

Specifications

ENGINE	- Liquid cooled, diesel powered
MAKE/MODEL	- Kubota D1803-CR-TIE4-WL5
KW(HP SAE GROSS) @ RPM	- 35.5 (47.6) @ 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

GROUND CLEARANCE	- Loader unit: 10.5 in. - Loader/Backhoe unit: 10 in. - Forklift Mast unit: 9.3 in. 270mm (10.6 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

Specifications subject to change without prior notice

TRACKS + WHEELS

tracksandwheels.com

minemaster.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@minemaster.com for complete specifications and general arrangement of drawings of the MINEMASTER® you require.



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MINEMASTER®

MM430 Forklift



MM430 Forklift

The MINEMASTER® 430 is a state-of-the-art, multipurpose 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 MM430 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 -interlock tarning system

Front Options

- LOADER ASSEMBLY**
 - Bucket or pallet forks
- FORKLIFT MAST** (AS SHOWN)
 - Standard or flip-up forks
 - 6,000 lb. capacity
- MAN BASKET**

ARTICULATING FRAME

- 40° of articulation
- 8° of oscillation

Operator Compartment

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

SHOTCRETER

MAN BASKET

