



BUILT TOUGH SINCE 1981

MULTI-TASK COMPACT UTILITY LOADER

#### RUPTURE RESISTANT FUEL TANKS

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

#### LONG-LIFE LINKAGE PINS

Greasable pins ensure extended cycle life of pins and bushes.

#### ERGONOMIC HAND CONTROLS

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



#### 5" DONALDSON PRE-AIR CLEANER FILTER

A Donaldson filter with a full-view plastic bowl catches dust before it reaches the engine—an industry best practice. Exclusive to diesel loaders.

#### HYDRAULIC OPTIMISED SYSTEM

With the addition of the optional oil cooler and the large hydraulic oil capacity (17 gallons) the Kanga Loader is able to withstand demanding hydraulic applications.

#### SAFETY RELIEF -VALVE

Prevents the operator from overloading the machine.

#### 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.

#### 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.

# KANGA LOADER FEATURES

# 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.



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.



#### 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.



#### OIL PRESSURE ALERT SYSTEM

The oil pressure sensor detects when there is no oil pressure and a red light on the console will alert the operator to shut off the engine.

All Honda powered loaders are fitted with a low oil level sensor which immediately shuts off the engine to protect it.



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.



#### 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 reduce pivot whilst traversing over undulating ground.



#### 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.



SAFER OPERATION

The layout of the controls allows the operator to access every machine function without having to let go of the handlebars, making the Kanga one of the safest machines on the market.



Available with your choice of diesel or gas engines, the Kanga 6 and 7 Series is designed and optimized to suit your specification. Available with either a Kubota D902-E diesel, or Honda GX690 gas engine.



#### GX690

The Honda V Twin gas engine offers more power, with less fuel consumption. It is one of the quietest gasoline engines on the market, and is well suited for the rigorous demands of the earthmoving environment. Honda's renowned reliability ensures consistent and smooth operation.



#### D902-E

The Kubota diesel engine delivers power and reliability with a 3 cylinder watercooled 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.

## DESIGN - STRENGTH - EASE OF OPERATION - VALUE

# 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.

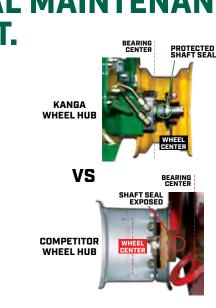


Our wheel motors are simple to service and replace.

# 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.



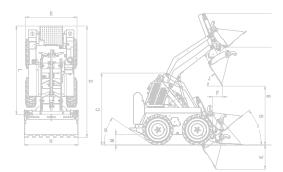


### KANGA LOADERS MID-SIZED FRAME SERIES

# **6 SERIES** WHEELED

# **7 SERIES** TRACKED





The above graphic is intended for illustrative purposes only.

- <sup>1</sup> 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.
- <sup>2</sup> Machine Weight is calculated with no operator, using no bucket, full fuel tanks, and air-filled tires.
- <sup>3</sup> 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.

#### Tipping load<sup>1</sup>

Rated operating capacity (ROC)<sup>1</sup>

Travel speed

PERFORMANCE

Fuel capacity (EPA compliant)

Fuel type

Machine weight with no operator / bucket<sup>2</sup>

#### ENGINE

Manufacturer

Net power rating<sup>3</sup>

Max torque

#### **DRIVE SYSTEM**

Drive control

Throttle control

Wheels with direct drive hydraulic motors

Tires

#### HYDRAULICS

Gear pump displacement

Pump output

System pressure

Hydraulic reservoir capacity

#### **KANGA BUCKETS**

Standard bucket capacity (heaped / struck volume)4

4in1 bucket capacity (heaped / struck volume)4

#### DIMENSIONS

- A Maximum operating height with bucket
- B Height to hinge pin
- C Overall height
- Overall length with bucket
- E Overall wheel width
- F Bucket reach at 40° (arms up)

Bucket maximum reach (arms level - horizontal)

- G Dump height Std. bucket
  - Dump height 4in1 bucket
- H Bucket width
- Bucket maximum rollback
- J Bucket maximum dump angle
- K Ground penetration
- L Overall length less bucket
- M Ground clearance
- N Angle of departure

Approach angle with no bucket (and with bucket rolled back)

# SPECIFICATIONS

WHEELED	- PW628	WHEELED	- DW625	TRACKED	- PT728	TRACKED	- DT725
955 lbs	434 kg	1054 lbs	479 kg	947 lbs	430 kg	1018 lbs	463 kg
478 lbs	217 kg	527 lbs	239 kg	426 lbs	194 kg	458 lbs	208 kg
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
11.8 gal	45 L	13.2 gal	50 L	11.8 gal	45 L	13.2 gal	50 L
GAS		DIESEL		GAS		DIESEL	
1965 lbs	893 kg	2130 lbs	968 kg	1899 lbs	863 kg	2075 lbs	943 kg
Honda GX690		Kubota D902		Honda GX690		Kubota D902	
42 cu.in 35.65 ft lbs	16.5 kW 48.34 Nm	23.5 hp 41.3 ft lbs	17.5 kW 56 Nm	42 cu.in 35.65 ft lbs	16.5 kW 48.34 Nm	23.5 hp 41.3 ft lbs	17.5 kW 56 Nm
55.05 It lb5	40.04 MIII	41.51005	30 1411	33.03 11 105	40.04 1111	41.31(105	30 1111
Soft touch h	and levers	Soft touch hand levers		Soft touch hand levers		Soft touch hand levers	
Soft touch hand levers Hand levers		Hand levers		Hand levers		Hand levers	
Wheeled		Wheeled		Tracked		Tracked	
23" Lug Tires		23" Lug Tires		N/A		N/A	
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
10.75 gpm	41 lpm	10.75 gpm	41 lpm	10.75 gpm	41 lpm	10.75 gpm	41 lpm
3000 psi	207 bar	3200 psi	220 bar	3000 psi	207 bar	3200 psi	220 bar
17.4 gal	66 L	17.4 gal	66 L	17.4 gal	66 L	17.4 gal	66 L
5.				-			
4 24 ci	uft / 3 21 cu f	t (0.12 m³ / 0.09	m <sup>3</sup> )	4.24 c	u ft / 3.21 cu f	t (0.12 m³ / 0.09	) m <sup>3</sup> )
		(0.118 m <sup>3</sup> / 0.092 m <sup>3</sup> )		4.17 cu ft / 3.25 cu ft (0.118 m <sup>3</sup> / 0.092 m <sup>3</sup> )			
1.11 64	117 0.20 00 11	(0.11011170.00	2111)				,
98.8"	2510 mm	98.8"	2510 mm	98.8"	2515 mm	98.8"	2515 mm
73.4"	1865 mm	73.4"	1865 mm	73.6"	1870 mm	73.6"	1870 mm
53.9"	1370 mm	53.9"	1370 mm	53.5"	1360 mm	53.5"	1360 mm
86.6"	2200 mm	86.6"	2200 mm	86.6"	2200 mm	86.6"	2200 mm
40.6"	1030 mm	40.6"	1030 mm	40.9"	1040 mm	40.9"	1040 mm
16.1"	410 mm	16.1"	410 mm	16.1"	410 mm	16.1"	410 mm
39.8"	1010 mm	39.8"	1010 mm	39.8"	1010 mm	39.8"	1010 mm
44.1"	1120 mm	44.1"	1120 mm	44.1"	1120 mm	44.1"	1120 mm
73"	1855 mm	73"	1855 mm	73.4"	1865 mm	73.4"	1865 mm
	1070 mm		1070 mm		1070 mm		1070 mm
30°		30°		30°		30°	
60°		60°		60°		60°	
16.1"	410 mm	16.1"			410 mm	16.1"	
65.4"	1660 mm	65.4"	1660 mm	65.4"	1660 mm	65.4"	1660 mm
7.3"	185 mm	7.3"	185 mm	7.7"	195 mm	7.7"	195 mm
30°		30°		30°		30°	
90° (50°)		90° (50°)		90° (50°)		90° (50°)	

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



### PERFORMANCE ADD-ONS

- Oil Cooler to maintain the oil temperature for optimal performance.
- Trenching Valve (ideal for trenching) you can set the valve to control the flow between the attachments and the wheels.

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### ) ADD-ONS FOR SAFETY & CUSTOMIZATION

- LED Headlights.
- **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, 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.

## **DESIGN - STRENGTH - EASE OF OPERATION - VALUE**



# 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' fibres clot in and around the puncture to prevent any loss of air, forming a seal. Available from your Dealer.

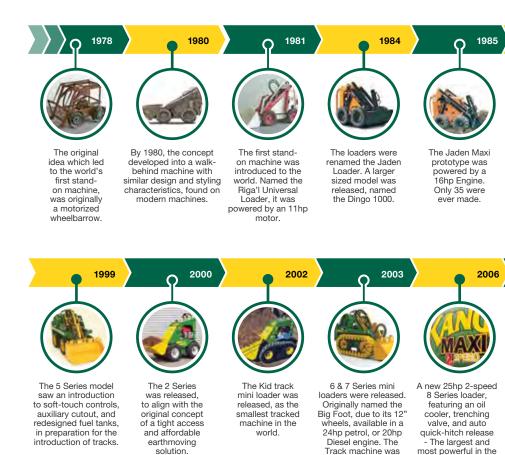


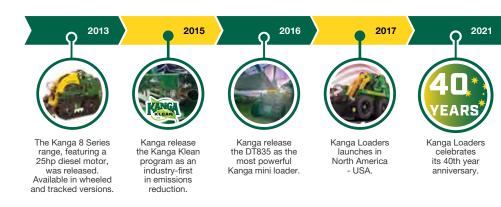






## - REPUTATION - WARRANTY

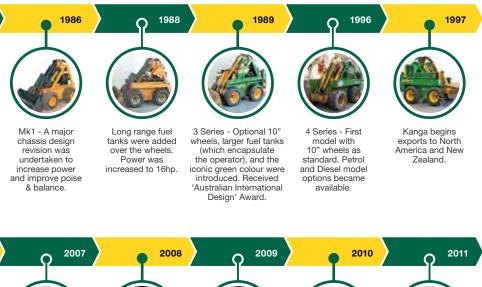




named Fat Track.

range.

## AUSTRALIAN MADE QUALITY SINCE 1981







'Innovative Product of the Year' Award.

machine branding modernised.

# **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.



# TURNING HARD WORK INTO EASY BUSINESS SINCE 1981

PHONE	833 30KANGA
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### WARRANTY



### ENGINE

**2 YEARS/UNLIMITED** Diesel machines **3 YEARS/UNLIMITED** Gas 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.

# kangaloaderusa.com