

AgLoco® 150 Initial Technical Specifications¹

Engine	
Rated power, kW (hp)	112 (150)
Max. power, kW (hp)	152 (204)
Crankshaft torque, N·m	7,920
Rated crankshaft speed, rpm	400
Cylinder bore, mm (in)	178 (7.00)
Stroke, mm (in)	275 (10.8)
Cylinders	2
Cycle	Regenerative Simple Expansion
Steam pressure, MPa (psi)	2.14 (310)
Steam temperature, °C (°F)	400 (752)
Transmission	
Speeds	2
Road gear, km/h (mph)	40 (25)
Field gear, km/h (mph)	20 (12.5)
Drive	
2WD	Standard
4WD	Optional
Hydraulics (Optional)	
Type	Closed centre, load sensing
Flow, L/min	120
Selective control valves	6
Power beyond	Optional
Wheels & Tyres	
Front	540/65R28
Rear	650/65R38
Capacities	
Rated towing capacity on 12% gradient, kg (lb)	30,000 (66,000)
Range with rated load in tow, km (mi.)	204 (128)
Bunker, solid biofuel (wood chip), kg (lb)	500 (1,100)
Feed tanks, water, L (gal)	2,000 (528)
Time between refuelling at 48% load factor ² , h	4
Cab	
Fully enclosed, air-cycle air conditioning (HFC free)	Standard
Open canopy	Optional
Dimensions	
Wheelbase, mm (in)	3,100 (122)
Width x height x length, mm	2,490 x 3,300 x 6,100
Ground clearance, mm (in)	500 (19.7)
Shipping weight, kg	4,000
Operating weight, full supplies, kg	6,500
Power Take-Off (Optional)	
Location	Front & rear
Drive	Independent v-twin engine
Speeds, rpm	0-1000 (Variable speed)
Max. power, kW (hp)	112 (150)
3 Point Hitch (Optional)	
Front	Optional
Rear	Optional
Category, front/rear	IIIN/II, IIIN or III
Max. lift capacity at hooks, front/rear, kg	4,000/6,500
Brakes	
Engine (dynamic service brake)	Counter-pressure steam brake
Engine (service)	Hydraulic flywheel disc brake
Rear axle	Independent hydraulic drum brakes
Front axle	Hydraulic drum brakes
Pneumatic trailer brake	Optional
Hydraulic trailer brake	Optional
Suspension	
Front axle	Hydro-pneumatic, double wishbone
Steering	
Type	Hydrostatic
Turning radius, m (ft)	4.7 (15.4)
Autosteer	Optional
Various	
ISOBUS ready	Optional

¹ All specifications are subject to change.

² California Air Resources Board, *Analysis of California's Diesel Agricultural Equipment Inventory according to Fuel Use, Farm Size, and Equipment Horsepower*, California, 2018.