

Master Craft

Industrial Equipment Corp.

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* Shown with optional equipment

MC-20 Articulated 4WD Rough Terrain Forklift

(17,500 lb. capacity @ 24" LC Articulated 4WD Tough Terrain Forklift)

Built from a Cat Model 930K Wheel Loader – CAT 6.6 ACERT Tier 4 engine, 149 Net HP, 403 CID

See attachments for all included standard and added options

- Mast: 17,500 lb. capacity, 14' 2-stage see-thru roller mast (156-170-0) 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-20 Articulated 4WD Rough Terrain Forklift

POWERTRAIN

SOS port for engine & transmission oil
Automatic powershift transmission, (4) fwd (3) rev
Transmission neutralizer on/off switch
Torque converter
Radiator serviceable core
Hydraulically driven cooling fan
Fuel priming pump, electrical
Muffler
Series fuel filter
Engine speed control
Fuel/water separator
Engine air intake pre-cleaner
Enclosed wet disc brakes

OPERATOR ENVIROMENT

ROPS all steel construction sound suppressed pressurized cab (74db)
Fully adjustable air suspension seat with armrest and seatbelt
Interior light
Sliding glass windows
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:
 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

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
95 AMP heavy duty brushless alternator
Thermal starting aid
Battery disconnect 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

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
Vandalism protection cap locks
Three valve hydraulics
Counterweight for lift truck
Heavy duty 3-piece rims
Tires: 20.5 R25 Michelin XHA2, L3
Oscillation stops
Secondary steering
Load backrest
Ride Control
Camera, rear vision