

Key

OAL - Over All Length	120 In.
WB - Wheel Base	82 In.
TW - Track Width	81 In.
FS - Fork Adjusting Width	14-37 In.
A - Overall Width	93 In.
B - Body Width	65 In.
C - Max. Height + Guard Cage	104 In.
C ₁ - Max. Height + Bin Clamps	140 In.
D - Body Height	69 In.
E - Straddle Height or Clearance	38 In.
F - Fork Extension Travel	48 In.
G - Maximum Fork Height	64 In.
H - Inside Clearance	59 In.
R ₁ - Front Turning Radius	110 In.
R ₂ - Overall Turning Radius	178 In.

Specifications

1. Weight-with hydraulic reservoir and gas tank full		6,960 lbs.
Front wheel section (no load)		2,680 lbs.
Rear wheel section (no load)		4,280 lbs.
Normal load capacity		4,500 lbs.
Front axle (forks extended)		3,630 lbs.
Rear axle (forks extended)		3,330 lbs.
Gross Vehicle Weight (with 4,500 lbs. payload)		11,460 lbs.
2. Operational		
Straddle clearance-height		38 In.
Straddle clearance-width		59 In.
Fork elevation		64 In.
Fork blade adjustment spacing		14-37 In.
Fork length		47 1/4 In.
Fork forward motion (hydraulic)		48 In.
Fork lift angle (hydraulic)		10 deg.
Fork side shuttle		6 In.
Turning radius		8 1/2 ft.
Travel speed (Forward or Reverse)		
4 wheel drive		6 mph.
Travel speed (Forward or Reverse)		
2 wheel drive		12 mph.
Max. Torque-wheel drive motors		2,000 lb. Ft.
Braking-Hydrostatic		4 wheel
Braking-Parking-Towing		2 wheel
Steering-rear wheel (hydraulic)		2 cylinders
Tires-high flotation 12-16-5-8 ply		4 tires

3. Engine	
(Diesel Optional)	
Volkswagen-air cooled upright	1600 cc
Fuel	gasoline
No. cylinders	4 cylinders
Bore and stroke	3.37 x 2.71 in.
Compression ratio	7.7 x 1
Power output	Appr. 60 SAE BHP
Fuel consumption (8 hr. op.)	Appr. 6 gal.
Rated RPM (governed)	3,400 RPM

Fuel system	
Carburetor (auto choke)	Solex
Tank capacity	20 gal.

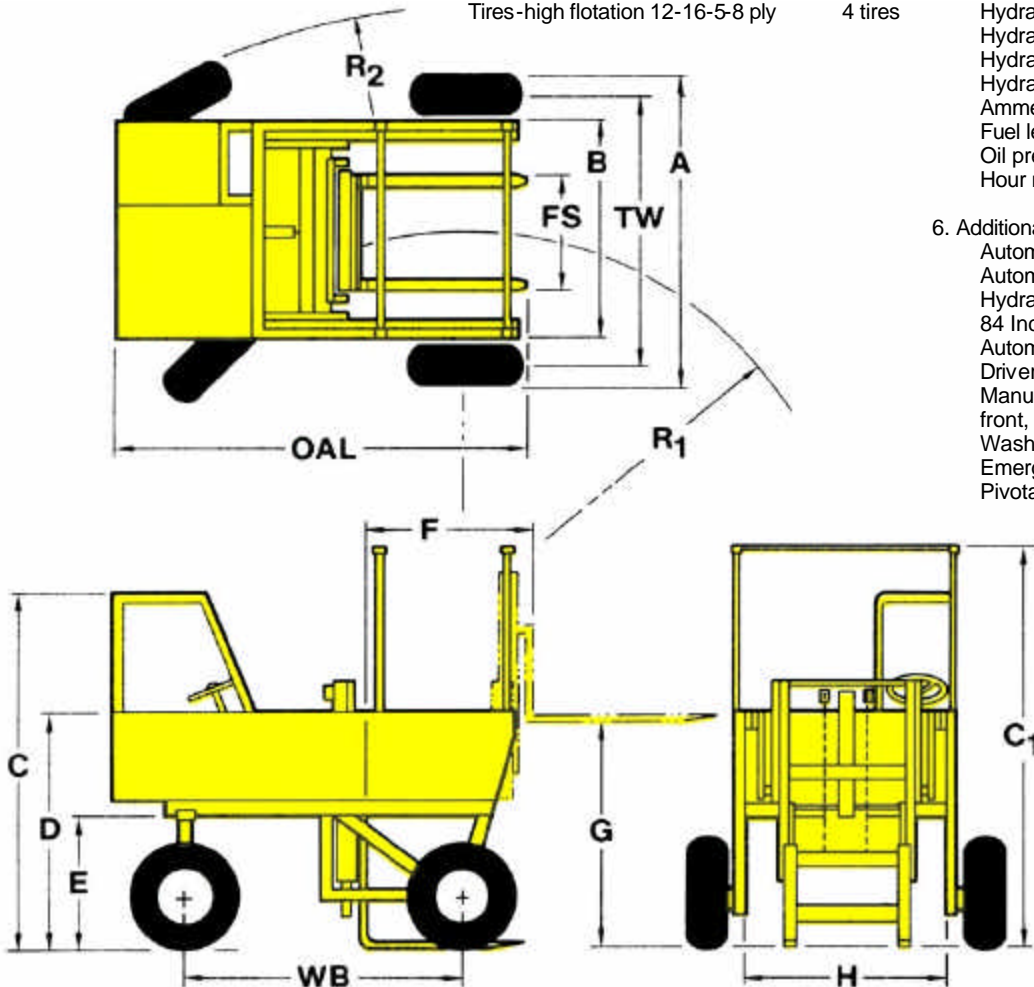
Electrical system	
Ignition	Alternator
	12V - 38 Amp.

4. Hydraulic	
Positive displacement, variable volume pump	
	Wheel drive
Gear Pump	Lift, tilt, shuttle, extend
Gear Pump	Power steering
Gear Pump	Stacking cylinder
Wheel motors (4)	Piston-type

5. Instrumentation	
Hydraulic oil level	
Hydraulic oil temperature	
Hydraulic inlet filter gauge	
Hydraulic outlet filter gauge	
Ammeter	
Fuel level gauge	
Oil pressure gauge	
Hour meter	

6. Additional features	
Automatic engine cut out excess oil temp.	
Automatic oil cooling system	
Hydraulically actuated bin stacker mechanism	
84 Inch fork extenders	
Automatic bin hold down clamps	
Driver protector cage	
Manual drive selection of 4 wheel, 2 wheel front, or 2 wheel rear	
Washable engine air cleaner with dust clamp	
Emergency pump for dynamic break	
Pivotal or swing axle	

All operations, controls and items listed and described are standard equipment.



Manufactured by