



# Hoists

## Underbody Hoists



For payloads up to 28 tonnes.

- 3-6 stages available
- 76-166mm options available

Designed to suit rear, side or 3 way tipping applications.

## Well Mount Hoists

For payloads up to 28 tonnes.

- 3-5 stages available
- 129-190mm options available
- Standard mounting
- Low closed heights



WHERE PIVOT CENTRES & STROKE ARE KNOWN USE FORMULAE

$$\frac{\text{STROKE}}{\text{PIVOT CENTRES}} \times 59 = \text{ANGLE OF TIP}$$

WHERE PIVOT CENTRES & ANGLE OF TIP ARE KNOWN USE FORMULAE

$$40^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.68 = \text{HOIST STROKE}$$

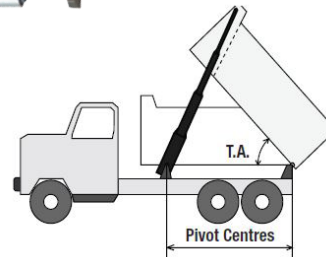
$$45^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.76 = \text{HOIST STROKE}$$

$$48^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.82 = \text{HOIST STROKE}$$

$$50^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.84 = \text{HOIST STROKE}$$

$$52^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.87 = \text{HOIST STROKE}$$

$$55^\circ \text{ ANGLE} = \text{PIVOT CENTRES} \times 0.92 = \text{HOIST STROKE}$$



### PIVOT CENTRES

- A. The pivot and hoist pivot are on the same horizontal plane.
- B. The hoist is vertical when closed.

## Remanufactured hoists and hoist rebuilds

We are parts and service agents for other popular hoists, and repair all brands, stocking parts for most popular models.

- Hydreco
- Mailhot
- Roc
- Edbro
- Delta
- Penta
- Hyva
- Hidromas®
- ITP



Our factory designed test bench allows our technicians to dismantle and rebuild all hydraulic hoists under ideal conditions.



*...for the long haul*