BUILT TOUGH
SINCE 1981

KANGA LOADERS™

KANGA MULTI-TASK COMPACT UTILITY LOADER

PM-000234
21v1

QUALITY MANUFACTURING

- Manufactured inhouse in Kanga's facility
- Built tough to endure harsh conditions
- Factory-backed warranty
- No cheap plastic panels

Kubota

REDEFINING POWER

Powered by a Kubota D902-E engine, the 825 is available in a wheeled or tracked configuration. Teaming up with Kubota, one of the world's leading diesel engine manufacturers, gives you peace of mind that your investment will give you years of dependable service.

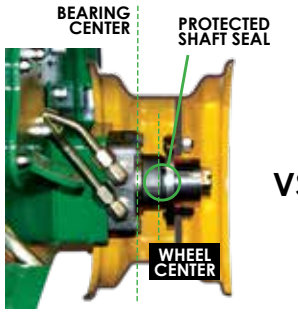
D902-E DIESEL ENGINE

The Kubota diesel engine delivers power and reliability with a 3 cylinder water-cooled engine, featuring Kubota's original 'Triple Vortex' combustion system with indirect injection (E-TVCS) - EPA certified, and designed to deliver a long service life with advantages to meet any application.

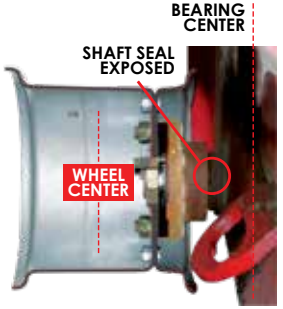
Kubota's E-TVCS indirect injection combustion system keeps noise levels to a minimum. It includes a 'Super Glow' system as standard, which shortens preheat time and quickens engine starting in cold weather.

ENGINEERED TO PERFORM WITH MINIMAL MAINTENANCE. BUILT TO LAST.

KANGA WHEEL HUB



VS



COMPETITOR WHEEL HUB

- Kanga's compact wheel hub design has zero overhang. Unlike competing brands, the wheel load is placed directly over the bearings, ensuring a longer service life.
- A zero overhang helps protect against seal damage from stringy weeds, stringy bark, mulch, and other entanglement, preventing unnecessary maintenance and premature seal failures.
- Our wheel motors are simple to service and replace.

PUNCTURE-PROOF YOUR TIRES

Kanga Loaders offers a puncture-proof tire system for your loader. The puncture-proof tire system is a resealing substance which is pumped into the tire through the valve stem, and remains liquid for the life of the mounted tire. As the wheel rotates, centrifugal forces spread the liquid evenly over the interior tire lining. If the tire is punctured, thousands of strong interlocking 'reseal' fibers clot in and around the puncture to prevent any loss of air, forming a seal. Available from your Dealer.

ANTI-PUNCTURE TIRE RESEALING SYSTEM

SELF-LEVELLING BUCKET

Safer, faster, and easier to operate, as the loader arms can be raised and lowered without the danger of load spillage. Experience superior control when lifting or filling the bucket to its maximum capacity.

OPERATOR SAFETY CELL

A large operator platform allows a wider stance, improves safety, and reduces fatigue. A safety cell ensures the operator is enclosed within the operating platform, with side bump protection to provide additional support on rough terrain.

SAFETY AUXILIARY CUT-OUT

As a standard safety feature, the loader's hydraulic flow to the attachment neutralizes when no operator is present on the operator platform.

SAFETY RELIEF VALVE

The lift circuit is set at 2700psi to protect the operator from overloading the machine - easily accessible through the rear of the machine.

LOW CENTER OF GRAVITY

When the bucket is lowered, its ground clearance is the same as the machine. The loader arms can be fully lowered to rest the bucket in its rollback position, aiding when filling, and also transporting material throughout the worksite without load spillage.

TRAVERSE OVER UNDULATING GROUND

Crawl over gutters and uneven terrain with confidence. Unlike other brands with fixed under-carriage track systems, Kanga's stable wrap-around tracked system will not pivot whilst traversing over undulating ground.

EVERY KANGA IS ENGINEERED FOR SAFE, USER-FRIENDLY OPERATION AND PEACE OF MIND.

Since inventing the mini loader in 1981, Kanga has continued to lead the industry in safety, innovation, and performance. Kanga Loaders adheres to Occupational Health & Safety government guidelines, and operates under World's Best Practices incorporating H.A.V. (Hand Arm Vibration) standards, as well as internationally recognized Risk Management studies and procedures.

FULL-FLOW AUXILIARY HYDRAULICS

Full-flow auxiliary hydraulics with independent spool and cylinder valving. This enables operators to connect hydraulic attachments with extra features; such as brooms with power angle functions. Designed to give you the leading edge, we offer custom-built industry-specific packages to suit your individual needs.

GET THE BEST FROM YOUR KANGA WITH OPTIONAL ADD-ONS...

PERFORMANCE ADD-ON

- Trenching valve (ideal for trenching) - you can set the valve to control the flow between the attachments and the wheels.
- Upgraded heavy duty high torque wheel motors and output shaft.

ADD-ON FOR OPERATOR COMFORT

- Dash panel with key switch - for a more practical application and operator comfort.

ADD-ONS FOR SAFETY & CUSTOMIZATION

- Horn - often required for Operational Health & Safety.
- Case drain kit - drains the pressure from the attachment motor.
- Emergency stop button - shuts down machine functions in the event of an emergency.
- Motion alarm - alert personnel of a moving machine. Often required for Operational Health & Safety.
- Battery isolator switch with option for a padlock. Enables machine lock-out.
- Rear stop light - activates when machine is idle or operator hands are removed from the levers.
- Rear dig legs - fitted to the machine for added stabilization and increased down pressure.
- Color customize your machine to match the rest of your fleet/corporate colors.

1978

The original idea which led to the world's first stand-on machine, was originally a motorised wheelbarrow.

1980

By 1980, the concept developed into a walk-behind machine with similar design and styling charactaristics, found on modern machines.

1981

The first stand-on machine was introduced to the world. Named the Riga'I Universal Loader, it was powered by an 11hp motor.

1984

The loaders were renamed the Jaden Loader. A larger sized model was released, named the Dingo 1000.

1985

The Jaden Maxi prototype was powered by a 16hp Engine. Only 35 were ever made.

1986

Mk1 - A major chasis design revision was undertaken to increase power and improve poise & balance.

1988

Long range fuel tanks were added over the wheels. Power was increased to 16hp.

1989

3 Series - Optional 10" wheels, larger fuel tanks (which encapsulate the operator), and the iconic green colour were introduced. Received 'Australian International Design' Award.

1996

4 Series - First model with 10" wheels as standard. Petrol and Diesel model options became available.

1997

Kanga begins exports to North America and New Zealand.

1999

The 5 Series model saw an introduction to soft-touch controls, auxilary cutout, and redesigned fuel tanks, in preparation for the introduction of tracks.

2000

The 2 Series was released, to align with the original concept of a tight access and affordable earthmoving solution.

2002

The Kid track mini loader was released, as the smallest tracked machine in the world.

2003

6 & 7 Series mini loaders were released. Originally named the Big Foot, due to its 12" wheels, available in a 24hp petrol, or 20hp Diesel engine. The Track machine was named Fat Track.

2006

A new 25hp 2-speed 8 Series loader, featuring an oil cooler, trenching valve, and auto quick-hitch release - The largest and most powerful in the range.

2007

6 & 7 Series upgraded to 4-wheel motors, a wider platform, and an increase of performance and comfort. Received 'Innovative Product of the Year' Award.

2008

Remote Loader commences development, and first prototype released.

2009

Kanga Loaders was acquired by Digga Australia. The manufacturing of loaders was moved into the Digga factory.

2010

The Kanga Warrior was released. A cost effective bare-bones model for the weekend warrior.

2011

The Kanga Remote Loader was released, with wheeled and track versions available.

2013

The Kanga 8 Series range, featuring a 25hp diesel motor, was released. Available in wheeled and tracked versions.

2015

Kanga release the Kanga Klean program as an industry-first in emissions reduction.

2016

Kanga release the DT835 as the most powerful Kanga mini loader.

2017

Kanga Loaders launches in North America - USA.

2021

Kanga Loaders celebrates its 40th year anniversary.

KANGA LOADERS™

INNOVATING SINCE 1981

THE WORLD'S FIRST MINI LOADER

Since being established in 1978 as Jaden Engineering, the Kanga loader has been a source of innovation for the multi-task compact skid steer market. Upholding the highest safety industry standards, starting with the original idea and prototype in 1980, Kanga later developed the first production model in 1981. Kanga Loaders has since become an Australian household name within the mini loader industry.

PERFORMANCE	DT825 TRACK		DW825 WHEEL	
Tipping load with no bucket[1]	1210 lbs	550 kg	1182 lbs	537 kg
Rated operating capacity (ROC) with no bucket[1]	544 lbs	247 kg	591 lbs	267 kg
Travel speed - default mode (and fast mode)	3.4 m/h (5.8 m/h)	5.4 km/h (9.3 km/h)	4.3 m/h	7 km/h
Fuel capacity	10.5 gal	40 L	10.5 gal	40 L
Fuel type	DIESEL		DIESEL	
Machine weight with no operator / bucket[2]	2203 lbs	999 kg	2089 lbs	948 kg
ENGINE				
Manufacturer	Kubota D902		Kubota D902	
Net power rating[3]	23.5 hp	17.5 kW	23.5 hp	17.5 kW
Max torque	41.3 ft lbs	56 Nm	41.3 ft lbs	56 Nm
DRIVE SYSTEM				
Drive control	Soft touch hand levers		Soft touch hand levers	
Throttle control	Hand levers		Hand levers	
Tracks/Wheels with direct drive hydraulic motors	Tracked		Wheeled	
Tires	23" Lug tires		23" Lug tires	
HYDRAULICS				
Gear pump displacement	0.69 cu.in/rev	11.3 cc/rev	0.69 cu.in/rev	11.3 cc/rev
Pump output	10.75 gpm	41 lpm	10.75 gpm	41 lpm
System pressure	3200 psi	220 bar	3200 psi	220 bar
Hydraulic reservoir capacity	24.3 gal	92 L	24.3 gal	92 L
KANGA BUCKETS				
HD Standard bucket capacity (heaped / struck volume)[4]	4.3 cu ft / 3.28 cu ft (0.122 m^3 / 0.093 m^3)			
HD 4in1 bucket capacity (heaped / struck volume)[4]	4.59 cu ft / 3.36 cu ft (0.13 m^3 / 0.095 m^3)			
DIMENSIONS				
A Maximum operating height with bucket	101.2"	2570 mm	101.0"	2565 mm
B Height to hinge pin	79.9"	2030 mm	79.7"	2025 mm
C Overall height	55.4"	1407 mm	55.1"	1402 mm
D Overall length with bucket	87.8"	2230 mm	87.8"	2230 mm
E Overall wheel width	41.1"	1044 mm	40.7"	1033 mm
F Bucket reach at 57° (arms up)	7.8"	200 mm	7.8"	200 mm
Bucket maximum reach (arms level - horizontal)	26.4"	673 mm	26.4"	673 mm
G Dump height with GP bucket	55.1"	1400 mm	54.9"	1395 mm
Dump height with 4in1 bucket	81.9"	2080 mm	81.7"	2075 mm
H Bucket width	42.9"	1090 mm	42.9"	1090 mm
I Bucket maximum rollback	41°		41°	
J Bucket maximum dump angle	57°		57°	
K Ground penetration	19.6"	498 mm	19.6"	498 mm
L Overall length less bucket	67.7"	1720 mm	67.7"	1720 mm
M Ground clearance	7.6"	194 mm	7.6"	194 mm
N Angle of departure	37°		37°	
Approach angle with no bucket (and with bucket rolled back)	90° (29°)		90° (28°)	

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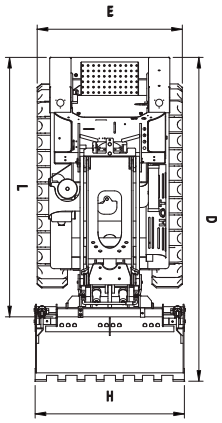
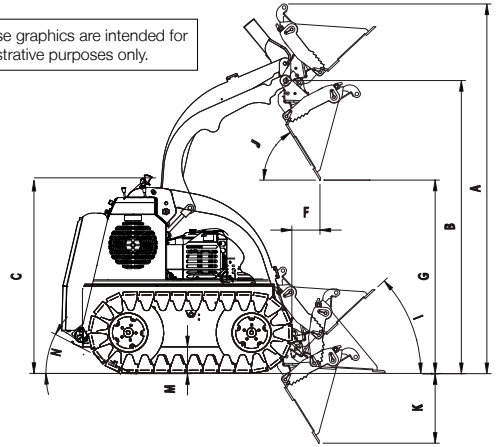
ENGINE
2 YEARS/UNLIMITED
Diesel machines

COMMERCIAL PRODUCT
5 YEARS
Chassis structural faults
2 YEARS/1000 HOURS
Arm/tilt assembly workmanship & structural faults
1 YEAR
Other components & electrical
Warranty Conditions Apply



These graphics are intended for illustrative purposes only.



[1] Tipping load and Rated Operating Capacity (ROC) have been determined to ISO 14397-1. This is to represent general loader capabilities, and cannot be used for material load without adjusting for the specific attachment.
[2] Machine Weight is calculated with no operator, using no bucket, full fuel tanks, and air-filled tires.
[3] Power Rating is the net power of the production engine, only as measured in accordance with SAE J1349 at 3600 RPM. Mass production engines vary from this value. Actual power output for the engine installed in the delivered machine may vary, depending on numerous factors. These factors can include engine operation in the application, environmental conditions, and other variables.
[4] Volumes based on ISO 7546:1983.

www.kangaloaderusa.com