

# **S** SELICK S Series



Powered by **ecoMAX T4i**

The Sellick S Series rough terrain  
forklift

Rugged

Dependable

Responsive

# S Series rough terrain forklifts

6 000, 8 000, 10 000, 12 000 lbs capacity @ 24" load centre



## Standard specifications

The S Series straight mast rough terrain forklift provides optimum operator visibility, safety and comfort while maximizing machine performance. The one-piece frame welded construction offers rugged durability. The isolated, rubber-mounted operator's compartment is designed to reduce noise and vibration. Operators benefit from greater fork visibility and control. All controls and instrumentation are close at hand.

## Engine



**Ecomax T4i** interim Tier 4 engine does not require exhaust aftertreatment. Diesel Particulate Filter (DPF) and Diesel Exhaust Fluid (DEF) are not required reducing operating costs.

This four-cylinder, direct injection, diesel engine provides 74 hp and comes equipped with dual element air filter with precleaner, water separator, vertical exhaust and cold weather starting aid. Torque rating 243 ft-lbs @ 1100 rpm. Fuel capacity: 26 gallons (98 L).

## Transmission

Four-speed (3-speed in S120 models) fully synchronized torque converter with power reversing integral parking brake. Optional fully automatic powershift.

## Axles

**Drive:** Pad-mounted rigid planetary axle, torque proportioning four-pinion differential, gears are specially-shaped to transfer torque between wheels. Positive retraction brakes.

**2WD Steer:** Pin-mounted, oscillating axle with sealed tapered roller bearings. Oscillation: 14°

**Optional 4WD Steer:** Outboard planetary with torque proportioning differential. On the go engagement

## Steering

Load sense power steering with hydraulic pump assistance.  
**Steer turns:** 4.5 lock to lock.

## Electrical system

**Voltage:** 12 V; alternator: 95A; battery: 1000 CCA.



## Operator compartment

Fully isolated, floating operator's compartment exceeds ANSI B56.6 ROPS/FOPS standard. Adjustable suspension seat with retractable seatbelt, tilt steering column, cupholder, coat hook, latched operator's manual compartment, Operator's Manual, safety decal package.

## Brake system

**Service brake:** Power-assisted braking system with enclosed oil-immersed multi-disc service brakes.

**Parking brake:** Independent parking brake system, mechanical-operated, lever-applied, manually-adjusted caliper, mounted on transmission output shaft, disc diameter 279.4 mm (11 inches).

## Instruments

Standard indicator lights located on the steering console for easy vehicle performance monitoring. Full instrumentation includes warning indicator lights and gauges, horn and backup alarm.

**Gauges:** engine coolant temperature, voltmeter, fuel level, transmission temperature gauge, hour meter.

**Indicator lights:** low voltage, low engine oil pressure, engine coolant temperature, park brake, service brake pressure, transmission pressure, transmission temperature, preheat, water-in-fuel, air filter restriction.

## Hydraulics

Closed hydraulic system powered by cast iron load sense hydraulic gear pump. A positive-pressure hydraulic tank prevents impurities from entering the system.

Tank capacity: 21 gallons (79 L)

Hydraulic flow rate: 24 gpm @ 2200 rpm

## Mast assemblies

Sellick SEE-THRU® all-roller design. Two and three-stage available. Mast sideshift: 6" total.

## Carriages

ITA hook or shaft-type carriages equipped with 6 rollers and 4 side thrust rollers.

## Standard features

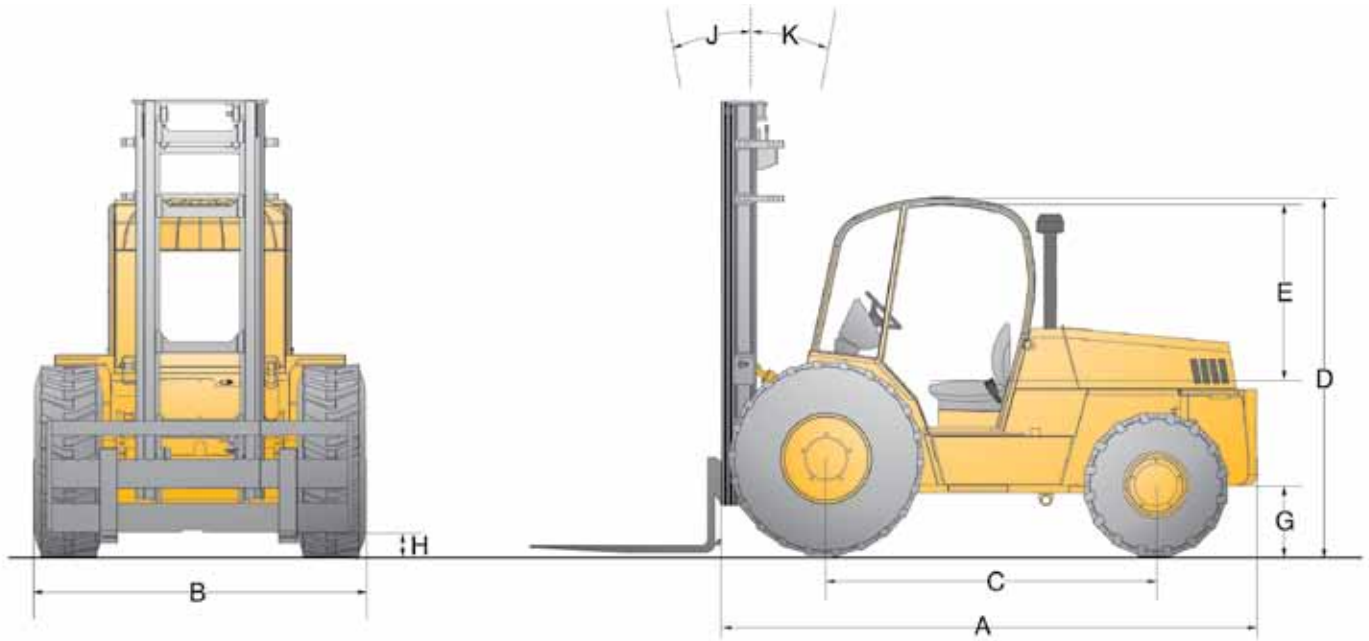
- Adjustable suspension seat
- Tilt steering column
- Retractable seatbelt
- Fuel/water separator
- High air engine precleaner
- Power assisted enclosed wet multi-disc brakes
- Load sense power steering
- Halogen lighting package includes two front and two rear adjustable worklights
- Safety lighting includes LED brake lights & amber warning light
- Backup alarm
- Automotive style park brake with neutral interlock
- Neutral safety start

## Optional Equipment

- Cab
- Air Conditioning
- Fork Positioner
- Turn Signals
- Mirrors
- AM/FM MP3 player

# S Series rough terrain forklifts

6 000, 8 000, 10 000, 12 000 lbs lift capacities @ 24" load centre



Model	Ref	S60	S80	S100	S120
Lift capacities @ 24 inch load centre		6 000 lbs	8 000 lbs	10 000 lbs	12 000 lbs
Total weight (w/2 stage mast)		14,843 lbs	16,168 lbs	19,389 lbs	21,564 lbs
Overall length (without forks)	A	149"/3 785 mm	150"/3 810 mm	152"/3 861 mm	159"/4 039 mm
Overall width	B		89"/2 261 mm		
Wheelbase	C		89"/2 261 mm		
Height to top of overhead guard (std)	D		95"/2 413 mm		
Distance from seat to overhead guard (std)	E		43"/1 092 mm		
Outside turning radius			178"/4 521 mm		183"/4 648 mm
Aisle width 90° stacking			266"/6 756 mm		271"/6 883 mm
Frame underclearance	G		15"/381 mm		
Mast underclearance	H		12"/305 mm		
Mast sideshift			6"/152 mm		
Mast tilt - forward	J		45°		
Mast tilt - rearward	K		12°		
Travel speed (standard)		19 mph	19 mph	19 mph	12 mph
Gradeability			25%		
Tire size type & size (standard)			Drive (pneumatic) 15.5 x 25 - 12 ply		
			Steer (pneumatic) 14 x 17.5 - 14 ply		
Engine manufacturer & model			Ecomax T4i Series diesel		
Cylinders			4		
Engine output (gross power)			74 hp @ 2 200 rpm		
Peak torque			243 ft-lbs @ 1 100 rpm		
Transmission type			Power reversing synchromesh		
Noise level at operator's ear (at engine idle)			72 dbA		
Noise level at operator's ear (at full rpm)			88 dbA		

*Because of our constant dedication to product improvement, all specifications are subject to change without notice.*

*— All Sellick forklifts meet or exceed all ANSI B56.6 safety standards. —*



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**Working for you**

Built in the Sellick tradition of quality & reliability, the S Series is supported by a network of long-established material handling dealers that provide prompt parts and service.

All Sellick products are backed by one of the best warranties in the business.

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