

R065 OPTIONS



For Earth, For Life
Kubota

STANDARD EQUIPMENT

Safety

- 6 Tie down points
- Lift arm support
- Towing pin
- Wheel chock

Working equipment

- 2 Head lights (Headlights and Signal Lights)
- Hybrid Link System
- Rear combination light
(Turn signal, Tail light, Brake light, Backup light)
- Hydraulic quick coupler
- Z-bar linkage with parallel movement
- Bucket positioning indicator

Operator's space

- Weight-adjustable suspension seat (PVC seat) with right arm rest and back rest
- Retractable seatbelt
- Digital panel with diagnostic function
- ROPS (Roll-Over Protective Structure, ISO3471)
- FOPS (Falling Object Protective Structure, Level1, ISO3449)
- Side mirrors
- 12V power outlet
- Tool storage space - Canopy models
- Tilt steering
- Cup holder

Engine/Fuel system

- KUBOTA original engine
- Double-element air cleaner
- Fuel level indication buzzer
- Fuel / water separator
- Separate fuel filter

Travel system

- Two travel speeds
- Differential lock
(100% on demand, front and rear)
- Wet type disc brake
- Negative brake (parking brake)
- 12.5-18 tire

Hydraulic system

- Hydrostatic transmission
- Multi-function operating lever
- Hydraulic lever lock
- Inching and brake pedal (left)
- Hydraulic quick coupler switch
- Auxiliary hydraulics circuit operating lever

Others

- Maintenance free battery
- Grease gun holder

OPTIONAL EQUIPMENT

- Cab with air conditioner
- Beacon light
- Inching and brake pedal (right)
- Kubota Shockless Ride (KSR)
- Tool box for cab models
- Rear working light
- Safety valve for lift arm

R

KUBOTA WHEEL LOADER

R065

Efficiency and comfort are the stand-out features of Kubota's all-new R065 wheel loader, with a powerful engine, superior maneuverability, and a spacious cab.



Kubota

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Kubota Australia Pty Ltd

25-29 Permas Way, Truganina VIC, 3029 Australia
Freecall: 1800-334-653
Email: sales@kubota.com.au

Web Site: <http://www.kubota.com.au>

Kubota New Zealand Limited

Freecall: 0800-582-682
Email: sales@kubota.com.au

Web Site: <http://www.kubota.co.nz>

**Kubota
Genuine Parts**
for maximum
performance,
durability and
safety



*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

From Kubota, comes a powerful wheel loader designed to get the job done faster and keep you working comfortably. It's all-new, inside and out, and ready for any job you give it.

SUPERIOR PERFORMANCE

An optimum balance of power, functionality and performance lets you work more efficiently.

Working range

A long dumping reach and high dumping clearance make all types of dumping jobs easy. The long dumping reach and high dumping clearance lets you dump into truck beds with ease, while the long dumping reach makes pallet fork operations faster and more efficient.

Lower clearance

The R065's low clearance—just 2480 mm—lets you work under low-hanging branches, eaves, and other hard-to-get-to areas, as well as travel between jobs under low bridges.



Articulation and frame oscillation

For greater stability and more comfort when operating on rough terrain, a unique center-type joint allows for 8° of frame oscillation and 40° of articulation in either direction. Plus, the heavy-duty components ensure long life operation.

Hybrid link design

The well balanced cylinder position of the Kubota hybrid link system combines the advantages of both Z link and parallel link systems. You get strong bucket force when excavating and grading and vertical lift path for superior reach and lifting. Transporting a full loaded pallet with the pallet fork, Kubota's hybrid link system structure keeps the load upright and steady, even while raising or lowering the lift arms.

ROPS/FOPS cab and canopy

Forged and attached at the Kubota factory, both the Roll-Over Protective Structure (ROPS) and Falling Object Protective Structure (FOPS) meet the applicable ISO, SAE and OSHA standards.

Differential Lock (100% on demand, front + rear)

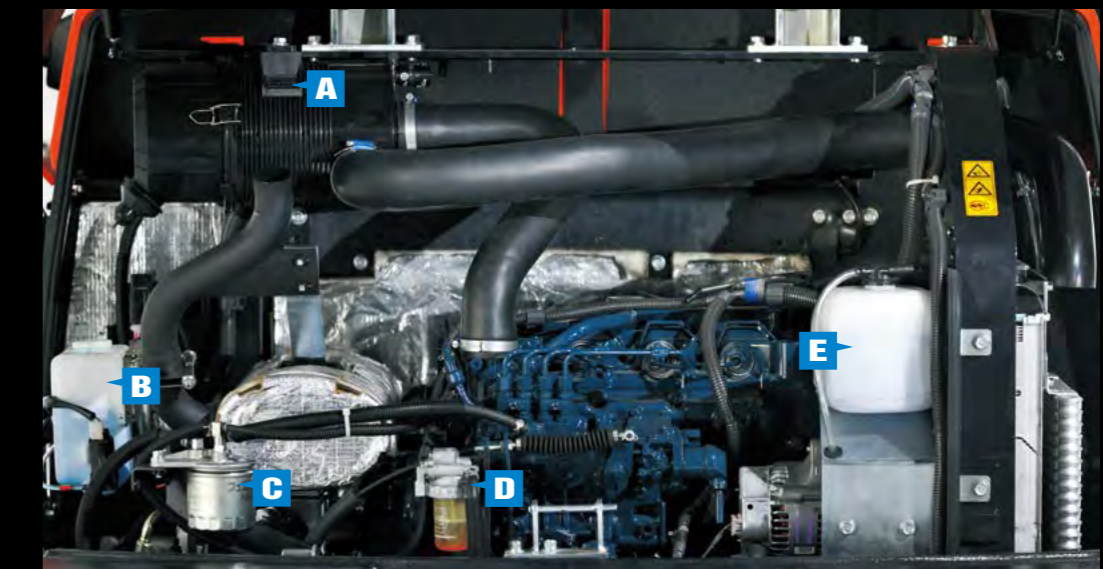
Should the wheels start to slip, simply press the differential lock switch to immediately engage both front and rear wheels. The result is positive, slip free traction.

MAINTENANCE

Maintenance and safety features let you work safer and more securely.

Easy maintenance

Convenient service access on the Kubota R065 helps to reduce downtime and maintenance costs and lets you get back to work as quickly as possible. The engine bonnet at the rear opens wide, providing quick and easy access to the machine's main service areas. Components that require routine maintenance and service, such as dual-element air cleaner, engine oil refill, fuel filter and water separator are within easy reach for fast and simple servicing. Quick-open panels on the right and left sides provide speedy access to the fuel refill (right side) and battery (left side). Other areas of the R065 are also easy to service and maintain.



- A** Dual Element Air Cleaner
- B** Washer Tank
- C** Fuel Filter
- D** Water Separator
- E** Reserve Tank

Simple and secure transportation

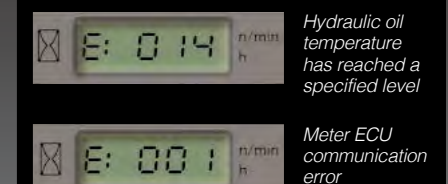
With an overall height below 2500 mm, the R065 slips easily under road bridges for fast and safe transportation between job sites. Six tie-down points allow simple yet secure attachment to a truck bed for safety during transportation.



Digital diagnostic indicators

A bright easy-to-read digital diagnostic indicator keeps you fully informed of critical loader and engine conditions.

- Error display



POWERFUL AND COMFORTABLE WHEEL LOADER

Kubota original engine

Built by Kubota, this reliable engine features low noise, low vibration, and low fuel consumption.

Operator comfort

The R065 is designed to keep you working efficiently from start to finish. The spacious cab provides plenty of leg and elbow room, and the controls are ergonomically arranged for quick and easy access. Optional air conditioning will keep you working comfortably all year round.

Performance

You'll get the job done efficiently, thanks to the tough and reliable Kubota built engine, excellent breakout force, superior maneuverability, and surefooted stability in most types of working conditions.

Safety and security

The OSHA-certified ROPS/FOPS canopy and cab provide protection in the event of accident. Six tie-down points ensure simple and secure transportation between sites.

Serviceability

Fast and easy access to all daily inspection items ensures the R065 will be back on the job as quickly as possible.

DELUXE INTERIOR

A new level of operator comfort helps you work more efficiently and with less fatigue.

High-visibility cab

All-new designed cab features fully enclosed glass to improve visibility in all directions. The full-glass left-side door and wide-opening right-side window provide clear views of the conditions outside. The rear of the cab features rounded glass corners that, combined with the sloped bonnet, provide excellent visibility when reversing. Up front, a wide view and a redesigned Z-bar linkage configuration give you unobstructed views of the quick coupler from the driver's seat.

Modern digital display

Bright and easy-to-read digital instrument panel displays machine function and status at a glance. A full set of diagnostic indicators automatically monitor critical machine conditions, letting you concentrate on the job at hand.



Air conditioning (Standard for cab models)

A powerful cooling/heating unit and multiple vents help improve overall air circulation for better all-round operator comfort. Four defroster vents—two each for the front and rear windows—enhance demisting on cool, damp mornings.



Multi-function operating lever

You'll get more work done in less time with the R065's multifunction operating lever. All major loader functions—plus Float, Speed Up/Down, Forward/Reverse, Neutral, and Differential Lock—are on a single lever that is easy to operate with just one hand. The 2-step Speed Up/Down buttons let you quickly change speeds and work at the optimum speed for the task at hand.

Full-suspension seat

A full-size, full-suspension adjustable seat enhances operator comfort. The padded seat can be moved forward or back for optimum comfort.

Tilt steering

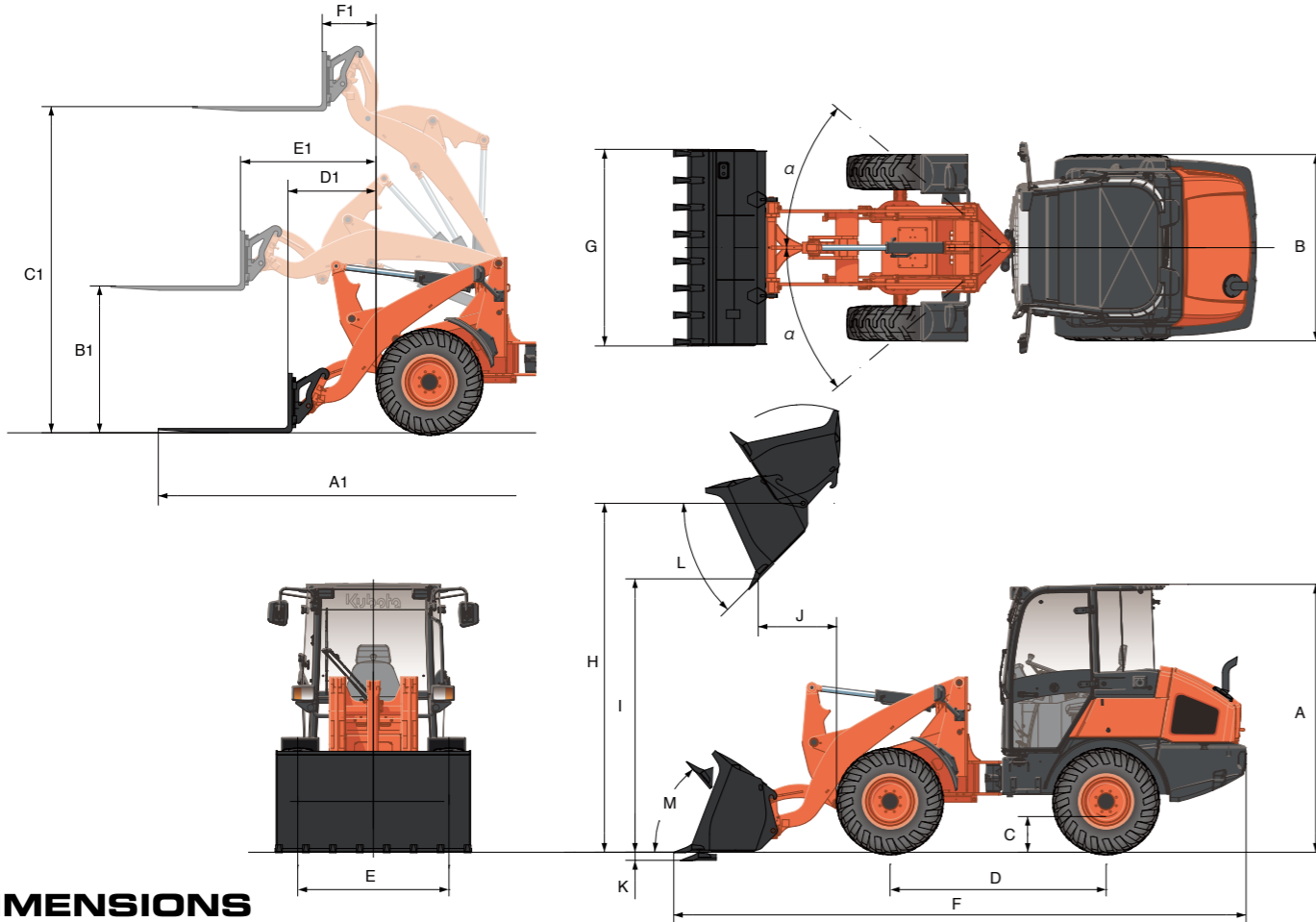
With the flick of a lever, the steering wheel can be tilted up or down to the most comfortable and efficient position for drivers of all sizes.

Adjustable wrist rest

More than just a place to put your arm, the right-side wrist rest is an important factor in comfort during wheel loader operations. It reduces fatigue by reducing arm movement and allowing you to more easily operate the hand lever.



WORKING RANGE



DIMENSIONS

A	Overall height Canopy / Cab	mm	2460 / 2480
B	Overall width (w/o bucket)	mm	1680
C	Ground clearance	mm	330
D	Wheelbase	mm	1950
E	Tread	mm	1356
	Loader clearance circle (w/ bucket)	mm	8200
	Turning radius track circle	mm	3385

BUCKET SPECIFICATIONS

Bucket type			STD wide
F	Overall length	mm	5300
G	Bucket width	mm	1820
H	Height to hinge pin	mm	3230
I	Dump clearance	mm	2535
J	Reach fully raised	mm	780
K	Digging depth	mm	75
L	Dump angle fully raised	Deg.	45
M	Rollback at traveling position	Deg.	50

PALLET FORK SPECIFICATIONS

Fork length	mm	1200	
A1	Overall length	mm	5755
B1	Height of forks at Max. reach	mm	1360
C1	Height of forks at Max. height	mm	3020
D1	Reach at ground level	mm	865
E1	Max. reach	mm	1305
F1	Reach at Max. height	mm	545

Note: The above dimensions are based on the machine with std. tires, quick coupler, standard bucket or standard pallet fork and ROPS/FOPS canopy and cabin.

★ All images shown are for brochure purposes only.

When operating the wheel loader, wear clothing and equipment in accordance to local legal and safety regulations.

SPECIFICATIONS

Model	R065 Canopy / Cab				
	V2607-DI-E3				
Engine	Output (SAE J1995 gross)	HP (kW)/rpm	48.9 (36.5) @ 2400		
	Output (SAE J1349 net)	HP (kW)/rpm	46.0 (34.3) @ 2400		
	Displacement	cc	2615		
Transmission	Type	Hydrostatic transmission			
Dimensions	Overall length	mm	5300		
	Overall height	mm	2460 / 2480		
	Overall width (w/o bucket)	mm	1680		
	Ground clearance	mm	330		
Auxiliary circuit	Auxiliary hydraulic flow	ℓ/min.	53.8		
	Auxiliary hydraulic pressure	Mpa	18.6		
Drive system	Tire size	12.5 - 18			
	Travel speed	Low / High	km/h	5.0 / 20.0	
	Max. traction force			kN	29.1
	Front / Rear axle traction lock	Diff-lock (both axles)			
	Articulation angle	deg.		40 (each direction)	
	Angle of rear frame oscillation	deg.		±8	
	Loader clearance circle	Outside of tyre	mm	7160	
		STD bucket	mm	8200	
	Turning radius track circle	mm		3385	
	Brakes	Service	Enclosed wet disc		
Parking		Spring applied hydraulic released wet disc			
Lifting specifications	Tipping load (straight)	Bucket	kg	2830/3010	
		Pallet forks	kg	2300/2430	
	Tipping load (full turn)	Bucket	kg	2480/2625	
		Pallet forks	kg	2010/2120	
	Rated operating capacity (SAE)	Bucket	kg	1240/1315 (50% tipping load)	
		Pallet forks	kg	1600/1690 (80% tipping load) 1200/1270 (60% tipping load)	
Operational specifications	Standard bucket capacity	m³	0.68		
	Breakout force	kN	36.3		
	Lifting capacity at ground level	kN	26.2		
	Loader raise / Lower time	sec.	5.7 / 3.9		
Fuel tank	ℓ	70			
Hydraulic system	ℓ	57			
Hydraulic reservoir	ℓ	39			
Operating weight (Including operator's weight @ 75 kgs)	kg	4155 / 4380			

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective structure (ROPS) and seat belt in almost all applications.