

Powered front axle - Dynamic description - 500 and 600 Series Quadtrac®

Steiger® 470 Quadtrac®	NA
Steiger® 500 Quadtrac®	NA
Steiger® 540 Quadtrac®	NA
Steiger® 580 Quadtrac®	NA
Steiger® 620 Quadtrac®	NA

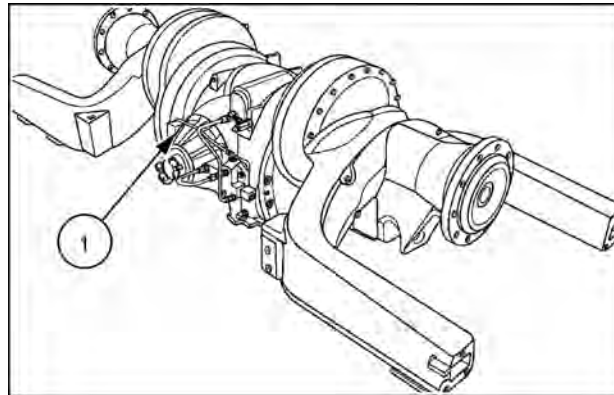
The axle assembly and components are very heavy. Dry weight of the axle assembly is **2232 kg (4920 lb)**. Be sure all lifting devices and/or support stands are in good shape and have the capacity to lift and/or support the applied load. The center housing for the differential must be rotated to different positions several times during the disassembly and assembly procedures. For this reason it is recommended that the differential housing assembly should be mounted in a rotating type repair stand such as the Revolver Repair Stand. If a rotating repair stand is not available, axle repair should be performed on a clean concrete shop floor with access to an overhead hoist.

Clean and inspect all components and parts during the disassembly procedure for damage or wear. Replace any damaged or worn parts found.

The axle is metric designed. Gaskets are not used for sealing flange joints in this axle. Use only anaerobic type sealant on all mating surfaces requiring sealing. Follow label directions for cleaning and usage

All repairs to the axle will require that the axle assembly be removed from the tractor frame. ALWAYS refer to the axle model, part number and serial number when ordering replacement parts.

Axle identification



RCPH10FWD131FBJ 1

The axle model number and serial number are stamped on a metal plate attached to the axle assembly in the location shown. Always reference these numbers before ordering replacement parts.

Axle identification plate designations

Axle series	Plate identification	Differential lock	Position	Type
500	515FQ	Yes	Front	Quadtrac
500	505FQ	No	Front	Quadtrac
500	515RQ	Yes	Rear	Quadtrac
500	505RQ	No	Rear	Quadtrac
600	615FQ	Yes	Front	Quadtrac
600	605FQ	No	Front	Quadtrac
600	615RQ	Yes	Rear	Quadtrac
600	605RQ	No	Rear	Quadtrac