

# STT80



# ROUGH TERRAIN TOW FORKLIFT



13,000 lb. Capacity
Tier 4 Diesel Engine
Powerful
Rugged
Dependable



## Standard specifications

The STT80 rough terrain tow forklift provides incredible towing power, great operator visibility along with unsurpassed safety and comfort.

# **Engine**



**Ecomax T4** 74 hp, direct injection, common rail, electronic, 4 cylinder diesel

engine exceeds Tier 4 compliant emissions standards. No Diesel Particulate Filter (DPF) or Selective Catalyst Reduction (SCR) exhaust aftereatment needed. High torque at low speeds (295 ft. lbs @ 1,200 RPM).

#### **Transmission**

Fully automatic powershift transmission.

#### **Axles**

**Drive:** Torque proportioning four pinion differential with positive retraction brakes.

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

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

## **Brake system**

Power assisted braking system with enclosed oil immersed multi-disc service brakes. Automotive style parking brake, lever applied, operator adjusted.

#### Steering

Load sense power steering with hydraulic pump assistance. Turns: 4.5 lock to lock

#### **Instruments**

Multi-function digital LCD screen with fuel level, engine coolant temperature, system voltage, engine RPM, and hour meter reading. On-board diagnostics reduces downtime.

#### **Mast assemblies**

Slider style, no bearing mast design minimizes need for adjustment and maintenance.

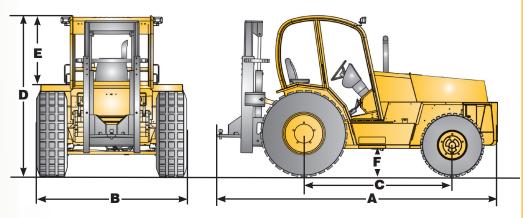
Control handles provide lift and sideshift functions. Sideshift: 6" total

# **Optional equipment**

- Block heater
- AM/FM MP3 player
- Cab w/lockable doors, tinted windows and heat
- Outside rearview mirrors
- Various hitch & carriage options for any application

# STT80 TOW FORKLIFT

13,000 lb. Capacity @ 12" load center



	Ref.	STT80
Lift capacities @ 12 inch load center		13,000 lbs / 5,897 kg
Total weight (with slider mast & hitch)		14540 lbs / 6,595 kg
Drawbar (laden)		<b>2WD:</b> 13,300 lbs / 6,033 kg <b>4WD:</b> 15,000 lbs / 6,804 kg
Overall length	Α	157" / 3,988 mm
Overall width	В	89" / 2,261 mm
Wheelbase	С	89" / 2,261 mm
Height to top of overhead guard	D	97" / 2,464 mm
Distance from seat to overhead guard	Е	43" / 1,092 mm
Outside turning radius		178" / 4,521 mm
Frame underclearance	F	15" / 381 mm
Mast sideshift		6" / 152 mm
Travel speed (standard)		20 mph / 32 kmh
Gradeability		25%
Tire type & size		<b>Front:</b> 15.5 x 25 - 16 ply L3 pneumatic <b>Rear:</b> 14 x 17.5 - 14 ply pneumatic
Electrical system		Alternator: 95A Battery: 1,000 CCA (12V system)
Engine model		ECOMAX T4
Cylinders		4
Engine output (gross power)		74 hp @ 2,200 rpm
Peak torque		295 ft. lbs 1,200 lbs

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

— All Sellick forklifts meet or exceed all ANSI/ITSDF B56.6 2016 safety standards. —



#### Sellick Equipment Limited

Transmission type

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Sold & serviced by:

PS750 Powershift