

# Demolition & Sorting Grabs incl. Integrated Adapter

D20H-P-OQ to  
D37H-P-OQ

Robust multi purpose grabs with integrated quick change adapter system Oilquick for excavators from 14t / 30,800lbs to 37t / 81,400lbs operating weight. Well-suited for the demolition and separation of all kinds of building materials and waste.

- ▷ **Robust, fully integrated rotation** with sturdy slewing ring to withstand external forces, with connecting hoses located inside the hub. **Integrated pressure relief valve** to avoid peak-pressures.
- ▷ **Oilquick quick change adapter integrated, providing a low height.**
- ▷ **Exceptional closing forces** provided by two horizontal hydraulic cylinders which are well protected by the carrier.
- ▷ The **end position (grab open)** is **hydraulically cushioned** to avoid damage to the cylinder when the grab is pushed into the material.
- ▷ The grabs feature **perforated shells** to let fine dust and debris through without larger pieces getting caught. The **durable, replaceable and indexable wear blades** (500HB) enable the grabs to pinch with their edges without excessive wear.



D20H-P-OQ65

## Grab with integrated Quick Change Adapter D20H-P-OQ to D37H-P-OQ

| Type           | Width<br>E<br>(mm/in) | Opening<br>A<br>(mm/in) | Height<br>C max.<br>(mm/in) | Height<br>C min.<br>(mm/in) | Volume<br>(liter/c.y.) | Weight<br>(kg/lbs) | Load<br>capacity<br>(kg/lbs) | Closing<br>force<br>(kN/lbf) | Operating<br>weight<br>(t/lbs) |
|----------------|-----------------------|-------------------------|-----------------------------|-----------------------------|------------------------|--------------------|------------------------------|------------------------------|--------------------------------|
| D20H-P-OQ65    | 1,000/39.4            | 1,890/<br>74.4          | -                           | 1,320/<br>52.0              | 450/<br>0.59           | 1,060/<br>2,332    | 5,000/<br>11,000             | 43/<br>9,460                 | 14-20/<br>30,800-44,000        |
| D24H-P-OQ65    | 1,000/39.4            | 2,005/<br>79.9          | -                           | 1,350/<br>52.0              | 650/<br>0.85           | 1,120/<br>2,464    | 5,000/<br>11,000             | 42/<br>9,240                 | 18-24/<br>39,600-52,800        |
| D27H-P-OQ70/55 | 1,150/45.3            | 2,140/<br>84.3          | 1,700/<br>66.9              | 1,500/<br>59.1              | 800/<br>1.05           | 1,500/<br>3,300    | 6,000/<br>13,200             | 63/<br>13,860                | 20-27/<br>44,000-59,400        |
| D32H-P-OQ70/55 | 1,200/47.2            | 2,200/<br>86.6          | 1,710/<br>67.3              | 1,580/<br>62.2              | 900/<br>1.18           | 1,960/<br>4,312    | 8,000/<br>17,600             | 89/<br>19,580                | 27-32/<br>59,400-70,400        |
| D32H-P-OQ80    | 1,200/47.2            | 2,200/<br>86.6          | 1,750/<br>68.9              | 1,620/<br>63.8              | 900/<br>1.18           | 2,000/<br>4,400    | 8,000/<br>17,600             | 89/<br>19,580                | 27-32/<br>59,400-70,400        |
| D37H-P-OQ80    | 1,250/49.2            | 2,260/<br>86.6          | 1,750/<br>68.9              | 1,610/<br>63.4              | 950/<br>1.24           | 2,100/<br>4,620    | 8,000/<br>17,600             | 86/<br>18,920                | 32-37/<br>70,400-81,400        |

**Package consists of:** demolition and sorting grab, integrated rotation with adapter for Oilquick, wear blades and non-return valve

Other sizes on request

## Requirements of carrier machine

|   |  |
|---|--|
| <b>Operating pressure (open/close):</b> | <b>D20/D24/D27: max. 32 MPa (320 bar/4,640psi); D32/D37: max. 35 MPa (350 bar/ 5,070psi)</b> |
| <b>Pump capacity (open/close):</b>      | 75 - max. 150 l/min / 20 - max. 40GPM  |
| <b>Operating pressure (rotate):</b>     | <b>max. 14 MPa (140 bar/2,030psi)</b>  |
| <b>Pump capacity (rotate):</b>          | max. 50 l/min / 13GMP  |

## Technical drawings

