

View Online at <https://aerobasegroup.com/nsn/4210-01-368-6695>

**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Prime Mover Type:**

Diesel engine

**Furnished Items And Quantity:**

Scba seat w/bottle support bkt1

**Design Type:**

Any acceptable

**Engine Model Number:**

L10-300 stc

**Reverse Speed Quantity:**

1

**Multifuel Usage Feature:**

Not provided

**Transmission Type:**

Manual

**Forward Speed Quantity:**

9

**Overdrive:**

Not included

**Pump Drive Type:**

Power take-off

**Wheel Arrangement Style:**

Dual wheels, tandem single axles one end, single wheels, single axle opposite end

**Mounting Position:**

Any acceptable

**Pump Capacity:**

1250.0 gallons per minute

**Pump Type:**

Rotary

**Tank Capacity:**

5000.0 gallons

**Extinguishing Agent For Which Designed:**

Water

**Water Tank Quantity:**

1

**Aerial Ladder:**

Not included

**Chassis Size Designation:**

6x4

**Front Wheel Drive Feature:**

Not included

**Wheelbase Size:**

214.000 inches

**Cab Location:**

Conventional

**Cab Design:**

Closed

**Gross Weight Range:**

+30500.0/+72000.0 pounds

**Winch:**

Not included

**Brake Power Rating:**

Not rated

**Special Features:**

Brake system: air dual system for straight truck application, no antilock included; rear brakes air cam 16.5 x 7 with 30 sq inch mgm spring actuated parking brake chambers, drain valve-automatic dv-2 less heater, air dryer with heater (bendix p/n ad-9) standard location, air compressor 13.2 cfm (bendix p/n tu-flo 550); locking differential (detroit locker) no-spin for rockwell; tandem rear suspension walking beam type 54 axle spacing, 52000 lb capacity w/bronze center bushings (hendricks p/n rt-520; easy pedal clutch-two plate cast angle spring, organic, 15.5 diam.8-spring coaxial free travel damper, mechanical pull-type control (spicer p/n ep1552; front axle i-beam 20000 cap, (international p/n i-200s); unitrol alternating head lights, kussmal 10 amp battery charger; strobe (red or blue) intersection warning, standard whelen model; unity interior spot lights; grover air horns; federal signal siren; built from international mod no. 2674; west- mark serial no 25300

**Supplementary Features:**

Electrical system: 12-volt standard equip; indicator-low oil pressure & high water temp, light & buzzer; terminal type power source-two post terminal block; starting motor-12 volt w/thermal over-crank protection (p/n mt-42 type 450, delco); alternator-12 volt ampcap (delco p/n 21-si); battery system: maintenance-free 3-12 volt 1875cca total (fleetrite); junction box in cab for tail light, turn light, back-up light & key switch controlled circuits; fuel tank-steel, 63 u.S.Gal., 238 l w/centerstep; transmission 9 speed manual with air shift (fuller p/n rt-11709h); sump cleanout 6" drain w/plug; pump packaged arley p/n psp-1250 operator panel with all required controls and gauges per nfp 1903; stainless steel water tank; fol-da-tank 5000 gal; diesel eng-50 state, 300 hp @ 1700 rpm, 1950 rpm governed speed, 1150 lb-ft torque @ 1200 rpm; exhaust system-single, horizontal muffler & vertical tail pipe, aluminized steel includes guard, cab mounted right side; shock absorbers-front

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T278-a