Specifications

ENGINE
- Liquid-cooled, diesel-powered

MAKE/MODEL
- Kubota / V2607-CR-E4

CYLINDERS
- 4

HORSEPOWER
- 384/415.5 hp @ 2400 rpm

ALTERNATOR
- 80 amp

FUEL
- Diesel

CAPACITY
- 705, 135 (L.S. gals, 25.4 imp. gals.)

AXLES
- Differential Lock (Front & Rear)

TRANSMISSION
- Hydrostatic load sensing
  - High-low, Direct Drive 3-speed

STEERING
- Articulated center pivot
  - Angle of articulation (each direction) = 40°
  - Frame osculation (each direction) = 8°

DRIVE SYSTEM
- Permanent 4WD

BRAKES (Parking/Emergency)
- Spring applied/hydraulic released, enclosed, wet disc brake

BRAKES (Service)
- Enclosed, Wet disc

TIRES
- 405/70R18

GROUND CLEARANCE
- Loader unit = 12.8" (320mm)
- Forklift unit = 11" (280mm)

LOADER
- (Depending on Configuration)
  - Operating load (SAE) = 3229 - 3500 lbs (1465 - 1587 kg)
  - Tipping load (full turn) = 5045 - 7000 lbs (2300 - 3175 kg)
  - Breakout force = 3043 lbs (6.3 kN)
  - Max hinge pin height = 10'8" (3250mm)
  - Max dump height = 8'3" (2525mm)

PALLET FORKS
- Operating load (SAE) = 2496 - 2695 lbs (1132 - 1222 kg)
- Tipping load (full turn) = 5962 - 6305 lbs (2650 - 2860 kg)
- Height of forks (max. reach) = 4'6" (1380mm)
- Height of forks (max. height) = 10'0" (3045mm)

FORKLIFT MAST
- Full free lift
  - Lift height = 8'9" (2680mm)
  - Retracted height = 79" (2000mm)
  - Forward tilt = 25°
  - Backward tilt = 13°
  - Capacity = 6000 lbs (26.8 kN)

- Standard Folding Forks
- Optional Fork Positioner

ELECTRICAL
- Standard wiring integration
- Optional overhead LED lights, Beacons
- Heavy-duty switches
- 12V Battery
- Optional fully upgraded wiring package

NEW STANDARD FEATURES
- Superior Performance
- Electronic Hydrostatic Transmision
- Multi-Function Operating Lever
- Deluxe Interior
- Digital Diagnostic Indicators

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.
MM R30 Series

The MINEMASTER R30 Series 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 manoeuvrability in tight spaces and can support up to 6000 lbs. with the front forklift attachment, allowing one unit to handle multiple tasks with ease while reducing overall equipment cost.

STRONG POINTS
- MineMaster Harness and Lighting System
- Heavy Duty Frame
- High ground clearance (11” - 13.8”)
- inching pedal
- Protective operator guard
- Non slip 3-point access on all entry points
- Safety starting system
- Multiple attachments available

Articulating Frame
- 40° of Articulation
- 8° of Oscillation

Front Options [Under Development]
- Loader Assembly (Bucket or Pallet Forks)
- Forklift Mast (Solid or Folding Forks)
- Forklift Mast w/ Fork Positioner
- Manbasket

Operator Compartment
STANDARD ROPS (SAE J2194 & CWA 1020)
OPTIONAL ROPS/FOPS (CSA & ISO LEVEL 2 OPEN ROPS)
OPTIONAL ENCLOSED CAB (SHOWN BELOW)
OPTIONAL STEEL CANOPY

Articulating Frame
+ 40° of Articulation
+ 8° of Oscillation

Front Options [Under Development]
+ Loader Assembly (Bucket or Pallet Forks)
+ Forklift Mast (Solid or Folding Forks)
+ Forklift Mast w/ Fork Positioner
+ Manbasket