PM-000237
24v1

COMPACT LOADERS & ATTACHMENTS

PRODUCT RANGE

KANGA LOADERS

BUILT TOUGH SINCE 1981

ATTACHMENTS

THERE IS A VAST SELECTION OF ATTACHMENTS AVAILABLE FOR *KANGA* MINI LOADERS, TO SUIT MANY APPLICATIONS AND INDUSTRIES.

Kanga Loaders offers quality parts, quality manufacturing and the most stringent quality control. With readily available parts and local support, you will have less downtime and increased productivity. ***Go online now to read more!***

4-IN-1 BUCKETS

TRENCHERS

ROTARY TILLER

POWER HEADS

CARRYALL LEVELLER

AUGER BITS

Also available: Mulch Buckets, Rubble Buckets, Grapple Buckets, Front Hoes, Hoe Buckets, Rock Grab, Mixer Bowls, Lawn Aerator, Rotating Log Grab, Mini Soil Conditioner, Multi-Tool Carrier for pallet forks or tow hitch.. plus more!

SELF LEVELLING BUCKET WITH GENEROUS BUCKET ROLLBACK

Self-leveling helps maximize bucket capacity, and reduce spillage while raising and lowering of the boom. This ensures safer, faster, and easier operation of the bucket.

ERGONOMIC HAND CONTROLS

Raised controls reduce operator reach and fatigue, while the responsive soft-touch controls offer improved controlled steering, and attachment operation.

AUTO AUXILIARY CUT-OUT

The auxiliary attachment flow becomes redundant when there is no operator standing on the platform. If the operator moves off the platform, the hydraulic power will automatically shut down.

LONG-LIFE LINKAGE PINS

Greasable pins with hardened steel bushes.

5” DONALDSON PRE-AIR CLEANER FILTER

Includes top spin clear bowl that assists in extending primary air filter life separating incoming contaminant. Only available on diesel models.

RUPTURE RESISTANT FUEL TANKS

Twin long range heavy gauge steel fuel tanks allow up to 10 hours operation. Work a whole day without the hassle of refueling.

FOUR ENCLOSED HIGH TORQUE HYDRAULIC WHEEL MOTORS

Four high torque hydraulic wheel motors deliver effective performance when breaking ground and trenching. The enclosed motors prevent motor damage, yet are easily accessible.

2 SERIES

GAS - WHEEL/TRACK

PERFORMANCE	PT220	PW220
Tipping Load[1] (No Bucket)	796 lb	787 lb
Rated Operating Capacity (AOC)[1] No Bucket	357 lb	392 lb
Maximum Travel Speed (Fast Mode)	3.4 mph	3.4 mph
Fuel Capacity (Petrol)	3.06 US gal	3.06 US gal
Loader Mass[2]	1040 lb	980 lb
ENGINE		
Manufacturer	Honda GXV630 (Petrol)	Honda GXV630 (Petrol)
Rated Power[3]	20.8 HP	20.8 HP
DRIVE SYSTEM		
Drive Control	Soft Touch Hand Levers - Rubber Mounted	Soft Touch Hand Levers - Rubber Mounted
Throttle Control	Hand Levers	Hand Levers
Wheels with Direct Drive Hydraulic Motor	Rear Wheels (x2)	Rear Wheels (x2)
Drive Tire Power Transfer	Front Track Drive	Front Chain Drive
HYDRAULICS		
Pump output	6.7 US gal/min	6.7 US gal/min
System Pressure	3000 PSI	3000 PSI
Hydraulic Reservoir Capacity	13.6 US gal	13.6 US gal
BUCKETS		
HD 4in1 Bucket Capacity (heaped / struck)[1]	2.97 CU ft/2.23 CU ft	2.97 CU ft/2.23 CU ft
DIMENSIONS		
A Max Operating Height	59.2"	58.7"
B Height to Hinge Pin	47"	46.5"
C Overall Height (No Warning Lights)	50.9"	50.5"
D Overall Length With 4in1 Bucket	78.2"	78.2"
E. Overall Width	31.1"	29.7"
F Bucket Reach at 40° (4in1 Bucket)	6.9"	7.4"
H Angle of Departure	34°	34°
I Max Roll Back	38°	38°
J Bucket Width (4in1 Bucket)	31.9"	31.9"
K Overall Length Less Bucket	60.2"	60.2"
L Ground Clearance	6.5"	6.1"

ENGINE WARRANTY

3 YEARS/UNLIMITED
Gas machines

COMMERCIAL PRODUCT WARRANTY

5 YEARS	Chassis structure.
2 YEARS/1,000 HOURS	Arm/tilt assembly workmanship and structure.
1 YEAR	Other components and electrical. Warranty Conditions Apply.

6 & 7 SERIES

GAS/DIESEL - WHEEL/TRACK

PERFORMANCE	WHEELED - PW628		WHEELED - DW625		TRACKED - PT728		TRACKED- DT725	
Tipping load with no bucket[1]	955 lbs	434 kg	1054 lbs	479 kg	947 lbs	430 kg	1018 lbs	463 kg
Rated operating capacity (ROC) with no bucket[1]	478 lbs	217 kg	527 lbs	239 kg	426 lbs	194 kg	458 lbs	208 kg
Travel speed	4.3 m/h	7 km/h	4.3 m/h	7 km/h	4.3 m/h	7 km/h	4.3 m/h	7 km/h
Fuel capacity (EPA compliant)	11.8 gal	45 L	13.2 gal	50 L	11.8 gal	45 L	13.2 gal	50 L
Fuel type	GAS		DIESEL		GAS		DIESEL	
Machine weight with no operator / bucket[2]	1965 lbs	893 kg	2130 lbs	968 kg	1899 lbs	863 kg	2075 lbs	943 kg
ENGINE								
Manufacturer	Honda GX690		Kubota D902		Honda GX690		Kubota D902	
Net power rating[3]	42 cu.in	16.5 kW	23.5 hp	17.5 kW	42 cu.in	16.5 kW	23.5 hp	17.5 kW
Max torque	35.65 ft lbs	48.34 Nm	41.3 ft lbs	56 Nm	35.65 ft lbs	48.34 Nm	41.3 ft lbs	56 Nm
DRIVE SYSTEM								
Drive control	Soft touch hand levers		Soft touch hand levers		Soft touch hand levers		Soft touch hand levers	
Throttle control	Hand levers		Hand levers		Hand levers		Hand levers	
Wheels w. direct drive hydraulic motors	Wheeled		Wheeled		Tracked		Tracked	
Tires	23" Lug Tires		23" Lug Tires		N/A		N/A	
HYDRAULICS								
Gear pump displacement	0.69 cu.in/rev	11.3 cc/rev	0.69 cu.in/rev	11.3 cc/rev	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	10.75 gpm	41 lpm	10.75 gpm	41 lpm
System pressure	3000 psi	207 bar	3200 psi	220 bar	3000 psi	207 bar	3200 psi	220 bar
Hydraulic reservoir capacity	17.4 gal	66 L	17.4 gal	66 L	17.4 gal	66 L	17.4 gal	66 L
KANGA BUCKETS								
Standard bucket capacity (heaped / struck volume)[4]	4.24 cu ft / 3.21 cu ft (0.12 m^3 / 0.09 m^3)				4.24 cu ft / 3.21 cu ft (0.12 m^3 / 0.09 m^3)			
4in1 bucket capacity (heaped / struck volume)[4]	4.17 cu ft / 3.25 cu ft (0.118 m^3 / 0.092 m^3)				4.17 cu ft / 3.25 cu ft (0.118 m^3 / 0.092 m^3)			
DIMENSIONS								
A Max. operating height with bucket	98.8"	2510 mm	98.8"	2510 mm	98.8"	2515 mm	98.8"	2515 mm
B Height to hinge pin	73.4"	1865 mm	73.4"	1865 mm	73.6"	1870 mm	73.6"	1870 mm
C Overall height	53.9"	1370 mm	53.9"	1370 mm	53.5"	1360 mm	53.5"	1360 mm
D Overall length with bucket	86.6"	2200 mm	86.6"	2200 mm	86.6"	2200 mm	86.6"	2200 mm
E Overall wheel width	40.6"	1030 mm	40.6"	1030 mm	40.9"	1040 mm	40.9"	1040 mm
F Bucket reach at 40° (arms up)	16.1"	410 mm	16.1"	410 mm	16.1"	410 mm	16.1"	410 mm
Bucket maximum reach (arms level - horizontal)	39.8"	1010 mm	39.8"	1010 mm	39.8"	1010 mm	39.8"	1010 mm
G Dump height Std. bucket	44.1"	1120 mm	44.1"	1120 mm	44.1"	1120 mm	44.1"	1120 mm
Dump height 4in1 bucket	73"	1855 mm	73"	1855 mm	73.4"	1865 mm	73.4"	1865 mm
H Bucket width	42.1"	1070 mm	42.1"	1070 mm	42.1"	1070 mm	42.1"	1070 mm
I Bucket maximum rollback	30°		30°		30°		30°	
J Bucket maximum dump angle	60°		60°		60°		60°	
K Ground penetration	16.1"	410 mm	16.1"	410 mm	16.1"	410 mm	16.1"	410 mm
L Overall length less bucket	65.4"	1660 mm	65.4"	1660 mm	65.4"	1660 mm	65.4"	1660 mm
M Ground clearance	7.3"	185 mm	7.3"	185 mm	7.7"	195 mm	7.7"	195 mm
N Angle of departure	30°		30°		30°		30°	
Approach angle with no bucket (and with bucket rolled back)	90° (50°)		90° (50°)		90° (50°)		90° (50°)	

ENGINE WARRANTY

3 YEARS/UNLIMITED
Gas machines

2 YEARS/UNLIMITED
Diesel machines

COMMERCIAL PRODUCT WARRANTY

5 YEARS Chassis structure.

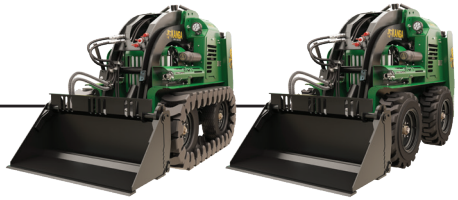
2 YEARS/1,000 HOURS Arm/tilt assembly workmanship and structure.

1 YEAR Other components and electrical. Warranty Conditions Apply.

[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.

8 SERIES

DIESEL - WHEEL/TRACK



PERFORMANCE	DIESEL - DT825		DIESEL - DW825	
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	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°)	

ENGINE WARRANTY

2 YEARS/UNLIMITED
Diesel machines

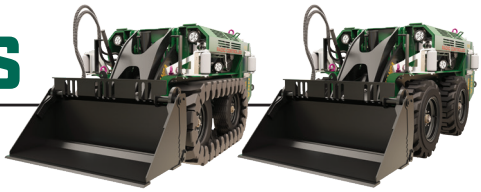
COMMERCIAL PRODUCT WARRANTY

5 YEARS	Chassis structure.
2 YEARS/1,000 HOURS	Arm/tilt assembly workmanship and structure.
1 YEAR	Other components and electrical. Warranty Conditions Apply.

SPECIFICATIONS

REMOTE SERIES

DIESEL - WHEEL/TRACK



TRANSMITTER BATTERY	REMOTE CONTROL	
Power supply (battery MBM06MH)	NiMH 7.2 V	
Antenna	Internal	
Housing material	PA 6 (20% fg)	
Protection degree	IP65	
Dimensions	12.2" x 8.3" x 7.5"	310 mm x 210 mm x 190 mm
Run time (at 68°F/20°C)	11 h	
Run time with data feedback (at 68°F/20°C)	9.5 h	
Run time with low power (at 68°F/20°C)	14 h	
Run time with data feedback and low power (at 68°F/20°C)	12.5 h	

PERFORMANCE LEVEL OF SAFETY FUNCTIONS ACCORDING TO EN ISO 13849-1	
STOP Protection	PL e (4-wire wiring)
STOP Protection	PL e (2-wire wiring)
Protection against unintended movement from standstill position	PL d
Protection Degree	IP65

AC BATTERY CHARGER		
Supply voltage	80-250 Vac (50/60 Hz)	
Maximum recharging time	4 h	
Recharging temperature range	41°F -113°F	+5°C - +45°C
Protection degree	IP40	

DYNAMIC SERIES TECHNICAL DATA		
Frequency band in dynamic mode	915 - 928 MHz	
Frequency band in static mode	915 - 928 MHz	
Transmitting power	Meets the requirements for free-license apparatus	
Available radio channels	260	
Available radio channels with static mode	260	
Channel spacing	50 kHz	
Hamming distance	> 15	
Probability of undetected error	< 10-15	
Typical working range	328ft	100m
Working range with low power function	100ft	30m
Command response time	80 - 130 ms	
Active stop cut-in time (typical)	< 80 ms	
Active stop cut-in time (maximum)	130 ms	
Passive stop cut-in time	0.5 / 1.2 / 2s	

PERFORMANCE	TRACKED-TR825		WHEELED-WR825	
Tipping load with no bucket[1]	1329 lbs	603 kg	1240 lbs	564 kg
Rated operating capacity (ROC) with no bucket[1]	595 lbs	270 kg	620 lbs	282 kg
Travel speed - default mode (and fast mode)	3.4 m/h (5.8 m/h)	5.4 km/h (9.3 km/h)	4.35 m/h	7 km/h
Fuel capacity	10 gal	38 L	10 gal	38 L
Fuel type	DIESEL		DIESEL	
Machine weight with no bucket[2]	2491 lbs	1130 kg	2271 lbs	1030 kg

ENGINE				
Manufacturer	Kubota D902		Kubota D902	
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		
Throttle control	Remote	Remote
Tracks with direct drive hydraulic motors	Tracked	Wheeled

HYDRAULICS				
Gear pump displacement	0.69 cu.in/rev	11.3 cc/rev	0.69 cu.in/rev	11.3 cc/rev
Pump output	10.73gpm	40.6 lpm	10.73 gpm	40.6 lpm
System pressure	3200 psi	220 bar	3200 psi	220 bar
Hydraulic reservoir capacity	21.1 gal	80 L	21.1 gal	80 L

KANGA BUCKETS	
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 Height to hinge pin	61.5"	1561 mm	61.25"	1556 mm
B Overall height with no warning lights	42"	1066 mm	41.77"	1061 mm
C Overall length with HD 4in1 bucket	103.3"	2624 mm	103.39"	2626 mm
D Overall track width	41.2"	1046 mm	39.69"	1008 mm
E HD 4in1 bucket width	42.9"	1090 mm	42.91"	1090 mm
F Ground clearance	7.2"	184 mm	7.05"	179 mm

ENGINE WARRANTY

2 YEARS/UNLIMITED
Diesel engine covered under the manufacturer's warranty.

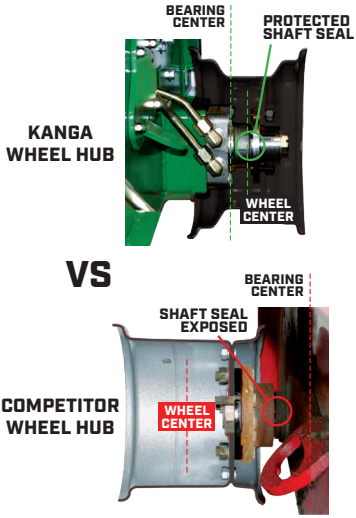
COMMERCIAL PRODUCT WARRANTY

5 YEARS Chassis structure.
2 YEARS/1,000 HOURS Arm/tilt assembly workmanship and structure.
1 YEAR Other components and electrical. Warranty Conditions Apply.

[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.

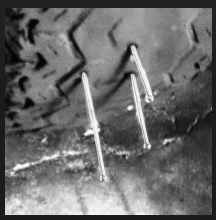
ENGINEERED TO PERFORM WITH MINIMAL MAINTENANCE. BUILT TO LAST.

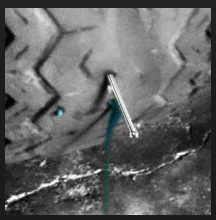
- Kanga's compact wheel hub design has zero overhang. Unlike competing brands, the wheel load is placed directly over the bearings, ensuring a longer service life.
- A zero overhang helps protect against seal damage from stringy weeds, stringy bark,mulch, and other entanglement, preventing unnecessary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

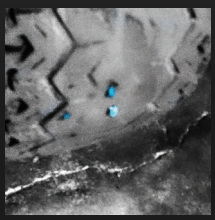


PUNCTURE-PROOF YOUR TYRES

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

KANGA LOADER FEATURES

MULTI-TASKING MADE EASY

Cut, drill, dig, lift, level, carry, clean... *Kanga Loaders* 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.

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.

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.

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.

DESIGN - STRENGTH - EASE OF OPERATION - VALUE

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.

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.

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.

KANGA LOADERS

TURNING HARD WORK INTO EASY BUSINESS
SINCE 1981

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