylinder
5. Left hoist cylinder – Look for leaks, cracking, or marks on chrome
6. Automatic Lubrication System – Check for leaks and fill tank
7. Frame and body – Inspect for cracks or damage

REAR INSPECTION

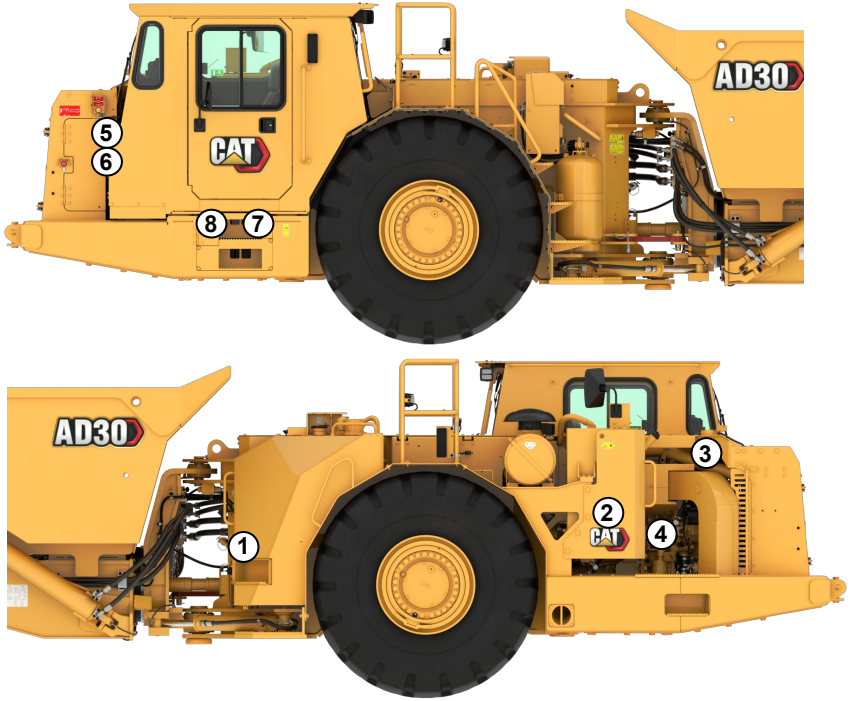
1. Frame and body – Inspect for cracks or damage
2. Inspect lights for damage
3. Check rear axle and differential for leaks
4. Reverse Camera (If equipped)
5. Differential Breather
6. Body Positioner Sensor

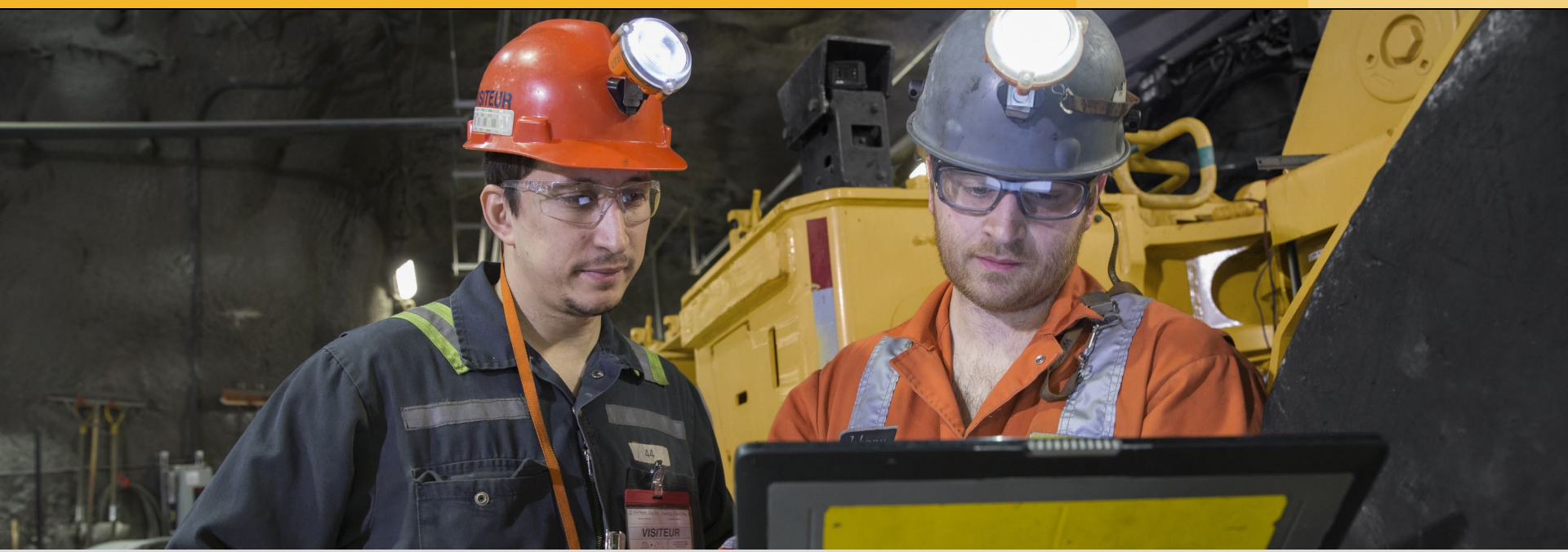




GROUND LEVEL SERVICING AND FLUID LEVEL CHECKS

1. Transmission oil
2. Hydraulic oil and filters
3. Coolant level
4. Engine oil and filters
5. Fuel filters and priming pump
6. Window washer reservoir
7. Battery compartment
8. Battery disconnect switch





CAT R1700

CATERPILLAR AND DEALER SUPPORT

ONE POINT OF CONTACT FOR SUPPORT

Global Cat® Dealer Network

Benefits of vertical integration

A single source for all service & maintenance needs

A lifetime of support

UNPARALLELED LEVEL OF SEAMLESS SUPPORT

PARTS AND SERVICE SUPPORT WORLDWIDE

Cat dealers offer a wide range of parts and service plans that will maximize uptime and return on your investment

- Preventive maintenance programs
- Diagnostic programs
- Scheduled Oil Sampling (S·O·S) and Technical Analysis
- Rebuild and Reman options
- Operator training
- Customer support agreements

AD30

PERCENTAGE COMMONALITY IN PART NUMBERS

AD22	AD30	AD45	AD45B	AD55B	AD55	AD60	AD63	R1300G	R1600H	R1700G	1700KT4	R2900G	R2900EUV	R3000H	MODEL
100%	27%	25%	26%	23%	21%	23%	23%	14%	28%	28%	28%	22%	24%	22%	AD22
	100%	47%	57%	40%	45%	38%	33%	21%	28%	32%	20%	39%	36%	37%	AD30
		100%	91%	37%	45%	37%	39%	14%	19%	21%	25%	29%	37%	25%	AD45
			100%	39%	52%	38%	37%	15%	21%	24%	24%	32%	36%	28%	AD45B
				100%	50%	79%	58%	16%	20%	25%	16%	26%	22%	26%	AD55B
					100%	61%	48%	21%	24%	29%	18%	35%	29%	35%	AD55
						100%	71%	16%	21%	24%	17%	28%	25%	29%	AD60
							100%	14%	18%	19%	21%	23%	28%	23%	AD63
								100%	34%	35%	17%	32%	27%	32%	R1300G
									100%	58%	31%	40%	35%	38%	R1600H
										100%	31%	44%	35%	41%	R1700G
											100%	24%	32%	21%	1700KT4
												100%	78%	80%	R2900G
													100%	60%	R2900EUV
														100%	R3000H

BUILT TO BE REBUILT

- Frame, power train, engine and components built to be rebuilt
- Rebuilt using new, remanufactured or rebuilt parts and components

MULTIPLE LIVES OF LIKE-NEW PERFORMANCE AT A FRACTION OF THE PRICE

CATERPILLAR CERTIFIED REBUILD (CCR)

The CCR program offers a like-new machine with a renewed warranty and serial number, all at a much lower cost than a comparable new machine

- Inspection
- Disassembly
- Reconditioning
- Engineering updates
- Power train testing
- Reassembly
- Performance testing
- Repainting
- New serial number/warranty
- Customer evaluation

AD30 REMAN COMPONENTS

We offer Reman components for the AD30 to decrease down time, reduce cost, and increase quality.

- Reman options for major components on the AD30
- Refer to Reman or SIS web site for additional or updated information

References:

- https://catreman.cat.com
- https://sis.cat.com

MORE INFORMATION

- Cat.com/underground
- AD30 Product page: HERE
- AD30 Campaign page: HERE
- AD30 Technical Specification (AEXQ3472): HERE
- AD30 Product Brochure: HERE

POWERFUL PERFORMANCE IN A COMPACT PACKAGE.