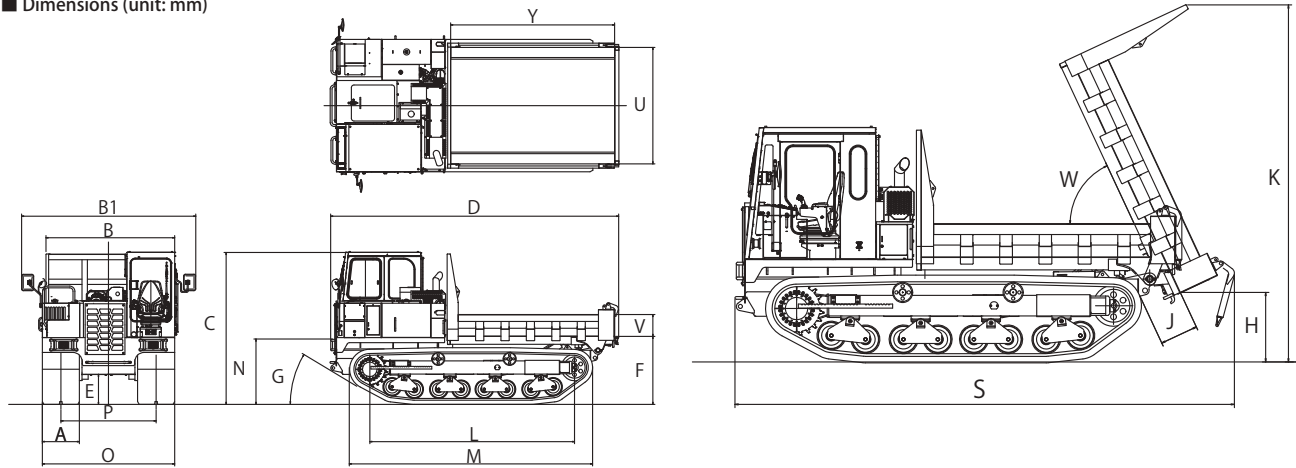


■ Dimensions (unit: mm)



■ General Specifications

Model		IC75-2
●Payload		6500kg
●Machine Mass		10500kg
●Travel Speed	Low	0~8.5km/h
	High	0~12km/h
●Engine	Model	Cummins QSB 6.7-4c
	Rated Output	168kW (225PS) /2200min ⁻¹
	Displacement	6-6686cc
	Type	Direct-Injection Turbo
●Fuel Tank		255L
●DEF Tank		19L
●Min.Ground Clearance		535mm
●Ground Pressure	Unloaded	24.5kPa (0.25kgf/cm ²)
	Loaded	39.8kPa (0.41kgf/cm ²)
●Vessel Capacity	Heaped	4.4m ³
	Struck	2.5m ³
●Standard Vessel		Rear Gate Vessel
●Transmission		HST
●Speed Change System		2-Speed Travel Motor
●Braking method		HST + Automatic Parking
●HST Set Pressure		38.0MPa (388kgf/cm ²)

■ Dimensions

Vessel Specifications			Rear Gate Vessel
Vessel Capacity (m ³) JIS		Heaped	4.0m ³
		Struck	2.4m ³
B	Width of Upper Machine	without Side View Mirror	2640mm
B1		with Side View Mirror	3295mm
C	Overall Height		2860mm
D	Overall Length		5460mm
E	Min. Ground Clearance		535mm
F	Body Floor Height		1280mm
Y	Vessel Dimensions	Length	3100mm
U		Width	2200mm
V		Height	350mm
G	Approach Angle		29°

■ Dumping

S	Overall Length	6100mm	5770mm	6090mm
K	Overall Height	4360mm	4360mm	4360mm
H	Body Floor Height	850mm	910mm	845mm
J	Clearance between Vessel and Crawler Shoe	465mm	530mm	465mm
W	Dumping Angle	65°	65°	65°

■ Crawler

L	Tumbler Center Distance	3870mm
M	Overall Length	4590mm
N	Height	1050mm
O	Overall Width	2500mm
P	Center Distance	1800mm
A	Shoe Width	700mm
	Shoe Pitch	100
	Shoe Number	98 × 2

KATO

Crawler Carrier

IC75-2

EPA Tier4 Final/EU StageIV Engine



Contact us

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KATO WORKS CO., LTD.

LOW-FUEL CONSUMPTION AND COMFORT

ic75-2

LOW-FUEL
CONSUMPTION

COMFORT

LOW-EMISSION
EPA Tier4 Final / EU StageIV Engine

※ This photo is a testing machine.

1 Less operator workload with the new electronic control system.

2 A new engine meets the latest emission regulations in each country/region and protects the global environment.

3 Comfortable and safe environment for operation.

4 Shorter daily inspection time for customers due to the good structure maintainability.



Travel operation is improved according to the situation by the new electronic control system.

NEW

● Automatic Mode

New electronic control responds to simple joystick and pedal operations, automatically adjusting to the optimum engine rpm and pump flow rate.

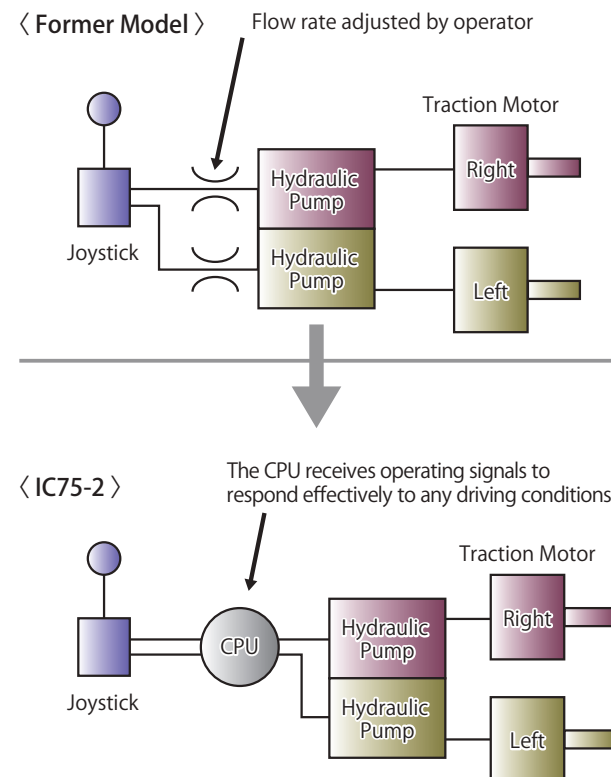
Feature

1

Less Operator Workload with Smooth Operation

The CPU placed between the operating equipment and hydraulic pumps helps achieve smooth vehicle startup and stopping.

It also accommodates varying load conditions for a smooth drive.

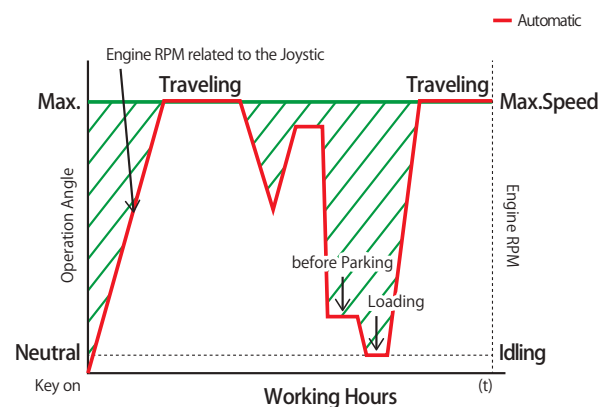


Feature

2

Environmentally Friendly Operation

The engine switches to idling when the joystick and pedal are in neutral for better fuel consumption.



Feature

3

Overrun Avoidance System

Rotating signals from engine and pumps are used to work together for better vehicle speed control. This limits engine revolution on a downslope.



Complying the latest emission regulations

NEW

EPA Tier4 Final/EU Stage IV
Cummins QSB6.7 - 4C

168kW/2200min⁻¹

EPA Tier4 Final / EU StageIV
Exhaust Gas Treatment Equipment
DOC and SCR
SCR for DEF

SCR System

NEW

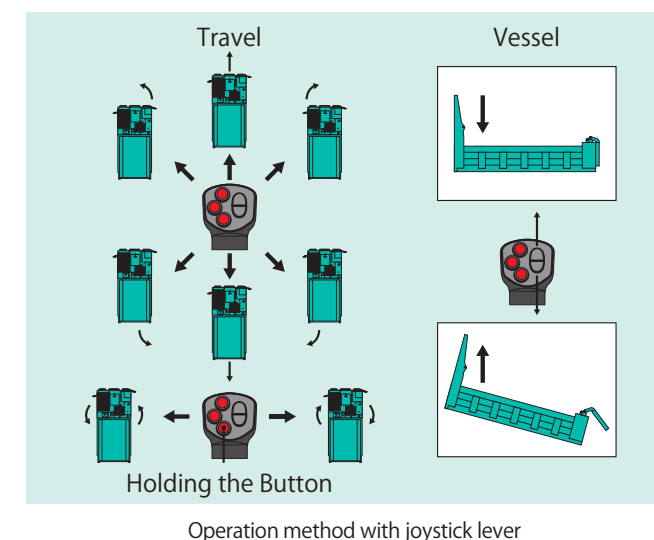
By blowing DEF on the exhaust gas, ammonia is generated in the process. Nox emissions are reduced when the generated ammonia reacts with the Nox, releasing water and nitrogen.

Comfortable and Safe Operation Environment ▶▶▶ Comfortable and Safe Environment for Operation

NEW

Easy operation even with various ways

The left-hand joystick controls the essentials: Drive, engine start/stop, and horn. This allows the operator to drive the vehicle and operate dumping without switching the joystick doing all this while seated comfortably in the cab.

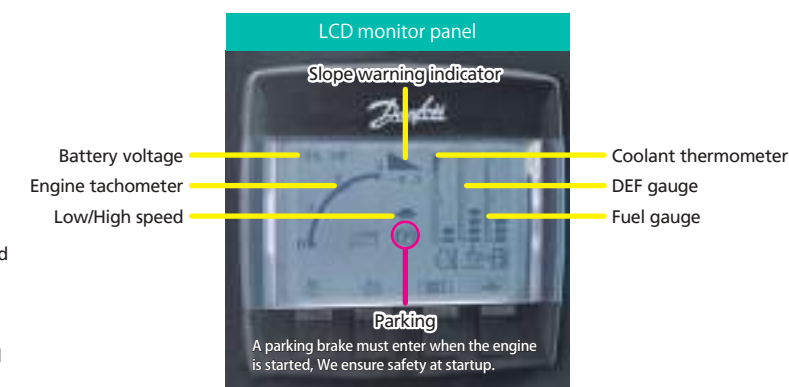
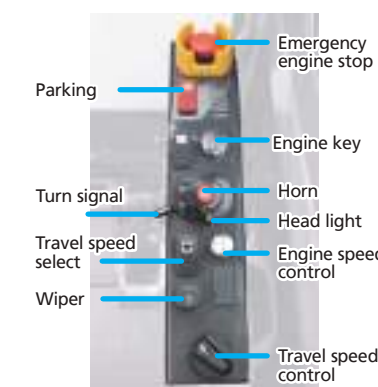


Easy operation with your left hand



Instrument layout that can be operated easily even while driving.

NEW



Easier to check and use operation switches by collectively set on the right side of the monitor.



Easy for long driving in comfortable operating space

The windshield and the left door glass are wider, and ensure visibility in the front and rear. This makes it easier to confirm the dump work.



Comfortable Travel Operation



Safety Lever Lock System



Rear Side



Wide Visibility with Open Feeling



Left Side



Front Side

The high-back seat is equipped as a standard feature, the foot space is wide, and a long driving operation is comfortable.



With a relaxed high-back seat and arm rest, fatigue can be reduced even with long driving operations.



Tool box is set in the spacious legroom.

3 outlets of air conditioner set in the front, behind and under the seat, the front outlet can be also used as defroster.

Safe operation room

The cabin is ROPS compliant. Provides protection for operators from falling. Also equipped with a slope warning device and automatic parking brake as a standard feature.



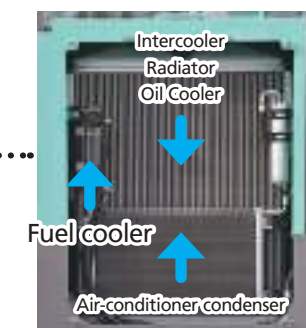
Exhaust Gas Treatment Equipment



Engine Access Cover



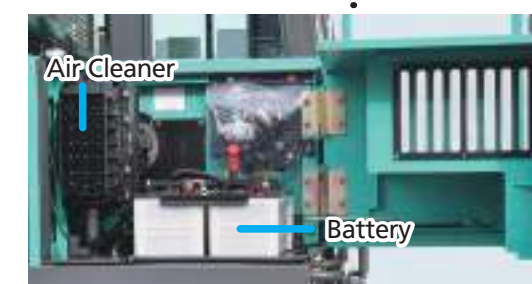
Large front cover



Easy access to maintenance with removable front cover.



DEF Tank



Right front cover



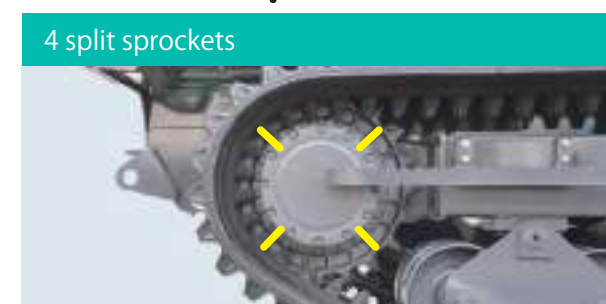
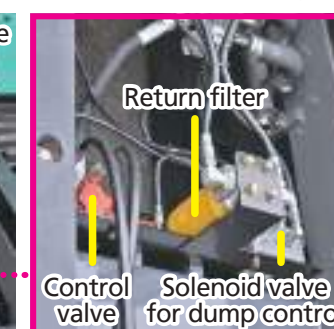
Coolant tank



Left cover



Under the vessel



Sprockets are exchanged without rubber trucks.