

SE Series

Safely and Reliably Move Loads

The SE enclosed slewing drives help power movement across industries and are perfect for situations requiring both load-holding and rotational torque from the same gearbox. Typical applications include truck cranes, aerial lifts, utility equipment, hydraulic equipment attachments, oil tool equipment, tire handlers, digger derricks, and automotive lifts.

Mounting can be done horizontally, vertically, or across a combination of multiple axes. The drives are available with one or two worm shafts for increased torque.



Trusted Reputation

The SE Series is trusted in over 50,000 vehicles worldwide. From our smallest 1" actuator used in medical applications to our largest SE28 used in mobile harbor cranes and paving machines, Kinematics delivers our trusted brand throughout the Industrial Mobile industry.

Performance and Value

Kinematics delivers cost-competitive global manufacturing with US-based engineering, sales, and customer support. Since 1996 we have been delivering reliable, innovative products.

Installation Ready

The SE Series comes ready to install and is an easy drop-in solution. The pre-greased worm and bearing, and various motor mount options for hydraulic or electric motors make this product ideal for commercial applications. It can be purchased with or without a motor.

Custom Engineering

Kinematics engineers thrive on solving your problem with a specialized solution. Remove the risk and guesswork by allowing us to provide an integrated solution of actuators, custom mounting solutions, motors, counterbalance valves, and position-sensing technology.

Drive Size	Raceway Diameter	Backwards Holding Torque	Overturning Moment
SE7	163mm	10.0 kN.m	13.5 kN.m
SE9	222.5mm	39.0 kN.m	45.0 kN.m
SE12	310.3mm	49.9 kN.m	54.2 kN.m
SE14	342.5mm	54.4 kN.m	67.8 kN.m
SE17	422.1mm	65.6 kN.m	135.6 kN.m
SE21	525.5mm	81.0 kN.m	203.4 kN.m
SE25	620mm	89.0 kN.m	271.1 kN.m
SE28	650mm	180.7 kN.m	457.5 kN.m