

## NEW GRAPPLE ROTATOR FOR TIMBER CRANES VRF3010



The VRF3010 is a new grapple rotator with a lifting capacity of 10 t for timber trucks, forwarders and other general cargo handling. It offers timber harvesting professionals a cost-effective alternative alongside Black Bruin's heavy-duty radial piston harvester and grapple rotators.

VRF3010 comes with those same bearing and sealing solutions known to improve load carrying capacity and durability in the Black Bruin harvester rotator product range. The rotator can be equipped with Black Bruin's strong multi-disc brakes, enabling users to adjust the swing damping to their liking, to increase the efficiency of loading work. The brakes hold the adjustment accurately and are well protected against external strains. They are wear-resistant to maintain constant braking force throughout their long service life.



## **Technical details:**



## **Models:**



Hose guard, low



Hose guard, high



With pin kit



Lower brake



Lower and upper brake

