




# CCS08


**COLOSSUS**  
AUXILIARY




[www.nexprotrucks.com](http://www.nexprotrucks.com)

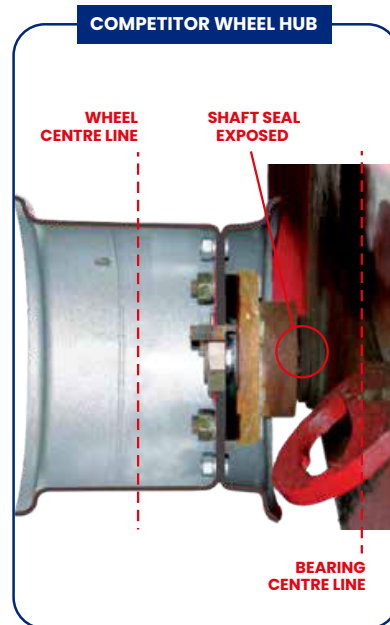
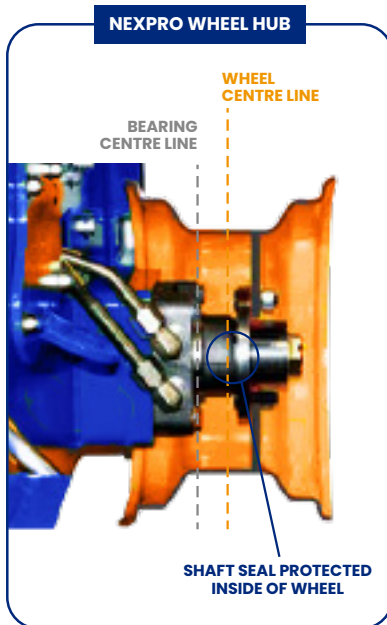
# ENGINEERED TO PERFORM WITH MINIMAL MAINTENANCE BUILT TO LAST

- 

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



**50** LITERS  
FUEL CAPACITY

**604** kg  
TIPPING LOAD  
(NO BUCKET)

**95**%  
REDUCTION IN CARBON  
MONOXIDE EMISSION



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## V1505 Kubota

### REDEFINING POWER

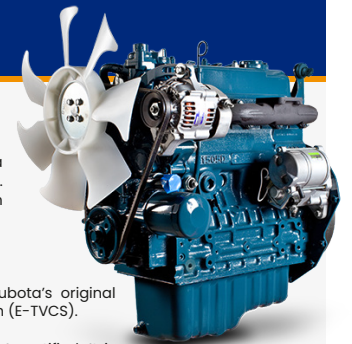
The Colossus Auxiliary CCS08 loader boasts a powerful and efficient Kubota 4 cylinder engine. The V1505 diesel engine is ready to deliver on power, reliability, and fuel efficiency.

### 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.



# STANDARD SAFETY FEATURES

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

## 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 for 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 neutralises 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 CENTRE 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, Kangar's stable wrap-around tracked system will not pivot whilst traversing over undulating ground.

**EVERY COLOSSUS AUXILIARY CCS08 IS ENGINEERED FOR SAFE, USER-FRIENDLY OPERATION AND PEACE OF MIND.**

Colossus Auxiliary 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 recognised Risk Management studies and procedures.

Through innovative market research and extensive product development, the 'Nexpro Klean' program delivers astounding results in reducing diesel particulate matter and carbon monoxide emission, without compromising on performance (Optional add-on available for 8 series mini loaders).

### AT NEXPRO TRUCKS, 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. Colossus Auxiliary 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

Designed to give you the leading edge, we offer custom-built industry-specific packages to suit your individual needs.

**NEXPRO TRUCKS OFFERS A VAST SELECTION OF ATTACHMENTS FOR COLOSSUS AUXILIARY CCS08 FOR USE IN MANY APPLICATIONS.**



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# GET THE BEST FROM YOUR COLOSSUS AUXILIARY WITH OPTIONAL ADD-ONS

## PERFORMANCE

- ✓ **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.

## OPERATOR COMFORT

- ✓ Remote key switch ergonomic design - for a more practical application and operator comfort.

## SAFETY & CUSTOMIZATION

- ✓ **Horn** - often required for OH&S purposes.
- ✓ **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.
- ✓ **Handbrake** - a park brake operated by hand (extra safety brake).
- ✓ **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 to aid stabilization and increase down pressure.
- ✓ Color customize your machine to match the rest of your fleet, or corporate colors.



### ERGONOMIC HAND CONTROLS

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

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### 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 STANDARD ON DIESEL MODELS

Donaldson filter with a full-view plastic bowl which catches dust before it reaches the engine - an industry best practice for diesel motors.

### 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.

### MACHINE BALANCE

Its superior design enables the loader to remain balanced - Either fully loaded, or with the attachment removed.

### FOUR ENCLOSED HIGH TORQUE HYDRAULIC WHEEL MOTORS

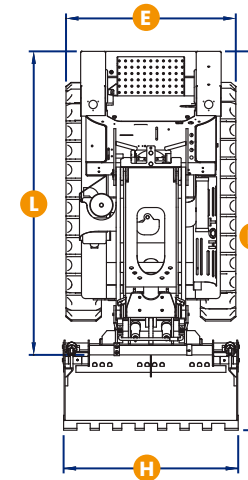
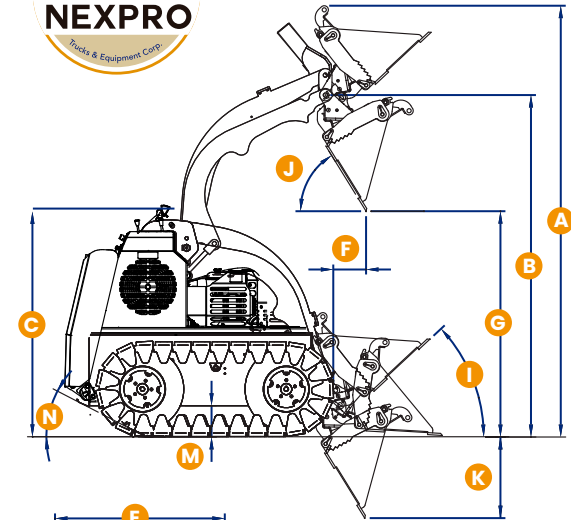
Four high torque hydraulic wheel motors deliver effective performance when breaking ground and trenching. The enclosed motors prevent motor damage, yet are easily accessible.

CCSO8

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# CCSOB COLOSSUS AUXILIARY

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



The above graphic is 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 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.

## 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