

3-4K Donkey Forklifts

SPEC SHEET

Engine / Transmission

The right power train is important. The Donkey is powered by an ultra-reliable Kubota diesel engine coupled to the time proven General Motors 6T40, automatic transmission. Familiar automotive controls make operation of the Donkey easy to learn.

Mast

Consider your product and delivery environment when choosing a mast. Do you double stack loads, or have a need to enter areas with low clearance. Single stage masts are lower cost, require less maintenance and are lighter weight. Two stage masts lift higher and have lower down heights.

Lift Height

Higher lift height means higher down height and increased weight. Determine your needs and select the closest match.

Headboard Width

Headboard width can be maximized to fit your load spacing. Wide loads generally mean wider pallets so spread your forks for the most stable set up.

Side Shift

Side shift is standard equipment on the Donkey. There is 4" of side shift total, which equates to 2" on either side of center

D12-3K Masts

Standard Mast: Single Stage, 70" Lift Height

Optional Single Stage Mast: 67", 82" or 88" Lift Heights

Optional Two Stage Mast: 67", 72", 96", 120" or 144" Lift Heights

Standard Headboard: 36" Wide

Optional Headboard: 44" or 48" Wide (limited by load spacing)

Standard Side Shift: 4" Total

D12-4K Masts

Standard Mast: Single Stage, 70" Lift Height

Optional Single Stage Mast: 67", 82" or 88" Lift Heights

Optional Two Stage Mast: 67", 72", 96", 120" or 144" Lift Heights

Standard Headboard: 36" Wide

Optional Headboard: 44" or 48" Wide (limited by load spacing)

Standard Side Shift: 4" Total

Reach

All Donkeys are equipped with scissor reach. How much you need depends on your product and delivery environment. Donkeys are available with 27", 36", 44" and 56" reach.

D12-3K Reach:

Standard: 27" Scissors on single stage mast

Optional: 36", 44" or 56" Scissors on any mast

D12-4K Reach:

Standard: 27" Scissors on single stage mast

Optional: 36", 44" or 56" Scissors on any mast

Load Spacing

A unique feature of the Donkey is the ability to set it up with the best load spacing for your product. Keep it narrow to fit through tight spaces or make it wide to accept large product.

D12-3K Reach:

Standard: 53"

Optional: 54", 59", 64"

D12-4K Reach:

Standard: 53"

Optional: 54", 59", 64"

Tires

Choose tires to suit your ground conditions. The Donkey is available with a variety of tire widths and tread styles such as, skid steer, turf or terra.

D12-3K Tires:

Standard Drive: Skid Steer 27x10.5-15

Optional Drive: Terra 29x12.5-15

Optional Drive: Turf 29x12.5-15

Optional Drive: Floatation 29x14-15

Standard Steer: Skid Steer 23x10.5-12

Optional Steer: Terra 23x10.5-12

Optional Steer: Turf 23x10.5-12

Optional Steer: Floatation 24x13-12

D12-4K Tires:

Standard Drive: Skid Steer 27x10.5-15

Optional Drive: Terra 29x12.5-15

Optional Drive: Turf 29x12.5-15

Optional Drive: Floatation 29x14-15

Standard Steer: Skid Steer 23x10.5-12

Optional Steer: Terra 23x10.5-12

Optional Steer: Turf 23x10.5-12

Optional Steer: Floatation 24x13-12

Third Wheel Drive:

Third wheel drive isn't just for mud holes. It can be used for a little boost when climbing, precision inching and low speed travel. Third wheel drive comes standard on the M12-5K

D12-3K 3WD:

Standard: Two Wheel Drive

Optional: Third Wheel Drive

D12-4K 3WD:

Standard: Two Wheel Drive

Optional: Third Wheel Drive

Forks

Long, short, wide, narrow, two or four - the Donkey can handle all sorts of forks.

D12-3K Forks:

Standard: 1 1/2" x 4" x 42" long Pallet Forks

Optional: 1 1/2" x 4" x 48" long Pallet Forks

Optional: 1 1/2" x 4" x 72" long Pallet Forks

Optional: 1 1/2" x 4" x 48" long Tapered and Polished Forks

Optional: 1 1/2" x 2" x 42" long Brick Forks

Optional: 1 1/2" x 1 1/2" x 42" long Brick Forks (4 required)

D12-4K Forks:

Standard: 1 1/2" x 4" x 42" long Pallet Forks

Optional: 1 1/2" x 4" x 48" long Pallet Forks

Optional: 1 1/2" x 4" x 72" long Pallet Forks

Optional: 1 1/2" x 4" x 48" long Tapered and Polished Forks

Optional: 1 1/2" x 2" x 42" long Brick Forks

Optional: 1 1/2" x 1 1/2" x 42" long Brick Forks (4 required)

Mounting Kit

Trucks and trailers come in as many varieties as the Donkey. We have mounting kits to suit almost any vehicle. Sorry, we can't mount to a Prius but if you have a suitable truck or trailer, we have a mounting kit for your Donkey.

D12-3K Mounting Kit:

Standard: Basic Fixed Mount (straight trucks)

Optional: Removable Mount (straight trucks)

Optional: Fixed Mount With Folding Bumper (semi trailers)

Optional: Retractable Mount With Folding Bumper (semi trailers)

Optional: Aluminum Trailer Mounting Kit

D12-4K Mounting Kit:

Standard: Basic Fixed Mount (straight trucks)

Optional: Removable Mount (straight trucks)

Optional: Fixed Mount With Folding Bumper (semi trailers)

Optional: Retractable Mount With Folding Bumper (semi trailers)

Optional: Aluminum Trailer Mounting Kit

Optional Equipment

If the Donkey hasn't offered enough so far, there are plenty more options available. From sun shades, mirrors and steps to lumber rests, custom hydraulics and cushioned ride - the Donkey can deliver.

- Smart Backup Alarm (Standard on M12-5K)
- Salt/Corrosion Package
- Fork Positioner
- High Capacity Pump (V1505 Engine Only)
- Remote Valve Control
- Lumber Tire Guard
- Push-off
- Strobe Light
- Additional Counterweight (150 pounds standard on M12-5K)
- Block Heater
- Sun Shade
- Mirror
- Donkey Glide System
- Auxilliary Valve Kit
- Safety Training Manual
- Safety Training Video
- Rotary Roll Layer
- Load Backrest Extension
- Manual Fuel Shut-off
- Winch
- Dual Wheel Rear Axle

Performance:

The Donkey has a 15 mph maximum travel speed and gradeability of 32%. Weight and turning radius vary by model - see details below.

Standard Models

D12-3K: Weight* - 3100 pounds, Turning Radius - 80"

D12-4K: Weight* - 3200 pounds, Turning Radius - 80"

Additional Models

D12-4.5K: Weight* - 3700 pounds, Turning Radius - 80"

D12-4CH: Weight* - 3400 pounds, Turning Radius - 91"

D12-3BK: Weight* - 3100 pounds, Turning Radius - 80"

* Weight can vary significantly, depending on options and configuration.

Warranty:

All Donkeys carry a 1 year warranty for parts and labor.