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KANGA LOADERS

BUILT TOUGH SINCE 1981

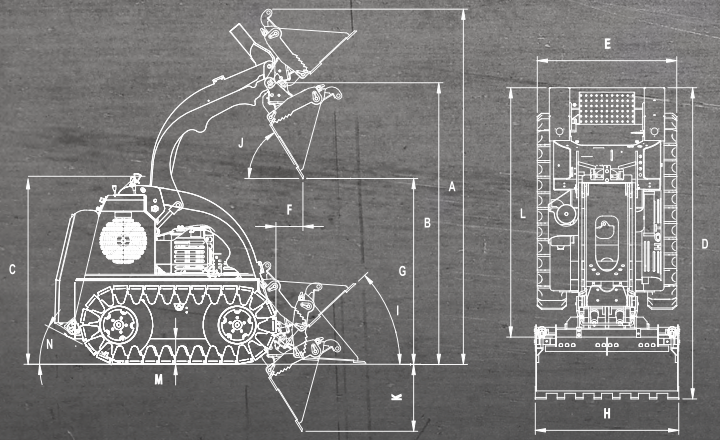


MULTI-TASK COMPACT SKID STEER LOADER

DT835

8 SERIES (835)





The above graphics are intended for illustrative purposes only.

[1] Tipping load and Rated Operating Capacity (ROC) have been determined to ISO 14397-1 though the values shown here need to be adjusted for specific attachments. Refer to the section of the Operators Manual "Practice Safety at All Times" for Tipping Load and ROC values for the range of Kanga bucket and fork attachments. Note that ROC is 50% of the Tipping Load for wheel loaders and 45% for Kanga "over tire track" loaders.

[2] Power Rating is the net power of the production engine, only as measured in accordance with SAE J 1349 at 3000 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.

[3] Volumes based on ISO 7546:1983.

PERFORMANCE	DT835 TRACK	
Tipping load[1]	604 kg	1329 lbs
Rated operating capacity (ROC)[1]	272 kg	598 lbs
Travel speed - default mode (and fast mode)	5.4 km/h (9.3 km/h)	3.4 m/h (5.8 m/h)
Fuel capacity	50 L	13.2 gal
Fuel type	DIESEL	
Machine mass with no operator / bucket	1078 kg	2377 lbs
ENGINE		
Manufacturer	Kubota V1505	
Net power rating[2]	25 kW	33.5 hp
Max torque	73 Nm	53.8 ft lbs
DRIVE SYSTEM		
Drive control	Soft touch hand levers	
Throttle control	Hand levers	
Tracks with direct drive hydraulic motors	Tracked	
Tyres	23" Lug tyres - water filled	
HYDRAULICS		
Gear pump displacement	16.7 cc/rev	1.01 cu.in/rev
Pump output	50 lpm	13 gpm
System pressure	220 bar	3200 psi
Hydraulic reservoir capacity	82 L	21.6 gal
KANGA BUCKETS		
H.D. 4in1 bucket capacity (heaped / struck volume)[3]	0.13 m^3 / 0.095 m^3	4.59 cu ft / 3.36 cu ft
DIMENSIONS		
A Maximum operating height	2597 mm	101.18"
B Height to hinge pin	2057 mm	79.90"
C Overall height	1398 mm	55.19"
D Overall length with bucket	2236 mm	87.80"
E Overall track width	1046 mm	41.10"
F Bucket reach at 40° (arms up)	189 mm	13.80"
Bucket maximum reach (arms level - horizontal)	1090 mm	42.90"
G Dump height 4in1 bucket	2080 mm	81.89"
H Bucket width	1100 mm	41.30"
I Bucket maximum rollback	40°	
J Bucket maximum dump angle	59°	
K Ground penetration	507 mm	19.6"
L Overall length less bucket	1641 mm	67.7"
M Ground clearance	195 mm	7.63"
N Angle of departure	38°	
Approach angle with no bucket (and with bucket rolled back)	90° (28°)	



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.



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.



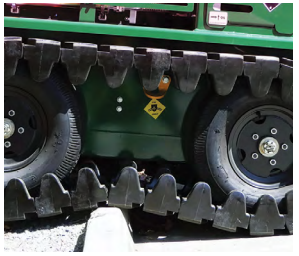
SAFETY RELIEF VALVE

The lift circuit is set at 2400psi to protect the operator from overloading the machine - easily accessible through the rear of the machine.



AMPLE GROUND CLEARANCE WHILE MAINTAINING A LOW CENTER OF GRAVITY

When the loader arms are lowered to rest on the frame, the bucket can be rolled back to carry a full load while maintaining ground clearance.



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.

50L
FUEL CAPACITY

272 KG
RATED OPERATING CAPACITY (NO BUCKET)

95%
REDUCTION IN CARBON MONOXIDE EMISSION



MULTI-TASKING MADE EASY



Cut, drill, dig, lift, level, carry, clean...
Kanga Loaders's versatile attachments can be used in a variety of industries, including earthmoving, construction, landscaping, forestry, fencing, farming, civil works, road maintenance, mining, geotechnical, warehousing, and more.

Kanga Loaders attachments are labour-saving devices designed to enhance the versatility and profitability of Kanga Loaders Mini Loaders. Our extensive range of quality attachments are 100% Australian designed and manufactured.

Kubota



REDEFINING POWER
The Kanga 835 loader boasts a powerful and efficient Kubota 4 cylinder engine. The V1505 diesel engine is ready to deliver on power, reliability, and fuel efficiency.

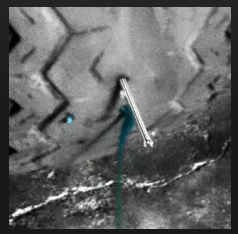
V1505 DIESEL ENGINE
The 4 cylinder water-cooled engine features Kubota's original 'Triple Vortex' combustion system indirect injection (E-TVCS). As the engine exceeds EPA requirements, it is EPA certified. It is highly reliable, and has a sturdy design which delivers a long service life with advantages to meet any application. Kubota's E-TVCS indirect injection combustion system keeps noise levels to a minimum, and its 'Super Glow' helps to shorten preheat time and quickens engine starting in cold weather.

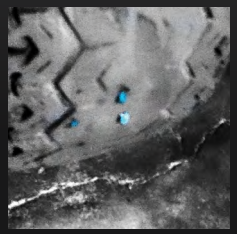
With its sturdy, truly industrial-built engines and gear-driven top-end cams, Kubota has made itself a reputable brand worldwide - manufacturing superior quality diesel engines.

PUNCTURE-PROOF YOUR TYRES

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







ANTI-PUNCTURE TYRE RESEALING SYSTEM

DESIGN - STRENGTH - EASE OF OPERATION - VALUE - REPUTATION - WARRANTY

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 characteristics, found on modern machines.

1981



The first stand-on machine was introduced to the world. Named the Riga'l 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 chassis 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, auxiliary 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.

2022



Logo and machine branding modernised.

2023



Kanga Kid redesign with increased HP.

KANGA LOADERS

MULTI-TASKING MADE EASY

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.

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

PERFORMANCE ADD-ONS

- **Trenching valve** - ideal for trenching, you can set the valve to control the flow from the attachments to the wheel.
- **Case drain kit** - drains the pressure from the attachment motor.
- ***Kanga Klean*** - reduces diesel particulate matter and carbon monoxide emission, without compromising performance.

OPERATOR COMFORT ADD-ONS

- **Remote key switch ergonomic design** - for a more practical application and operator comfort. It comes standard with oil pressure, charge lights, and hour meter.

SAFETY & CUSTOMISATION ADD-ONS

- **Horn** - often required for OH&S purposes.
- **Emergency stop button** - shuts down machine functions in the event of an emergency.
- **Handbrake** - a park brake operated by hand (extra safety brake).
- **Battery isolator switch** - with option for a padlock, to enable machine lock-out.
- **Rear stop light** - activates when machine is idle or operator hands are removed from levers.
- **Rear dig legs** - fitted to the machine to aid stabilization and increase down pressure.
- **Color customize** your machine to match the rest of your fleet or corporate colors.

KANGA OFFERS A VAST SELECTION OF ATTACHMENTS FOR 8 SERIES LOADERS FOR USE IN MANY APPLICATIONS.

Since 1981, Kanga has been an industry pioneer with a commitment to our environment, and a focus on customer safety. In line with our cornerstone values, we have made available optional extras to complement our product offering. Through innovative market research and extensive product development, the 'Kanga Klean' program delivers astounding results in reducing diesel particulate matter and carbon monoxide emission, without compromising on performance.

AT KANGA, WE MAKE IT OUR BUSINESS TO UNDERSTAND YOURS

To ensure you don't miss a job, you need equipment that is safe, reliable, rugged, and easy to operate and maintain. Kanga equipment has been designed to enhance your bottom line, and we back it with one of the most comprehensive sales and service networks in the industry.

BUSINESS ON A TRAILER

Customisation has never been easier. We can offer you a tailored trailer solution to suit your business's needs.

KANGA LOADERS

TURNING HARD WORK INTO EASY BUSINESS SINCE 1981

- **AUSTRALIAN DESIGNED**
- **AUSTRALIAN OWNED**
- **AUSTRALIAN MADE**

PHONE 1300 4 KANGA
EMAIL info@kangaloader.com

WARRANTY

ENGINE

2 YEARS/UNLIMITED
Diesel machines

COMMERCIAL PRODUCT

5 YEARS
Chassis structure.

2 YEARS/1,000 HOURS
Arm/tilt assembly workmanship and structure.

1 YEAR
Other components and electrical.
Warranty Conditions Apply.