

KANGA MULTI-TASK COMPACT SKID STEER LOADER

# YOU ONLY PAY ONCE FOR QUALITY

# KANGA KEY FEATURES

1 Self Levelling Bucket

Kanga's buckets ensure safe, fast, easy operation without the danger of load spillage over the operator - making it the only Mini Loader in today's market with this feature.

2 Bucket Roll Back

Kanga's better bucket design makes it easier to capture a full load and minimizes spillage while travelling. Excellent roll back and dump angles make filling the bucket fast, easy and efficient. Travelling safely with the bucket fully lowered at the lowest centre of gravity (with the arms fully against the machine chassis) allows quicker cycle times.

3 Machine Balance

Superior design enables loader to remain balanced either fully loaded or bucket removed.

- 4 Oil Safety Cutout Switch Petrol only.
- 5 Auto Auxiliary Cut Out

Larger operator platform, wider stance for improved safety and fatigue reduction - Shuts down auxiliary power should operator leave machine.

- 6 Safety Relief Valve Prevents operator from overloading the machine.
- 7 Simple Controls & Ergonomic Design Kanga's soft touch controls are smoother to use - this enables the operator to reach less and be more productive. The simple and easy to understand controls help minimise operator fatigue.
- 8 Enclosed hydraulic wheel motors Prevent damage, yet easily accessible.
- 9 Four Hi-torque hydraulic wheel motors Giving you increased performance when breaking ground and trenching.
- 10 No Counter Weights

Best design by industry standards. Excellent weight distribution improves ground penetration and digging through the elimination of rear counterweights. (The use of counterweights reduces downward cutting pressure at the cutting edge, severely limiting digging ability bucket and post hole work).

- 11 Rupture Resistant Fuel Tanks Twin long range (50L), heavy gauge steel fuel tanks allow up to 3 days operation and less re-fuelling down time.
- 12 Long Life Linkage Pins Greasable pins with hardened steel bushes.

Bearing centre line

Wheel centre line . Shaft seal protected inside wheel



All machinery needs engineering strategies to place the least possible load and stress on its components. Not all skid steer loaders are engineered the same. Kanga Loaders are engineered to perform and to last.

- No overhung load. Design allows wheel load to be placed directly over bearings resulting in the longest possible service life.
- Zero overhang helps protect against seal damage from stringy weeds, stringy bark mulch and string entanglement preventing unnecessary maintenance and premature seal failures.
- Simple well designed wheel motor installation allows for quick and simple servicing and wheel motor removal/replacement.
- This Kanga design ensures long life and minimal maintenance Keeps you working longer.

#### Ground Clearance 185mm



23" Lug Skid Steer Tyres

# The Wheel Story

Never misunderstand the importance of wheel/tyre combinations on earthmoving equipment. Often this critical point is overlooked by the prospective buyer/ operator.

Kanga has addressed the critical importance of wheels and tyres on earth moving machinery.

Kanga's basic model line-up is complimented by the best wheel/tyre ground clearance combo possible.

- Best ground clearance
- Biggest wheel tyre combination
- No compromise on torque (pushing power)
- Strong heavy duty wheel construction
- Best in Class Approach and departure angles
- Best in Class Load carrying stability across undulating ground

# www.kanga-loader.com

# STANDARD SAFETY FEATURES

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

Over the past 34 years Kanga's vision and core focus has always been based upon innovation and customer

safety. The Kanga Klean program brings both of these elements together. This market innovation has been researched and developed extensively by Kanga with astounding results in reducing diesel particulate matter

and carbon monoxide emission, without comprimising performance.

To hit your numbers 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.

**Custom Packages** 

Ask about our industry

specific packages that are tailor built to give you the leading edge in your industry.

At Kanga we make it our business to understand yours

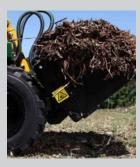
Larger Operators Platform allows for wider stance for improved safety and fatigue reduction.



Safety Relief Valve -The lift circuit is set at 2400psi to protect the operator from overloading the machine.

Safety Cell -Operator enclosed within operating platform. Bump protection on tanks also provides additional support when on rough terrain.





Stability carrying the load with generous bucket rollback - Easy filling and safe transportation without load spillage, arms fully lowered (lower centre of gravity).



Safety Auxiliary Cut Out - Auxiliary hydraulic flow will neutralize when no operator is present





Oil Safety Cut Out Switch -The mercury switch sensor detects low oil level and immediately shuts off to protect the engine.

#### Over 70 attachments Attachments available include A vast selection of attachments are

available for the Kanga 7 Series enabling your skid steer to be used in most situations to get the job done quickly and with a minimum of fuss.

- 4 in 1 Bucket Trencher **Rotary Tiller** Auger Drive Augers 150mm to 750mm Carryall Leveller Under Road Borer Multi-Purpose Tool Bar Bucket Broom
- Cement Mixer Bowl Dozer Blade Forks Rock Grab 2 & 3 Tyne Ripper Mulch Bucket Log Splitter Power Rake Lawn Aerator

Front Hoe **Rubble Bucket** Turf Cutter Tow Hitch Hydraulic Breaker **Debris Puller** Cattle Yard Broom Grapple Bucket Vinyl Stripper

Since inventing the mini loader in 1980, Kanga have continued to lead the industry in SAFETY, INNOVATION and PERFORMANCE. Australian owned and built, Kanga adheres to government guidelines for Workplace Health and Safety 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.

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# **OPTIONS**

- 1 Oil Cooler Maintains oil temperature for optimal performance.
- 2 Trenching Valve Controls the flow from attachments to wheels Set and forget, excellent for trenching.
- 3 Colour Customise your machine colour to match the rest of your fleet/corporate colours.
- 4 5"Donaldson Air Cleaner High quality air filter used on top quality construction equipment. Full view plastic bowl lets operator easily see when service is needed - industry best (Standard on Diesel Models).
- 5 Remote Key Switch Ergonomic design Taking into consideration operator comfort. Comes standard with Oil Pressure, Charge Lights and Hour Meter.
- 6 Choke Ergonomic design Taking into consideration operator comfort.
- Horn A warning noise made when you press it often required for OH&S purposes.
- Headlights A light with a reflector and lens mounted at the front of the machine. 8
- 9 Handbrake A park brake operated by hand (Extra safety brake).
- 10 Spare Wheel Bracket A location to carry your spare wheel in case of puncture when on site.
- 11 Emergency Stop Button Shuts down the machine functions in the event of an emergency.
- 12 Reverse Beeper A sound device fitted to alert personnel of a reversing machine.
- 13 Back Protection Bars An extension of the safety cell used to encapsulate the operator when operating in a confined space. Protects the rear of the machine from unnecessary damage.
- 14 Case Drain Kit Drains the pressure from the attachment motor Ideal for the Hydraulic Stump Grinder and Vibrating, Plough attachments.
- 15 Battery Isolator Switch Enables the machine to be locked out Provision for a padlock available.
- 16 Stop Light A light at rear of the machine that is activated when the machine is at idle or operator hands are removed from levers.
- 17 Flashing Light An amber beacon used for safety purposes.
- 18 Rear Dig Legs A set of rear legs fitted to the machine in order to stabilise & increase the down pressure when augering and drilling.
- 19 Honda GX690 Petrol Engine Fuel Efficient Operation / Emissions Compliant / High Output / Smooth Performance / Easy to Start, Use & Maintain / Exceptionally Quiet / Reliable / 3 Year Limited Warranty

20 Kubota Diesel Engine Lightweight/Compact/EPA Certified/Reliable/Low Noise/Robust Industrial Design



Three cylinder water cooled engine featuring Kubota's original Triple Vortex Combustion System Indirect Injection (E-TVCS). EPA Certified.

25hp D902-E

Highly reliable, sturdy design delivers long service life with advantages to meet any application.

Kubota's E-TVCS Indirect injection Combustion System keeps noise levels to a minimum.

Kubota engines exceed the requirements of EPA.

Super Glow system comes standard to shorten pre heat time and guicken engine starting in cold weather.

A sturdy, truly industrial engine with gear driven top end and cams.

Kubota is known around the world as a manufacturer of top quality diesel engines. With it's outstanding technical experience, untiring research and deep concern for the environment, Kubota developed the world's smallest, multi density diesel engine series, the SUPER MINI in 1983 and has since then maintained it's popularity by continuing to deliver powerful, highly dependable engines.



- PWBPP

HONDA 28hp GX690

The new Honda V Twin engine offers more power for less fuel consumption, is one of the guietest petrol engines available and is well suited for the rigorous demands of the earth moving environment.

Honda's renowned reliability ensures consistent trouble free operation.



- Reliable
- Easy to Use and Maintain
- Quiet
  - Easy Start





















# **34 YEARS OF INNOVATION**

Since being established in 1978 as Jaden Engineering the Kanga Loader has been a source of innovation in the multitask compact skid steer market. Starting with the original idea and prototype in 1980 and developing through with the first production model in 1981 Kanga have been constantly setting the standard higher.

The Original idea - a motorized wheel barrow

### 1980

The First Prototype a walk behind, slow and awkward

### 1981

1978

The First Prototype a walk behind, slow and awkward

#### 1984

First Maxi Prototype originally called the Dingo 1000

#### 1985

Jaden Maxi only 3 cyl, 22hp Kubota Diesel Engine.

Manufacturing rights illegally sold, resulting in renaming to the Jaden Loader

#### 1986

Mk1 a major design revision adding horse power with improved poise and balance

#### 1988

2 Series - long range fuel tanks beginning to be developed

#### 1989

3 Series - long range fuel tanks, standard colours

Awarded the Australian International Design Award

# 1996

4 Series - First Model with 10" wheels & larger fuel tanks

#### 1997

Renamed as the Kanga with the start of export to North America & New Zealand

#### 1999

24HP Vee Twin Engines introduced to the 4 Series

#### 2000

5 Series - an evolution from the 4 Series with safety leading to auto AUX cutout

Kanga Kid Mini Skid Loader, introduced the smallest on the market

#### 2002

The Kanga Kid Track Mini Skid Loader released - the smallest track machine in the world

#### 2004

6 & 7 Series released

**Finalist Australian Export Award** 

Winner Premier of Oueensland Export Award

#### 2006

25HP 2 Speed 8 Series released, the largest and most powerful model in the range

# 2007

Highly Commended, Innovative Product of the Year; Manufacturing - Endeavour Award, Manufacturer's Monthly

5-6-7-A Series updated to 4 wheel motors, wider platform increasing performance and comfort

#### 2008

Commenced development of the Kanga Remote Loader and first prototype released

#### 2009

Kanga was acquired by Digga Australia

#### 2010

Kanga Warrior was released

#### 2011

Kanga Remote Loader rereleased

Kanga Midi Range Loader released

2000

### 2014

Kanga release the Kanga Klean program which is an industry first in emissions reduction

















1999

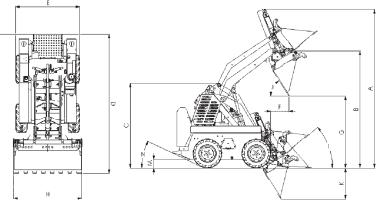
2013

PERFORMANCE	PW628		DW625	
Max. Lift Capacity	250 kg	551 lbs	250 kg	551 lbs
Breakout Force at Tip of Standard Bucket	489 kg	1078 lbs		
Travel Speed	7 km/h	4.3 mph	7.5 km/h	4.7 mph
Operating Weight (Machine Only with water filled tyres)	875 kg	1929 lbs	972 kg	2138 lbs
Fuel Capacity	45 L	11.8 gal	45 L	11.8 gal
Fuel Type	Unleaded or Premium Unleaded		Diesel Fuel	
ENGINE	PW628		DW625	
Manufacturer	Honda GX690		Kubota D902	
Net Power (SAE Class J1349)	16.5 kW	22.1 hp*	17.5 kW	23.5 hp*
Gross Power (SAE Class J1995)	20.8 kW	28 hp*	18.5 kW	25 hp*
Max Torque	48.34 Nm		56.0 Nm	
DRIVE SYSTEM	PW628		DW625	
Drive Control	Soft Touch Hand Levers		Soft Touch Hand Levers	
Throttle Control	Hand Levers		Hand Lever	
Wheels	Direct Drive Hydraulics Motors		Direct Drive Hydraulics Motors	
Tyres	23" Lug Tyres Water Filled		23" Lug Tyres Water Filled	
HYDRAULICS	PW628		DW625	
Gear Pump Displacement	11.3 cc/rev	0.69 cu.in/rev	12.5 cc/rev	0.76 cu.in/rev
Pump Output	41 L/min	10.75 US gal/min	45 L/min	11.9 USgal/min
System Pressure	207 bar	3000 psi	220 bar	3200 psi
Hyd. Reservoir Capacity	70 L	17.4 US gal	70 L	17.4 US gal
BUCKETS	PW628		DW625	
Standard & 4 in 1 Bucket Capacity	0.1 m <sup>3</sup>	3.5 cu.ft	0.1m <sup>3</sup>	3.5 cu.ft
DIMENSIONS	PW628		DW625	
A Max Operating Height	2500mm	98.4"	2500mm	98.4″
B Height to Hinge Pin	1855mm	73″	1855mm	73″
C Overall Height	1340mm	52.8″	1340mm	52.8″
D Overall Length With Bucket	2200mm	86.6″	2200mm	86.6″
E Overall Wheel Width	1030mm	40.6″	1030mm	40.6″
F Bucket Reach at 40°	410mm	16.1″	410mm	16.1″
Bucket Max Reach (Level)	1020mm	40.1″	1020mm	40.1″
G Dump Height Std. Bucket	1130mm	44.5″	1130mm	44.5″
Dump Height 4 in 1 Bucket	1855mm	73.0″	1855mm	73.0″
H Bucket Width	1050mm	41.3″	1050mm	41.3″
I Bucket Max Roll Back	40°		40°	
J Bucket Max Dump Angle	60°		60°	
K Ground Penetration	430mm	16.9″	430mm	16.9″
L Overall Length Less Bucket	1660mm	65.4"	1660mm	65.4"
MGround Clearance	185mm	7.3″	185mm	7.3″
N Angle of Departure	40°		40°	
Approach Angle	90°		90°	

Australian Designed Australian Made Australian Owned Engine Warranty\* - Diesel 2 Years/Unlimited - Petrol 3 Years/Unlimited Commercial Product Warranty -2 Years/1000hrs\* \*Warranty Conditions Apply



Telephone: 1300-4-KANGA For the complete range of Kanga Loaders, visit **WWW.kanga-loader.com** 



Dealer Stamp

The Power ratings of the engine indicated in this document are the power of the production engine only and are measured in accordance with SAE J 1349 and SAE J1995 at 3600 rpm. Mass production engines may vary from this value, Actual power output for the engine installed in the final machine may vary depending on numerous factors, including operation speed of the engine in application, environmental conditions and other variables.