

# ***pasquali*** DUMPER



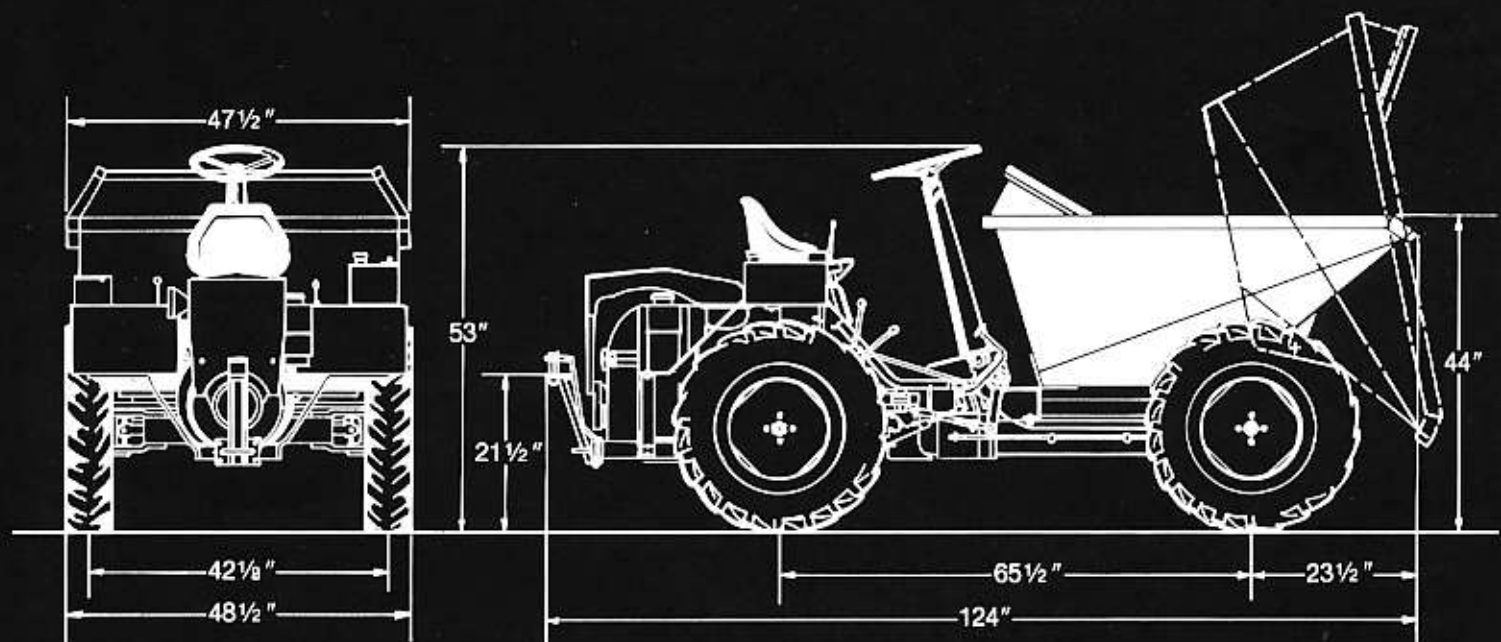
## **4wheel drive** HYDRAULIC DUMPER

Provides easy access to and from all sites under all conditions with increased speed & safety.

- 4 Wheel Drive
- Air Cooled Diesel
- Rear Steer
- 3 Speeds Forward, 3 Reverse
- Speeds From 1.39 to 9.5 MPH
- Shuttle Shift
- Hydraulic Dump
- 540-750 Front PTO
- 4 Wheel Hydraulic Brakes
- 2500 Lb. Payload



# ***pasquali*** **DUMPER**



## **4 WHEEL DRIVE HYDRAULIC DUMPER SPECIFICATIONS**

### **ENGINE (Diesel)**

#### **Model**

Lombardini  
4 stroke Diesel  
Air Cooled  
Brake horsepower ..... 21 SAE H.P.  
Rated engine speed ..... 3000 rpm  
Fuel economy ..... 2300 rpm  
Peak torque ..... 2300 rpm  
No. cylinders ..... 1  
Displacement ..... 43.14 in<sup>3</sup>  
Bore and stroke ..... 3.94 x 3.55

### **HYDRAULIC SYSTEM**

Gear Pump ..... 4.16 PM  
Reservoir ..... 6 Quart  
2 way valve actives double  
acting cylinder for positive control.

#### **STEERING**

Steering on rear wheels.  
Worm gear in oil bath.

### **ELECTRICAL**

Battery ..... 12 volt, 92 amp hour  
Starter ..... 12 volt

### **POWER TRAIN**

#### **TRANSMISSION—SHUTTLE SHIFT**

Sliding type key gear  
with synchronizer.  
3 speeds forward  
3 reverse speeds

#### **DIFFERENTIAL**

Differential on both axles.

#### **CLUTCH**

8" diameter  
Single dry disc

#### **FRONT PTO**

Two PTO speeds  
540 rpm  
750 rpm

#### **STANDARD REAR TOW BAR**

### **BRAKES**

Hydraulic Brakes all (4) wheels  
Hand brake also comes as  
standard equipment—it  
operates independent of the  
main braking system.

### **MPH AT 3000 RPM ENGINE SPEED**

Fwd. Gear	Speed
1	1.39
2	3.54
3	9.50
Rev. Gear	Speed
1	1.39
2	3.49
3	8.95

### **DIMENSIONS**

Wheel Base ..... 65 1/2"  
Maximum Height ..... 53"  
Length ..... 124"  
Overall Width ..... 48 1/2"  
Weight ..... 2150 lbs.  
Tires ..... 6.00 x 16  
(Front & Rear)

### **DUMPER CAPACITIES**

Struck ..... 23 Cu. Ft.  
Heaped ..... 28 Cu. Ft.  
Payload ..... 2500 Lbs.

The above specifications are subject to change without notice.

***pasquali***

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