SPECIFICATIONS

ENGINES & DRIVE LINE
John Deere 6068T Power Tech, 185 h.p. Standard
(Other engines available as optional equipment)
Electrical: Circuit breaker protection
2 Cab mounted work lights
2 Halogen boom lights
Cold weather starting package with ether kit, engine block heater,
and radiator quick couplers
Pump Drive: Pump disconnect clutch

OPERATORS CAB
40” x 51” Cab
Opening roof window, tinted safety glass
Am/Fm stereo with cassette tape
Windshield wiper/washer, defroster fan, dome light
Heater
Fully adjustable seat with armrests
Gauges: Tachometer, hour meter, fuel, oil pressure
volts, water temperature.
Murphy safety shutdown engine controls
Cab screen
12v power point

HYDRAULIC SYSTEM
Pumps: Triple vane pump hydraulic system with individual
pump sections for main lift cylinders, jib cylinder
and swing motors
Valves: Stack type located under platform deck
Swing System: Twin double planetary gearboxes powered by
hydraulic motors
Controls: Manual joystick controls, individual stabilizer
controls
Filtration: Dual in tank return line filters
Swivel: Serco designed and built continuous swivel with
Ductile center spool and chrome plated housing
Oil Cooler: High capacity oil cooler mounted on front of engine
Cylinders:
Main (2) 6” x 3” x 42”
Jib (1) 7” x 3-1/2” x 36”
Stabilizer (4) 6” x 3” x 24”
All cylinders have ductile internal parts with wear
rings and chrome plated rods.

STRUCTURAL
Lower frame: Heavy-duty Sub-frame assembly
Wide stance stabilizers, cylinder mounted lock valves
Tail Swing:
Booms: 32’ Knuckle boom fabricated from high strength
steel and reinforced at all stress points
Boom Pivot Pins: 3” main boom pin and 2 1/2” secondary
boom pin made from high strength alloy steel,
aluminum bronze bushings
Swing Bearing: 46” outside diameter, internal gear
Stabilizers: 208” Spread at grade
198” Spread at max. down reach
11” Reach below grade

CAPACITIES
Fuel: 75 Gallons with lockable cap
Hydraulic: 140 Gallons
Unit Weight:

OPTIONAL
• Bolt on cylinder glands
• Slasher control packages for
  all popular makes of slashers
• Boom options to 34’
• Live heel boom
• Foldaway stationary heels
• Hydraulic joystick controls
• Cab air conditioning
• Counter weight
• Automatic and
  manual greaser systems
• 120 Gallon fuel tank
• Auxiliary hydraulic
  oil cooler
• Designated saw
  pump
• Carrier drive
  packages
• Hydraulic oil tank
  heater
• Auxiliary lighting
  package
• Full range of
  attachments
  including
  continuous rotation
  grapples

MODELS RANGING UP TO 37,000 LBS. LIFT CAPACITY
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE