



Engine

Manufacturer: John Deere
Type: PowerTech 6068H - complies with EPA Tier 2 regulations
Cylinders: 6
Valves/Cylinder: 2
Displacement: 414 cu. In. (6.8L)
Net Peak Power: 167hp @ 1900 rpm
Net Peak Torque: 496 lb. ft. @ 1600 rpm
Aspiration: Turbocharged and charge air cooled
Air Cleaner: Dual element dry type
Fan Drive: Hydraulically driven, proportionally controlled, fan aft of coolers

Electrical System: 24 volt with 80amp alternator
Batteries: 2 x 12 volt batteries

Transmission

Travel Speeds:	Forward	Reverse
Gear 1	7.2 km/h	7.2 km/h
Gear 2	11.9 km/h	12.6 km/h
Gear 3	22.8 km/h	24.1 km/h
Gear 4	35.7 km/h	-

Refill Capacities

Fuel Tank: 320 litres
Cooling System: 23 litres
Engine Oil: 20 litres with filter
Transmission: 18.5 litres with filter
Differential: 17 litres each front and rear
Hydraulic reservoir: 91 litres with filters
Wet-Disc P.Brake 0.3 litres

Attachments

General Purpose Bucket
Fork Carriage
Jib Boom (Stinger)
Pipe Grapple