

Master Craft

Industrial Equipment Corp.

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* Shown with optional equipment

MC-30 Articulated 4WD Rough Terrain Forklift

(27,500 lb. capacity @ 24" LC Articulated 4WD Tough Terrain Forklift)

Built from a **Cat Model 950K Wheel Loader** – CAT 7 ACERT Tier 4 engine, 211 Net HP, 439 CID

See attachments for all included standard and added options

- Mast: 27,500 lb. capacity, 14' 2-stage see-thru roller mast (156-168-0) 95" wide carriage
- Independent fork positioner 5"-88" opening, Side shift 18" total, 15" mast under clearance
- Aux. hydraulic tank, hydraulics modified for lift truck application
- Special front mast mounting package & ride control
- Warranty-> Powertrain: 12 Months with unlimited hours (first User) Mast: 12 months/2,000 hours

** We reserve the right to make changes in design, specification, and components without advanced notice**

NOTE- This is a special order forklift and the order CANNOT be cancelled once the signed Acceptance/Acknowledgment agreement is received by Master Craft Industrial Equip. Corp.

MC-30 Articulated 4WD Rough Terrain Forklift

POWERTRAIN

Automatic powershift transmission, (4) fwd (3) rev
Transmission neutralizer on/off switch
Torque converter
Radiator serviceable core
Multiple row module radiator
Electronically driven cooling fan
Fuel priming pump, electrical
Muffler, sound suppressed
Filters, Fuel, primary/secondary
Fuel/water separator
Engine air intake pre-cleaner
Enclosed wet disc brakes with IBS (Integrated Braking System)
Limited slip front and rear differentials

OPERATOR ENVIROMENT

ROPS all steel construction sound suppressed pressurized cab (74db)
Fully adjustable air suspension seat with armrest and seatbelt
Interior light
Tinted front safety glass
Air condition/Heater/Defroster
Rear window defroster
Electric horn
Adjustable tilt steering column
Rearview mirrors (2) inside cab
Rearview mirrors exterior heated
Wiper washer intermittent, front and rear
Pilot hydraulic controls
Gauges:

- Digital gear & direction
- Digital hour meter/odometer
- Digital speedometer
- Digital tachometer
- Engine coolant temperature
- Fuel level
- Hydraulic oil temperature
- Torque converter temperature

Warning indicators:

- Air inlet heart
- Axle oil temperature
- Electrical, alternator output
- Engine inlet manifold temperature
- Brake change pressure
- Electrical system voltage low
- Engine oil temperature
- Hydraulic oil filter bypass
- Parking brake applied
- Primary steering malfunction
- Transmission oil temperature
- Bright lights activated
- Transmission filter bypass

HYDRAULIC SYSTEM

Hydraulic power steering
Hydraulic diagnostic connectors
Pump, vane type

- Capacity: 40 GPM
- Operating pressure: 3755 PSI

System relief valve
Inline full flow filter

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ELECTRICAL

24 volt System
80 AMP heavy duty brushless alternator
Thermal starting aid
Main disconnection switch
Batteries 950 CCA maintenance free
Halogen lighting system, road & working (4)
Ignition key start/stop switch
Engine coolant heater
Back-up alarm
Brake lights turn signals, 4-way emergency flashers
Strobe light warning beacon
AM/FM radio with CD player

SAFTY EQUIPMENT

Emergency brake
Emergency brake lockout for transmission
Fire extinguisher (cab mounted)
Spark arresting exhaust

OTHER STANDARD EQUIPMENT

Drawbar hitch
Front & rear fenders
Load sensing hydraulic steering
Indicators for:
 Air filter restriction
 Coolant level
 Transmission oil level
Non-metallic 1-piece power tilting hood
Vandalism protection cap locks
Three valve hydraulics
Counterweight for lift truck
Heavy duty 3-piece rims
Tires: 23.5 R25 Michelin XTLA MX, L3
Oscillation stops
Secondary steering
Load backrest
Tool Box
Ride Control
Camera, rear vision
Guard, front windshield