



CAPACITY

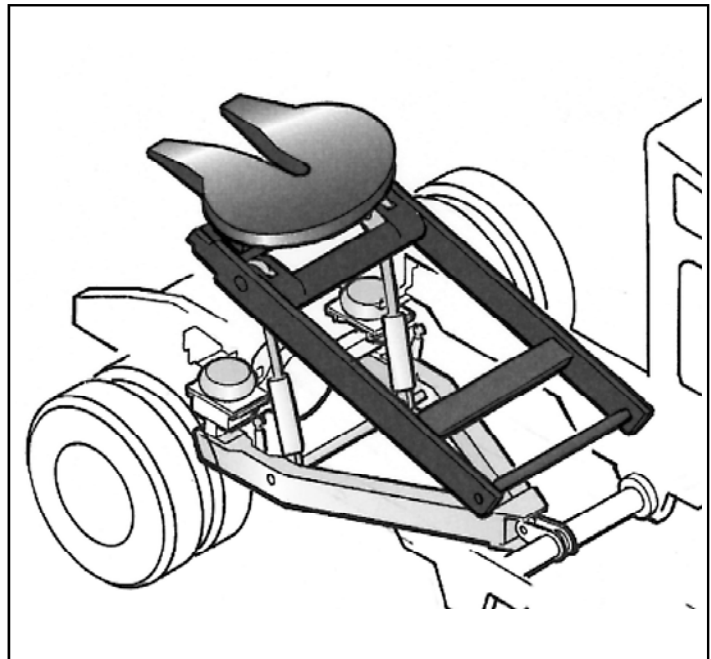
DURA-RIDE[®] Patented Air Spring Suspension System

The suspension system that changed an entire industry's thinking on how form follows function.

The Capacity DURA RIDE[®] system was engineered and developed to address the rising costs of workman's compensation and health care, the cost of replacing damaged components and the loss of operating time during repair.

Many customers now insist on DURA RIDE[®] because it is cost efficient and their operators and mechanics prefer it.

Developed to minimize stress to the tractor frame, cab and drive train, DURA-RIDE[®] isolates the tractor from road shock caused by the rough terrain found in many operations and yet provides a stable ride.



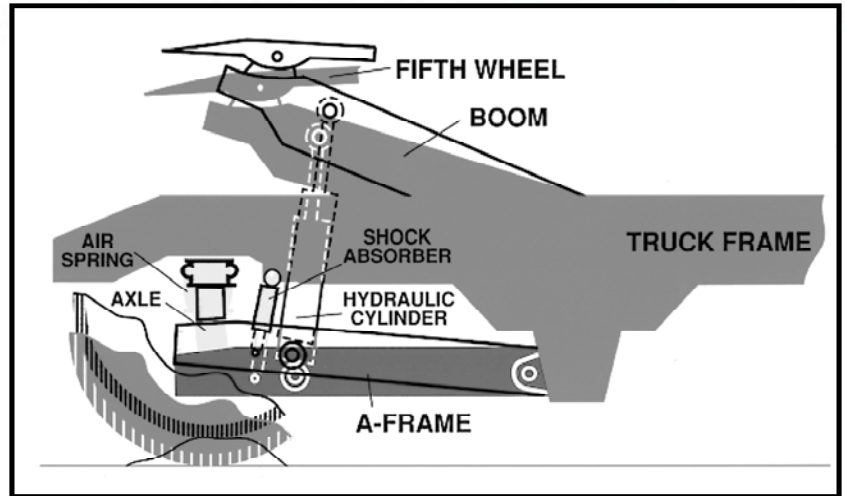
The Capacity Dura-Built[®] Difference

Capacity has devoted many hours developing new technology. The result . . . the best built, highest quality spotting tractor on the market.

Innovative ideas like DURA-RIDE[®] have made Capacity the number one tractor for operators of ports, rail yards and truck terminals. This, plus an extensive selection, has helped Capacity create the right spotting tractor for the job.

How Does it Work?

The *DURA-RIDE*[®] suspension system is equipped with two air springs which are controlled for ride height by a position sensitive air valve. As more weight is applied to the fifth wheel, the springs collapse. The valve senses the change in position and increases spring air pressure to compensate for additional load and to restore the vehicle to its original



ride height. As the load is decreased, air is released from the springs to maintain proper positioning. Spring ride height should be approximately 4-1/2" after air pressure has stabilized. Height changes required for load changes are not instantaneous. Stabilization takes 5-7 seconds under normal conditions. Ride height is factory set and should not require adjustment, unless leveling valve and/or linkage requires replacement.

DURA-RIDE[®] Service and Maintenance Made Easy . . .

The *DURA-RIDE*[®] suspension system is furnished with five spherical bearings which allow the suspension to articulate. The bearings are located at each end of the boom lift cylinders and at the swivel point of the A-frame structural member to which the rear axle is attached. The swivel point grease fitting is located just above the bearing in the top plate of the A-frame. A remote lube point is provided for the swivel point bearing.

DURA-PLUS[®] Warranty

Capacity units with the *DURA-RIDE*[®] suspension system option will also benefit from our exclusive Dura-Plus 10-year frame warranty.

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