

Specifications

ENGINE	- Liquid cooled, diesel powered
MAKE/MODEL	- Kubota D1803-CR-TIE4-WL5
KW(HP SAE GROSS) @ RPM	- 35.5 (47.5) @ 2600 rpm
CYLINDERS	- 3
ALTERNATOR	- 80 amp
RATING	- 47.6 hp @ 2600 rpm
AXLES	- Limited slip, differential front axle - Inboard planetary drives
TRANSMISSION	- Automatic, hydrostatic, load sensing - High/low, forward/reverse - Electro-hydraulic forward & reverse, shuttle shift
STEERING	- Articulated center pivot - Angle of articulation, each way 40° - Frame oscillation, each way 8°
DRIVE SYSTEM	- 4 wheel drive
BRAKES (PARK/EMERGENCY)	- Wet driveline disc on front & rear differential input, - S.A.H.R. dash activated or automatic with loss of hydraulic or engine stall
BRAKES (SERVICE)	- Wet type friction plate, outboard of differential case, in rear axle
TIRES	- 13/70-18 24 Ply Aircraft
LUBRICATION	- 10 point inline auto lubrication system

Specifications subject to change without prior notice

GROUND CLEARANCE	- Loader unit: 10.5 in. - Loader/Backhoe unit: 10 in. - Forklift Mast unit: 9.3 in.
LOADER	- Operating load: 2298 lb. - Tipping load (SAE): 4,596 lb. - Breakout force: 5215 lb. - Max hinge pin height: 86 in. - Max dump height: 105.7 in. - Counterweight: R430CW
PALLET FORKS	- Lift height: 110 in. - Capacity: 1504 lb. - Counterweight with load backrest: R520CW
FORKLIFT MAST	- Full free lift - Lift height: 107.5 in. - Retracted height: 79 in. - Forks-folding 2 1/2 x 5 x 40 in. - Forward tilt: 30 ° - Backward tilt: 20 ° - Capacity: 5,500 lb. @ 24 in. LC - Counterweight: R430CW
BACKHOE	- Side shift type with vertical stabilizers - Max digging depth: 108 in. - Bucket capacity: 2.08 cu.ft. - Bucket digging force: 4,100 lb. - Side shift: 19.5 in. (each way)
ELECTRICAL	- Fully upgraded wiring package - Heavy-duty stainless steel dash - LED work lights front & rear, 2 Backup lights - Heavy-duty switches - 12 V battery

MINEMASTER®

R430

Utility Vehicle

TRACKS + WHEELS

tracksandwheels.com

We have built the MINEMASTER® product in several standard configurations to suit a variety of applications. We also design and build custom units based on our customers' unique needs and requirements.

Contact us at sales@tracksandwheels.com for complete specifications and general arrangement of drawings of the MINEMASTER® you require.



SUDBURY
400 Hwy. 69 N. Box 2592
Sudbury, Ontario
Canada P3A 4S9
TEL 705 566 5438
FAX 705 566 5422

TIMMINS
2200 Riverside Dr. RR2
Timmins, ON
Canada P4R 0A1
TEL 705 268 5438
FAX 705 268 3382

NORTH BAY
6 Sunshine Lane
North Bay, ON
Canada P1B 8G3
TEL 705 840 5438
FAX 705 474 0717



R430 Utility Vehicle

The MINEMASTER® R430 is a state-of-the-art, multi-purpose vehicle designed for the rigors of the underground environment. The heavy-duty articulating frame allows for exceptional maneuverability in tight spaces and supports up to 6,000 lbs. with the front forklift attachment. The R430 can be equipped with a wide variety of attachments, allowing one unit to handle multiple tasks with ease while reducing overall equipment cost.

STRONG POINTS

- + Fully upgraded electrical system
- + Heavy-duty frame
- + Stainless steel dash and heavy-duty switches
- + Walk-through operator compartment
- + Inching pedal
- + High ground clearance
- + Protective operator guards
- + Non slip 3-point access on all entry points
- + Safety starting system

Front Options

LOADER ASSEMBLY (AS SHOWN)

- Bucket or pallet forks

FORKLIFT MAST

- Standard or flip-up forks
- 6,000 lb. capacity

MAN BASKET

ARTICULATING FRAME

- 40° of articulation
- 8° of oscillation

Operator Compartment

- OSHA compliant

OPERATOR GUARD

(AS SHOWN)

ISO ROPS/FOPS

CAB

CANOPY

Rear Options

BACKHOE (AS SHOWN)

- Standard, rotating or side shifting,
- Bucket, scraper blade or hydraulic breaker

MAN BASKET

