



The award winning TEFRA coupler and the HKS Extra Tilt Power Actuator have been united to provide you with two market leading technologies that will transform the productivity of your excavator. With tilt angle of 180 degrees on all models, this ground breaking product will enable you to increase the versatility of your attachments in multiple applications.





# **Key Features**

- Award winning TEFRA coupler
- Simple & robust design
- Tilt angle of 180 degrees
- Single cylinder operation, removing complexity
- HKS Extra Tilt essentially maintenance and wear free
- Exceeds current and expected global safety standards
- Available for excavators 3T-20T

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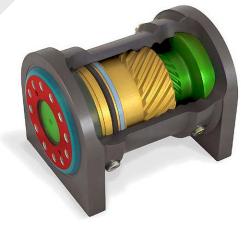




## **Robust & Simple Design**

The simple and robust design of the TEFRA Tilt sets this product apart from other suppliers. The TEFRA comes with just 3 moving parts and has been proven to be the most reliable quick coupler on the market today. Additional to this, the HKS XtraTilt Power Actuator is self-lubricating and essentially maintenance free, so that you are able to concentrate on the important tasks. There can be no damage to tilt cylinders and failure of their connecting parts, such as fastening bolts and bushes, because the Power Actuator has none of these.

#### The heavy duty HKS Power Actuator



| EXCAVATOR WEIGHT (tonnes) | PIN CENTRE RANGE (mm) | BOTTOM FRAME WIDTH (mm) | MAX TILT ANGLE (°) |
|---------------------------|-----------------------|-------------------------|--------------------|
| 3                         | 162-217               | 117                     | 180                |
| 5                         | 216-272               | 145                     | 180                |
| 7                         | 279-356               | 165                     | 180                |
| 13                        | 345-435               | 220                     | 180                |
| 15                        | 386-510               | 279                     | 180                |
| 20                        | 386-510               | 300                     | 180                |

## **Technical Specification**

## **Tefra Tilt in Action**



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