

# D50

## Character

Model number	D50
Load capacity	5,000 lbs
Stabilizers	Yes
Load center	24"
Driven wheels	3

## Reach System

Reach mast system	
Fork dimension	1.75" x 4"
Length	48"
Travel	30"

## Frame

Total width	100"
Inward width	59"
Total length	131"
Length w/o forks	111"
Turning radius	78"
Wheelbase	76"
Operator's Protection	OHG

## Ground Clearance

At lowest point	12"
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## Mast

Lifting height	86"
Forward tilt	8 Dgr.
Backward tilt	6 Dgr.
Side shift	6.5" Total
ITA width	47"
Load back rest	Yes

## Performance

Speed	7.5 mph
Gradeability Loaded	50%
Gradeability Unloaded	50%

## Weight

Total weight	5,470 lbs
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## Front & Rear Tires

Size	31 x 15.5 x 15
Type	Tractor Tire Pneumatic

## ANSI Spec

D50 Model	ANSI B56.6
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## Color

Frame	Blue
Mast	Grey

## Mounting Kit (Included)

Type	Easy Hitch
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## Mounting Data

COG	22"
Length under truck	23"
Length behind truck	80"

## Electrical Equipment

Flood lights, horn, stop and turn lights, 3 bar light, dc pigtail, brake light, hour meter.

## Capacity

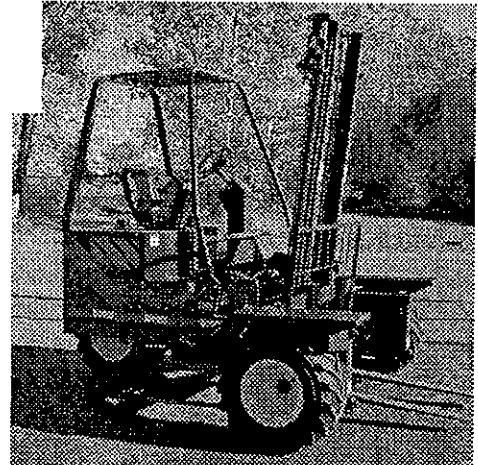
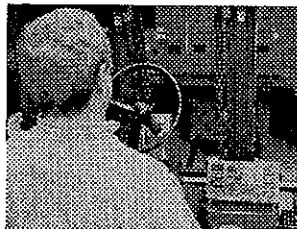
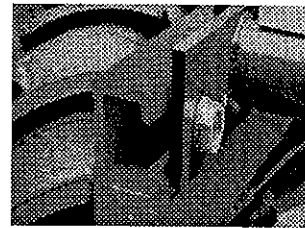
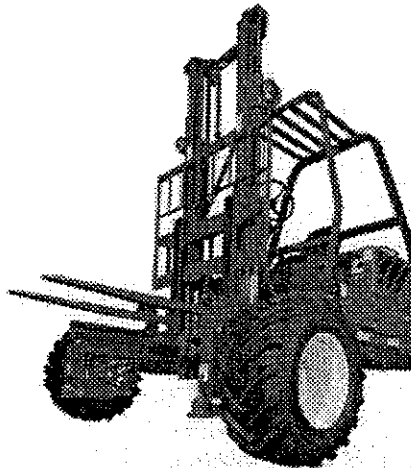
Lift Height	86"	120"	144"	154"
24" LC	5000 lb	4600 lb	4300 lb	4200 lb
24" LC Fully Extended	5000 lb	4600 lb	4300 lb	4200 lb
Unit Weight Empty	5470 lb	5540 lb	5660 lb	6030 lb
Lowered Mast Height	85"	101"	110"	118"
Unit Overall Height	96"	101"	110"	118"

## Engine

Make/model	Deutz 4FL1011F
Cooling	Air-luboil
Horsepower	60 @ 3,000 rpm
Cylinders	4
Displacement	167 cu (2.74 l)
Transmission	Hydrostatic

## Various

Fuel Capacity	8 Gallons
Hydr. pressure	2,600 PSI
Parking brake	Electrical Mechanical



## Model: D50

The D50 is a 3WD rough terrain machine. Its rugged design, high horsepower and clear view mast make it ideal for building product applications. The D50 meets or exceeds ANSI B56.6.