




CCS07


COLOSSUS AUXILIARY




www.nexprotrucks.com

ENGINEERED TO PERFORM WITH MINIMAL MAINTENANCE BUILT TO LAST

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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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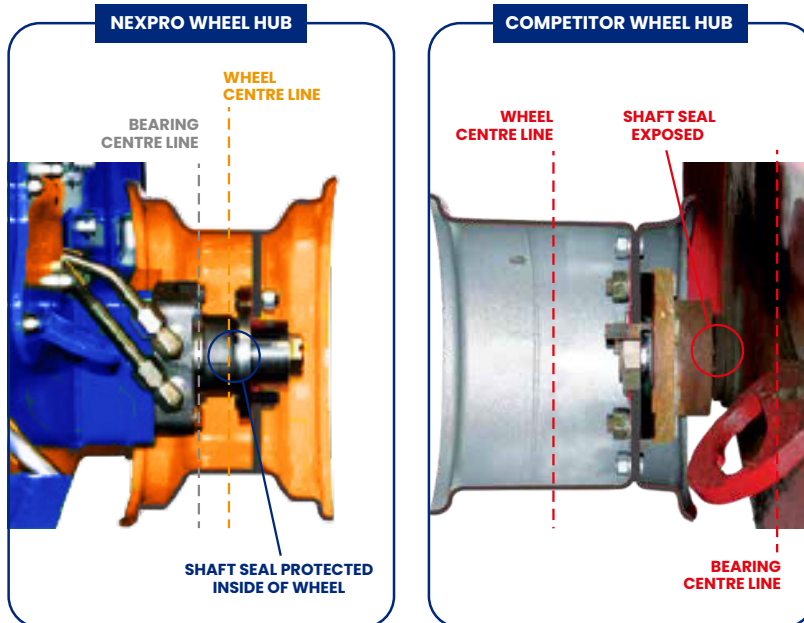
Our wheel motors are simple to service and replace.



Available with your choice of diesel or petrol engines, Colossus Auxiliary CCS07 is designed and optimised to suit your specification. Available with either a Kubota D902-E diesel, or Honda GX690 petrol engine.

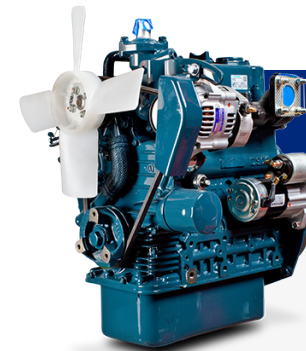
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GX690 POWERED by **HONDA**

The Honda V Twin petrol engine offers more power for less fuel consumption. It is one of the quietest petrol 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 **Kubota**

The Kubota diesel engine delivers power and reliability with a 3 cylinder water-cooled 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 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 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



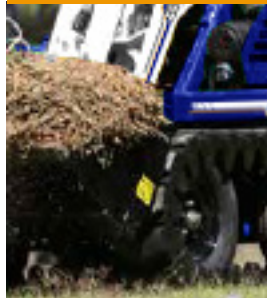
As a standard safety feature, the loader's hydraulic flow to the attachment neutralises when no operator is present on the operator platform.

SAFETY RELIEF VALVE



The lift circuit is set at 2400psi 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.

OIL SAFETY CUT-OUT SWITCH



The mercury switch sensor detects low oil level and will immediately shut off to protect the engine.

EVERY COLOSSUS AUXILIARY CCS07 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 CCS07 Colossus Auxiliary).

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 CCS07 FOR USE IN MANY APPLICATIONS.



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



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 Colossus auxiliary one of the safest machines on the market.

SELF LEVELLING BUCKET WITH GENEROUS BUCKET ROLLBACK

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

LONG LIFE LINKAGE PINS

Greasable pins with hardened steel bushes.

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.

SAFETY RELIEF VALVE

Prevents the operator from overloading the machine.

MACHINE BALANCE

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

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.

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 (diesel motors only).

PERFORMANCE

- ✓ **Oil cooler** - to maintain the oil temperature for optimal 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.
- ✓ **Nexpro Clean** - reduces diesel particulate matter and carbon monoxide emission, without compromising performance.

OPERATOR COMFORT

- ✓ **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 & CUSTOMIZATION

- ✓ **LED headlights.**
- ✓ **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 OH&S.
- ✓ **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.

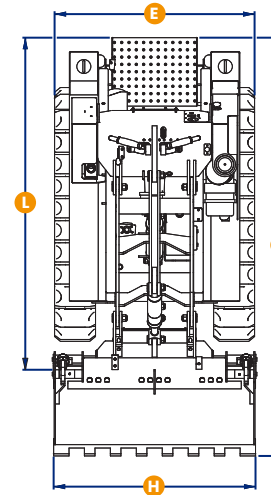
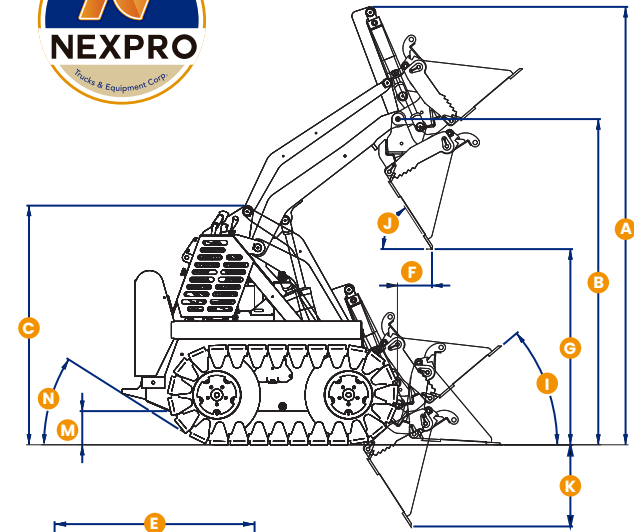
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PERFORMANCE	PT728 TRACK		DT725 TRACK	
Tipping load with no bucket ¹	430 kg	947 lbs	463 kg	1018 lbs
Rated operating capacity (ROC) with no bucket ¹	194 kg	426 lbs	208 kg	458 lbs
Travel speed	7 km/h	4.3 m/h	7 km/h	4.3 m/h
Fuel capacity (standard)	50 L	13.2 gal	50 L	13.2 gal
Fuel type	PETROL		DIESEL	
Machine mass with no operator / bucket	863 kg	1899 lbs	943 kg	2075 lbs
ENGINE	HONDA GX690		KUBOTA D902	
Manufacturer	HONDA GX690		KUBOTA D902	
Net power rating ²	16.5 kW	22.1 hp	17.5 kW	23.5 hp
Max torque	48.34 Nm	35.65 ft lbs	56 Nm	41.3 ft lbs
DRIVE SYSTEM	Soft touch hand levers		Soft touch hand levers	
Drive control	Soft touch hand levers		Soft touch hand levers	
Throttle control	Hand levers		Hand levers	
Tracks with direct drive hydraulic motors	Tracked		Tracked	
HYDRAULICS	11.3 cc/rev		11.3 cc/rev	
Gear pump displacement	11.3 cc/rev	0.69 cu.in/rev	11.3 cc/rev	0.69 cu.in/rev
Pump output	41 lpm	10.75 gpm	41 lpm	10.75 gpm
System pressure	207 bar	3000 psi	220 bar	3200 psi
Hydraulic reservoir capacity	66 L	17.4 gal	66 L	17.4 gal
NEXPRO BUCKETS	0.12 m ³ / 0.09 m ³ (4.24 cu ft / 3.21 cu ft)		0.12 m ³ / 0.09 m ³ (4.24 cu ft / 3.21 cu ft)	
Standard bucket capacity (heaped / struck volume) ³	0.12 m ³ / 0.09 m ³ (4.24 cu ft / 3.21 cu ft)		0.12 m ³ / 0.09 m ³ (4.24 cu ft / 3.21 cu ft)	
4inI bucket capacity (heaped / struck volume) ³	0.118 m ³ / 0.092 m ³ (4.17 cu ft / 3.25 cu ft)		0.118 m ³ / 0.092 m ³ (4.17 cu ft / 3.25 cu ft)	
DIMENSIONS	2515 mm		2515 mm	
A Maximum operating height with bucket	2515 mm	98.8"	2515 mm	98.8"
B Height to hinge pin	1870 mm	73.6"	1870 mm	73.6"
C Overall height	1360 mm	53.5"	1360 mm	53.5"
D Overall length with bucket	2200 mm	86.6"	2200 mm	86.6"
E Overall track width	1040 mm	40.9"	1040 mm	40.9"
F Bucket reach at 40° (arms up)	410 mm	16.1"	410 mm	16.1"
Bucket maximum reach (arms level - horizontal)	1010 mm	39.8"	1010 mm	39.8"
G Dump height Std. bucket	1120 mm	44.1"	1120 mm	44.1"
Dump height 4inI bucket	1865 mm	73.4"	1865 mm	73.4"
H Bucket width	1070 mm	42.1"	1070 mm	42.1"
I Bucket maximum rollback	30°		30°	
J Bucket maximum dump angle	60°		60°	
K Ground penetration	410 mm	16.1"	410 mm	16.1"
L Overall length less bucket	1660 mm	65.4"	1660 mm	65.4"
M Ground clearance	195 mm	7.7"	195 mm	7.7"
N Angle of departure	30°		30°	
Approach angle with no bucket (and with bucket rolled back)	90° (50°)		90° (50°)	



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 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.

3 Volumes based on ISO 7546:1983.

ENGINE

2 YEARS/UNLIMITED Diesel machines
3 YEARS/UNLIMITED Petrol 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

