

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:

--

Demilitarization:

No

Fig:

T278-a