

SPECIFICATIONS FOR TRACTOR, 105 PTO HP, 4WD, W/CAB

ACCEPTABLE BRANDS/MODELS: JOHN DEERE 6105E, NEW HOLLAND TS6.110 OR EQUIVALENT

ALL SPECIFICATIONS ARE CONSIDERED MINIMUM UNLESS OTHERWISE NOTED.

1. Engine: Tier T4, water cooled diesel, w/cold starting aid, turbocharged.
Must be B-20 compatible while maintaining full warranty.
2. PTO Horse Power: 89
3. Cylinders: 4
4. Displacement: 274 cubic inches
5. Fuel Moisture Separator: Required
6. Seat: Spring suspension, w/seat belt & arm rest
7. Steering: Power, w/tilt & telescopic column
8. Hitch: Category 2, 3-point w/telescopic link ends w/top link
9. Adjustable Telescopic Sway Bars: Right and left side of the draft lift arms, tube type with pins or screw type with pin are acceptable. (**NOTE:** Adjustable chains are not acceptable) Dealer installed is acceptable.
10. PTO w/Guard & Wet Clutch: 540/1000, electric hydraulic engagement.
Digital PTO speed indicator.
11. Digital Ground Speed Indicator, Dash Mounted: Required
12. Brakes: Wet disk
13. Factory Cab: Factory installed w/heater & air conditioner, ROPS (Roll-Over Protection Structure). Items advertised as standard to include tinted safety glass. OSHA & ANSI approved.
14. Clutch: Wet

15. Transmission: 12F – 8R, w/left hand power reverser
16. Fuel Capacity: 44 gallons
17. Lighting Package: Two (2) headlights; two (2) tail lights
18. Manufacturer Standard Gauges: **1)** Lighted Instrument Panel; **2)** Tachometer; **3)** Electric Hour Meter; **4)** Temperature Gauge; **5)** Warning Lights for Oil Pressure & Alternator; **6)** Fuel gauge; **7)** PTO Warning Light or Buzzer.
19. Final Drive: Planetary
20. Exhaust: Vertical
21. Differential Lock: Required
22. Electrical System: 12 volt, key start, 90 AMP alternator, 925 CCA battery.
23. Throttle: Hand & Foot
24. Warning Flashers: Required
25. Rear Wheels: 8 position, adjustable
26. Rear Fenders: Required
27. Tires (Bias): Front – 14.9 x 24 8 ply; Rear – 18.4 x 30 8 ply
28. Wheels: Eight position adjustable front & rear. Thread width to be delivered approximately 76” center to center.
29. Hydraulic Pump Flow at a Single SCV: 20 GPM
30. Remote Hydraulic Valves: Three (3) sets of dual remotes from tractor main hydraulic system
31. Main Tractor Hydraulic System: Direct gear driven

32. Tractor Manufacturer Front Weight Brackets/Weights: 1000 lbs. (1000 lbs. of suitcase type weights; the weight of the weight bracket is not included in the 1000 lbs.) (Not required on tractor w/side mount mower)
33. Shipping Weight Unballasted (S.A.E.): 8,730 lbs.
34. SMV (Slow Moving Vehicle) Emblem: Required
35. Draft Sensing Method: Required
36. Color: Manufacturer standard
37. Unit to Contain All Equipment Advertised as Standard by the Manufacturer.
38. Anti-Freeze Solution: Protected to -34 degrees F.
39. Access to Parts Inventory: Successful bidder shall provide access to manufacturer's repair parts inventory through factory web access or DVD.
40. Warranty: Twenty-four (24) months or 2,000 hours, 100% parts & labor from date of delivery. Warranty must include all cost for tractor warranty repairs when attachments are on the tractor. (Example: If the tractor has a loader or boom mower attached, no additional cost will be incurred while making warranty repairs)
41. Manuals: One (1) operator & one (1) service manual-paper, CD or internet access. One (1) operator safety CD required for safe operation training.
42. Dealer address information must be a full service franchised dealership.
43. Dealership must be an established dealer prior to the bid opening date.
44. Dealership information must include company name, address, phone number, length of time as dealer for the brand/model bid, and contact person.