



Republic of the Philippines
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Specification for Farm Tractor

1 unit-Farm Tractor and Implements

*Implements:Trailer
Disc Plough
Rotivator
Moulboard Plough*

Engine

*Model (INT. TIERA): 4A220LWE
Type: 4cyl., In-line Vertical, Water Cooled
4-cycle, Diesel Engine
Engine Gross HP (Kw): 45 (33.6)
PTO HP(kw):35.1 (26.2)
Displacement cu.in. (cc): 134.07 (2197)
Rated Revolution rpm: 2600
Fuel Tank Capacity u.s. gal (L): 11.9 (45)*

Drive Train

*Clutch: single stage, dry
Transmission: Synchro
Speeds: F8/R8
Differential Lock: Rear Standard
Brake: Wet Disc
PTO: Hydraulic, Independent
Rear PTO Standard rpm:540/750*

Hydraulic System

*Pump: Gear (Tandem)
Pump Capacity (Max. Flow Rate) gpm (L/min):13.18 (49.9)
3-point Hitch: Category 1
Maximum Lift Capacity at 24" aft. Of hitch lbs(kg): 2425(1100)
Hydraulic Lift Control System: Position/Draft
Steering: Hydrostatic Power Steering*

Tire Size

*Frint AG mph (km/h):8-16
Rear AG mph(km/h):13.6-24*

Travelling Speeds

*Forward at Rated Engine RPM:1.09~15.00 (1.75~24.14)
Reverse at Rated Engine RPM:1.01~13.83 (1.62~22.26)*

Dimensions

*Overall Length (includes 3-pit hitch) in. (mm):124.7 (3168):124.7 (3168)
Overall Width (minimum tread) in. (mm):62(1575)
Overall Height (from top of ROPS) in. (mm):99(2515)
Wheelbase in.(mm):72.8(1850)
Min Ground Clearance in. (mm): 13.7(348)
Front (AG) in.(mm):49(1245)
Rear (AG) in. (mm):47.6~59.1(1209~1501)*

Min Turning Radius (with brake) in.(m):9.8(3.0)

Weight with ROPS and AG Tires lbs. (kg):3538(1605)