

Collapsible column	Designed to collapse on impact, reducing the risk of driver injury in the event of an accident
Spindle	The lever that turns the stub axle
Steer-by-wire systems	A system that removes the need for mechanical steering components
Stub axle (RWD)	Mounts the wheel bearings, hub and road wheels and transfers steering action to the hubs and wheels
Rear wheel steering	Used commonly on forklifts that have a weight bearing front rigid type axle
Drag link	Connects the tie rods. Tie rod arms, stub axle and wheels in parallel
Power steering pump	Supplies oil under pressure to assist the turning effort exerted by the driver
Automatic steering	Uses a GPS to automatically steer a tractor or other agricultural type vehicle along consistently straight or curved rows.
Pitman arm	Transfers the rotational motion of the steering box to the lateral movement of the drag link
Brake steering	Used in heavy earthmoving equipment such as bulldozers and diggers
Failsafe	A system used as a backup to the steer by wire system

Electronic stability control	A system that is designed to improve a vehicles handling and feel, especially where the driver may lose control
Tie rod end	A ball joint that swivels to move the spindle
Tie rod arm	Connects the steering rack to the tie rod end
Idler arm	Connects the drag link to a fixed idler arm support
Steering column	Transfers the turning force of the steering wheel to the intermediate shaft and rack and pinion steering assembly
Cushion steering wheel	An inflatable pillow that acts as a safety device on the steering wheel

Print, laminate and cut up for a matching activity for steering systems