



1025R

Key Specs

Engine Make - Yanmar®

Engine Model - 3TNV80F-NCJT

Displacement - 77 cu in.

Displacement - 1.267 L

Rated Engine Power - 24 hp: (SAE J1995)

Rated Engine Power - 24 PS

Transmission Type - Hydrostatic - two range

Rear Hitch Category (SAE Designation) - Limited Category 1

Pump Rated Output - 24 L/min 6.3 gpm

Base Machine Weight - 1556 lb.

Machine Configuration

Wheel or Track Configuration - Wheel

Engine

Engine Make - Yanmar®

Engine Model - 3TNV80F-NCJT

Emissions Certifications - Final Tier 4

Displacement - 77 cu in.

Displacement - 1.267 L

Aspiration - Natural

Number of Cylinders - 3

Engine

Cylinder Liners - Cast-in-block

Rated Engine Speed - 3200 rpm

Rated Engine Power - 24 hp: (SAE J1995)

Rated Engine Power - 24 PS

Engine Torque at Rated Speed - 39.2 lb-ft

Bore and Stroke - 3.15 x 3.31 in.

Compression Ratio - 23.1:1

Lubrication - Pressurized

Cooling System Type - Water pump

Fuel Type - Diesel

Air Cleaner Type - Dual element with mechanical restriction indicator

Transmission

Transmission Type - Hydrostatic - two range

Creeper - No

Reverser - No

Cruise Control - Standard

Rear Power Take-Off (PTO)

Rated PTO Power - 18 hp

Economy PTO Speeds - Rear: 540 rpm; Mid: 2100 rpm

Engagement Method - Independent

PTO Clutch - Wet disk

Brake (For Mid and Rear PTO) - Wet disk

Rear Hitch

Rear Hitch Category (SAE Designation) - Limited Category 1

Lift Capacity Through Full Lift Range at 610-mm Behind Hitch Point - 344 kg 758 lb

Draft Control Sensing - Position control

Drawbar

Drawbar Category - Position control

Hydraulics

Hydraulics

Hydraulic System Type - Open center

Pump Rated Output - 24 L/min 6.3 gpm

Maximum Operating Pressure - 2000 psi

Number of Rear Selective Control Valves (SCVs) - 3

Rear Axle

Rear Differential Lock - Yes

Final Drive - Spur gear

Steering & Brakes

Steering Type - Power

Primary Brakes - Wet disc

Tires

Front Tires Size - R3 Turf: 18x8.50-10; R3 Turf Radial: 18x8.50-10; R4: 18x8.5-10

Front Tread Spacing - 37 in.

Rear Tread Spacing - 35 in.

Electrical System

Electrical System Voltage - 12 V

Battery Cold Cranking Amps - 500 CCA

Alternator Capacity - 40 amp

Operator Station

ROPS Type - Foldable

Gearshift Location - Left-hand side

Seat Suspension - Premium seat

Capacities

Fuel Tank Capacity - 6.3 gal.

Transmission - Hydraulic System - 3.2 gal.

Crankcase Oil Volume - 2.9 gal.

Dimensions & Weights

Dimensions & Weights

Wheelbase - 57.1 in.

Base Machine Weight - 1556 lb.

Front Axle Ground Clearance - 7.7 in.