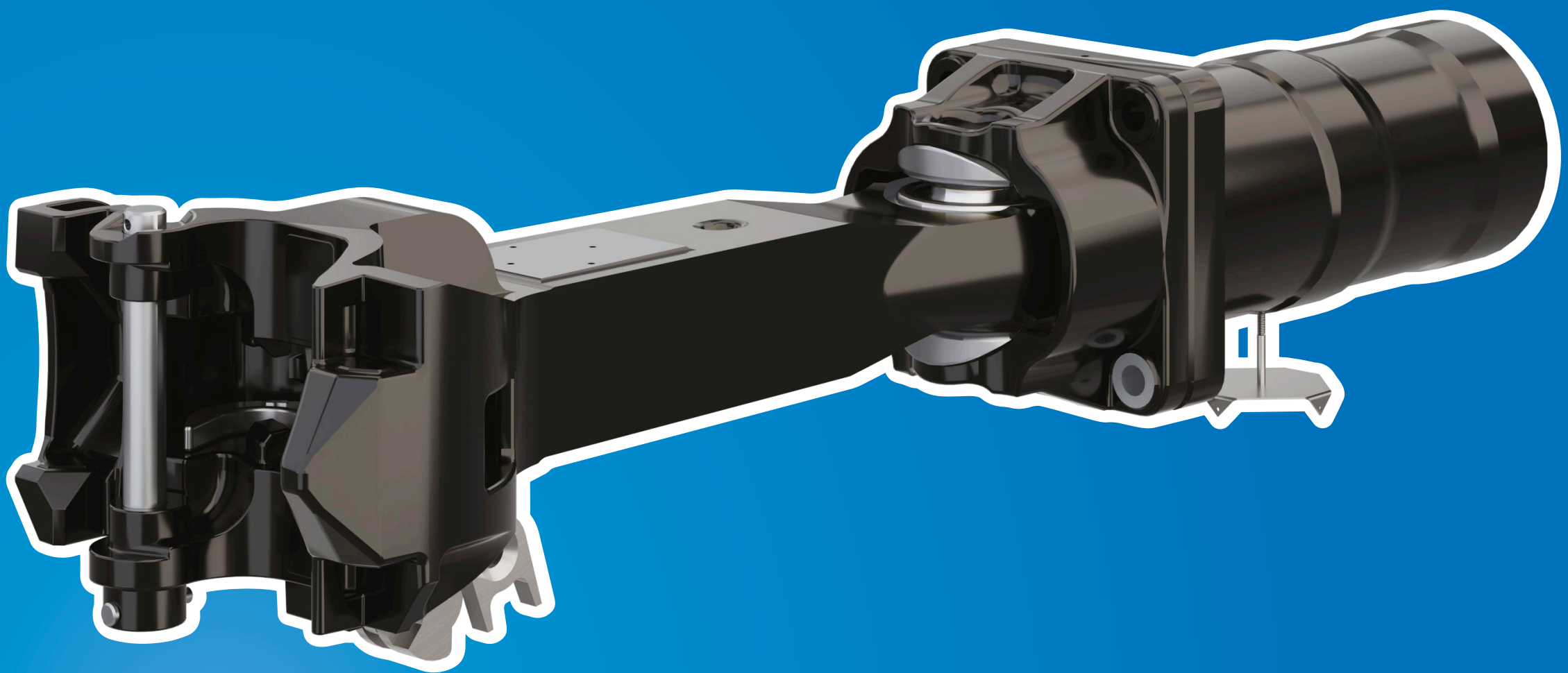


AAR PUSHBACK COUPLER

DELLNER HAS DEVELOPED AN AAR PUSHBACK COUPLER COMPLIANT TO APTA PR-CS-RP-019-12. DURING A COLLISION THE PUSHBACK COUPLER ALLOWS VEHICLE END FRAMES TO COME TOGETHER IN A CONTROLLED MANNER WHILE MINIMIZING VERTICAL AND LATERAL MOVEMENTS BETWEEN COUPLED CARS.

THE COUPLER INCLUDES AN AAR KNUCKLE COUPLER HEAD AND A DRAFTGEAR WITHIN THE ANCHOR BODY COMBINING BOTH REGENERATIVE AND NON-REGENERATIVE ENERGY ABSORPTION. DELLNER'S PUSHBACK COUPLER HAS BEEN RIGOROUSLY TESTED BOTH STATICALLY AND DYNAMICALLY.



MAIN FEATURES:

MECHANICAL COUPLER: AAR KNUCKLE TYPE

REGENERATIVE ABSORPTION: RUBBER DRAFTGEAR

NON-REGENERATIVE ABSORPTION: DEFORMATION TUBE
[Force and stroke levels can be adjusted to meet the carbuilder's CEM plan]

SHEAR INDICATOR

CAPACITY:

BUFF AND DRAFT [3650 kN / 2000 kN]

ANTI-ROTATION [203 kN-m]

ADDITIONAL FEATURES:

SPHERICAL RUBBER BEARING PIVOT

SIMPLE FOUR BOLT MOUNT