



HOMEPAGE



SAFE



PRINT



CONTACT

Machine Shown with
Optional Equipment



CD60R-1A CRAWLER CAR

Flywheel Horsepower: 133 hp/99.3 kW
Payload: 13,230 lbs. 6000 kg
Operating Weight
w/o Payload: 18,740 lbs. 8500 kg

FEATURING

- 360° Rotation Capability
allows operator to face forward under any conditions
- Ideal For Low Ground Pressure Applications
- Incorporates Field-Proven Komatsu Hydraulic Excavator Components

CD60R-1A Crawler Carrier

World Class Komatsu Quality

35 years of experience and technology is manufactured into every crawler carrier. Komatsu's ISO certification and critical quality control ensure that every crawler carrier will satisfy the most demanding customer. From design to production, from sales to service, Komatsu means total quality.

A Full 360 Degree Rotation Capability; Forward-Facing Operator Position Under Any Conditions: No Space Required for U-Turns

The ability of the cab and dump body integrated upperstructure to rotate 360 degrees enables dumping at any angle, while minimizing site-damage. This ability also results in minimal wear of pads, due to reduced steering necessity. The full rotation capability also means the operator can always execute jobs in a forward-facing position, leading to dramatically enhanced speed of operation, without sacrificing comfort.

Field-Proven Hydraulic Components

The CD60R incorporates the most advanced hydraulic components in the market today by utilizing field-proven Komatsu hydraulic excavator technology. Rotation and control functions offer excellent performance with unmatched reliability.

Advanced Cab Features

The CD60R offers all the conveniences an operator could want. Superior ventilation combined with excellent seating position and well placed low effort controls make work easy on any job site.

Easy Dumping by Foot Pedal Operation

Hand levers and joysticks are used to control forward/reverse direction and the rotation of the upperstructure. Dumping is controlled by foot pedal allowing effective, well-balanced use of both hands and feet.



High/Low Automatic Transmission

In cases where the load increases during high-speed travel, the transmission will automatically shift down to low-speed range, providing optimum driving force.

Automatic Parking Brake

When the CD60R comes to a stop, the parking brake will be automatically activated. When in operation, the parking brake will automatically disengage.

Specifications

CD60R-1A Crawler Carrier

Engine-EPA Certified

Model	Komatsu S6D102E1A
Flywheel Horsepower	133 HP/99.3 kW@2000 rpm
Displacement	359 cu. in. 5.9 ltr.
Max Torque	412 ft. lb. 559 Nm@1,350 rpm
No. of Cylinders	6
Bore/Stroke	4.01" x 4.72" 102/120 mm
Fuel Injection	Direct
Cooling System	Thermostatically controlled, liquid cooling
Electrical System	24 volt
Batteries	2 x 12 volt, 110 Ah
Alternator	35A
Air Filter	dry type, dual element with automatic dust evacuator

Transmission

Two speed hydrostatic transmission with differential planetary reduction

Gears	Forward/Reverse	2/2
Speeds	1st gear 0 – 3.7 mph	6.0 km/h
	2nd gear 0 – 5.3 mph	8.5 km/h

Undercarriage

Bogie type with rubber track for excellent ride and flotation. Track tension is easily adjusted with grease gun.

Suspension	Bogie Type
Track Frame	Box-section, high tensile strength steel construction
Number of Carrier Rollers	4, each side
Number of Track Rollers	8, each side
Track Shoes	Steel reinforced rubber track, mono-block, rubber shoe
Track Shoe Width	24.0" 600mm
Ground Pressure–Unloaded	3.1 psi .22kg/cm ²

Brakes

Travel

Service Brake	Dynamic with hydraulic lock
Parking Brake	Wet, sealed, multiple disc (Parking brake engages automatically when machine is stopped)

Swing

Service Brake	Hydraulic lock
Holding Brake	Wet, sealed, multiple disc

Operating Performance

Max. Payload	13,230 lb	6000kg
Gradeability	30°	
Max. Dumping Angle	58°	
Dump Body, Dump Speed	8.1 sec.	
Dump Clearance	3'1" 930 mm	
Upper Structure Swing Radius	8'10" 2,695 mm	
Upper Structure Swing Speed	.4 rpm	

Hydraulic System

System	Variable Displacement Axial Piston Pump
Hydraulic Pressure	2490 psi 175 kg/cm ²

Operating Weight

Net Weight–Unloaded	18,740 lb	8500kg
Gross Weight–Loaded	32,150 lb	14,580kg

Service Refill Capacities

Fuel Tank	34.3 US gal.	130 ltr.
Coolant System	5.3 US gal.	20 ltr.
Engine Oil	5.0 US gal.	19 ltr.
Hydraulic System	11.9 US gal.	45 ltr.
Final Drive, Each Side	0.6 US gal.	2.1 ltr.

Standard equipment

- Adjustable operator's seat
- Alternator condition indicator light
- Decelerator pedal
- Dump body control lever
- Dump body without tailgate
- Engine coolant temperature gauge
- Engine oil pressure indicator light
- Engine pre-heat w/indicator light
- Front driving lights (2)
- Fuel gauge
- Horn
- Hourmeter
- Hydrostatic charge pressure indicator light
- Operator controls lock lever
- Parking brake
- Rear view mirrors (2)
- Reverse travel indicator light
- ROP/FOPS canopy
- Seat belt, 3"
- Swing control lever w/indicator light
- Swing lock switch w/indicator light
- Tachometer
- Tool Box
- Travel alarm
- Travel speed selector switch
- Two independent track control travel levers
- Upper structure centering indicator light

Optional equipment

- Enclosed cab w/front & side opening glass
- Heater & Defroster
- Windshield wiper & washer

Dimensions

Overall Length	15'10"	4825 mm	Dump Body Height	4'9"	1455 mm
Overall Width	8'8"	2640 mm	Dump Body Length (inside).	8'1.1"	2725 mm
Overall Height.	9'1"	2775 mm	Dump Body Width (inside).	6'11"	2095 mm
Length of Track on Ground.	10'6"	3190 mm	Dump Body Height (inside).	1'4"	400 mm
Track Gauge	5'10"	1790 mm	Loading Height	6'1"	1855 mm
Min. Ground Clearance.	1'8"	500 mm	Dump Clearance	3'1"	930 mm

measurements=ft' in" (mm)

