



## Front Lift Frame Sand Pro<sup>®</sup>/Infield Pro<sup>®</sup> 5040 Traction Unit

Model No. 08712 - 290000001 and up.

### Parts Catalog

#### Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

#### Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

#### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

#### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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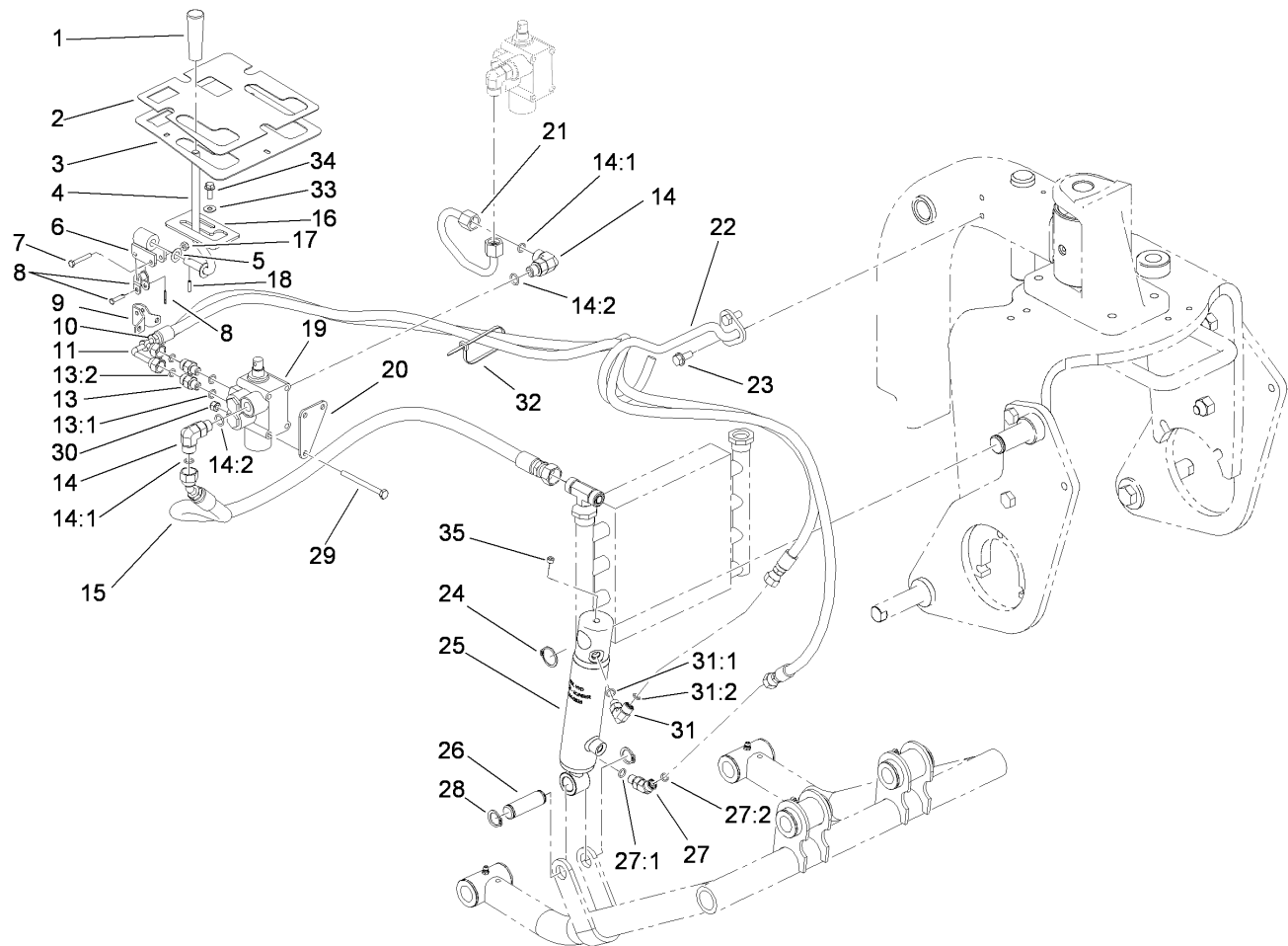
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | HYD. .... hydraulic                          |
| ASM. .... assembly                         | LH. .... left hand                           |
| BBC. .... blade brake clutch               | NI. .... nylon insert                        |
| CARR. .... carriage                        | NPTF. .... national pipe thread fine         |
| DEG. .... degrees                          | PFH. .... phillips flat head                 |
| EXT. .... external                         | PPH. .... phillips pan head                  |
| FH. .... flat head                         | PPHTF. .... phillips pan head thread forming |
| GA. .... gauge                             | PRH. .... phillips round head                |
| HD. .... heavy-duty                        | PTH. .... phillips truss head                |
| HF. .... hex flange                        | PTO. .... power-take-off                     |
| HH. .... hex head                          | RH. .... right hand                          |
| HHF. .... hex head flange                  | ROPS. .... roll-over protection system       |
| HHFTF. .... hex head flange thread forming | SFH. .... slotted fillister head             |
| HJ. .... hex jam                           | SHH. .... slotted hex head                   |
| HLH. .... hex lag head                     | SHWH. .... slotted hex washer head           |
| HOC. .... height-of-cut                    | SPH. .... slotted pan head                   |
| HSBH. .... hex socket button head          | SQH. .... square head                        |
| HSFH. .... hex socket flat head            | SRH. .... slotted round head                 |
| HS. .... hex socket head                   | STD. .... standard                           |
| HWH. .... hex washer head                  | TAP. .... self tapping                       |
| HWHTF. .... hex washer head thread forming | TTH. .... torx truss head                    |

## Footnotes

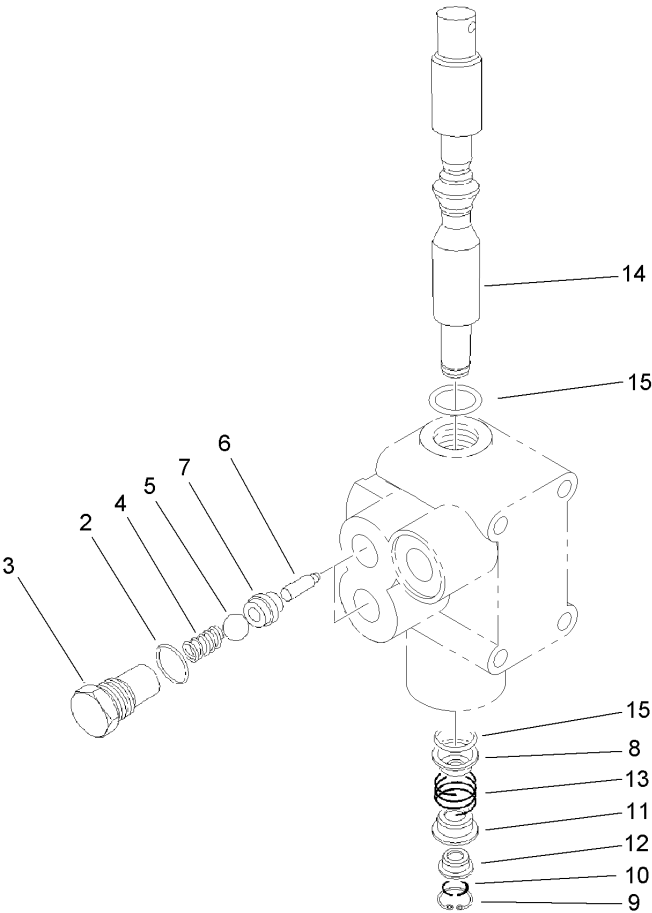
- ❶ Not serviced separately



## Valve and Lift Valve Assembly

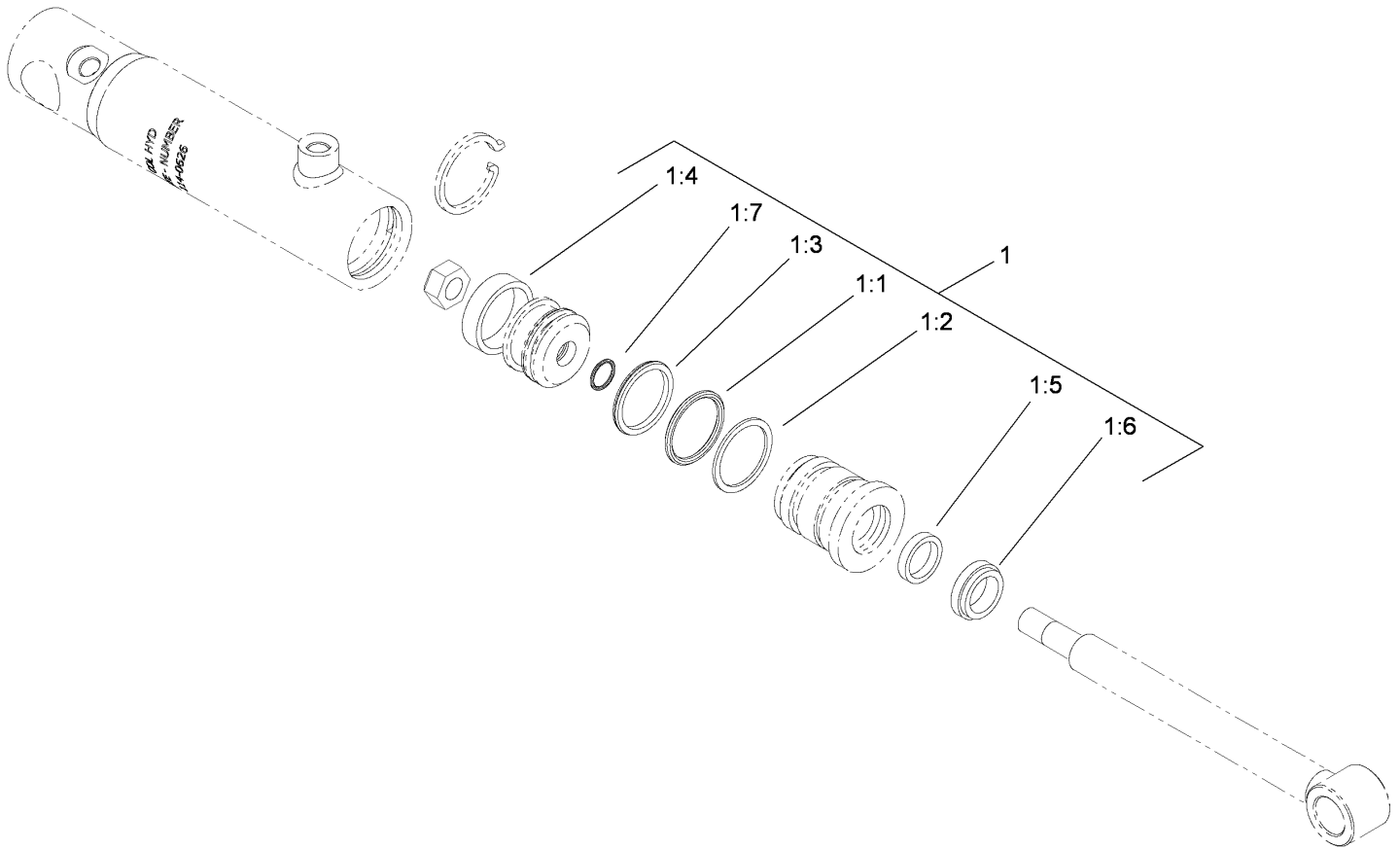
| Ref  | Part No.    | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 98-0152     | 1    | Knob-Tapered          |
| 2    | 108-8485    | 1    | Decal, Front Lift     |
| 3    | 108-7908-03 | 1    | Panel-Control         |
| 4    | 108-7944    | 1    | Front Lever ASM       |
| 5    | 3290-477    | 1    | Washer-Curved         |
| 6    | 98-8159     | 1    | Pivot                 |
| 7    | 3290-360    | 2    | Screw-HH              |
| 8    | 2710-20     | 1    | Link-Offset           |
| 9    | 88-8480     | 1    | Bracket-Pivot         |
| 10   | 108-8453    | 1    | Hose ASM              |
| 11   | 108-8454    | 1    | Hose ASM              |
| 13   | 340-92      | 2    | Fitting-HYD, Straight |
| 13:1 | 237-78      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |
| 14   | 340-77      | 2    | Fitting-HYD, 90 DEG   |
| 14:1 | 237-22      | 1    | O-Ring                |
| 14:2 | 237-42      | 1    | O-Ring                |
| 15   | 108-8449    | 1    | Hose ASM              |
| 16   | 108-7941    | 1    | Plate-Guide, Lever    |
| 17   | 3296-2      | 2    | Nut-Lock              |
| 18   | 32121-73    | 1    | Pin-Roll              |
| 19   | 43-1710     | 1    | Valve ASM             |
| 20   | 108-6857    | 1    | Plate-Valve           |
| 21   | 108-8447    | 1    | Tube ASM              |

| Ref  | Part No. | Qty. | Description         |
|------|----------|------|---------------------|
| 22   | 110-3328 | 1    | Wire ASM            |
| 23   | 32144-11 | 2    | Screw-HWHTF         |
| 24   | 32151-29 | 1    | Ring-Retaining      |
| 25   | 114-0626 | 1    | Cylinder-Hydraulic  |
| 26   | 110-8189 | 1    | Pin-Plain           |
| 27   | 340-103  | 1    | Fitting-HYD, 45 DEG |
| 27:1 | 237-78   | 1    | O-Ring              |
| 27:2 | 237-21   | 1    | O-Ring              |
| 28   | 32120-93 | 2    | Ring-Retaining      |
| 29   | 321-23   | 3    | Screw-HH            |
| 30   | 3296-42  | 3    | Nut-Lock, NI        |
| 31   | 340-132  | 1    | Fitting-HYD, 90 DEG |
| 31:1 | 237-78   | 1    | O-Ring              |
| 31:2 | 237-21   | 1    | O-Ring              |
| 32   | 3290-378 | 3    | Tie-Cable           |
| 33   | 3256-1   | 2    | Washer-Flat         |
| 34   | 3234-33  | 2    | Screw-HHF           |
| 35   | 285-17   | 1    | Plug-Pipe           |



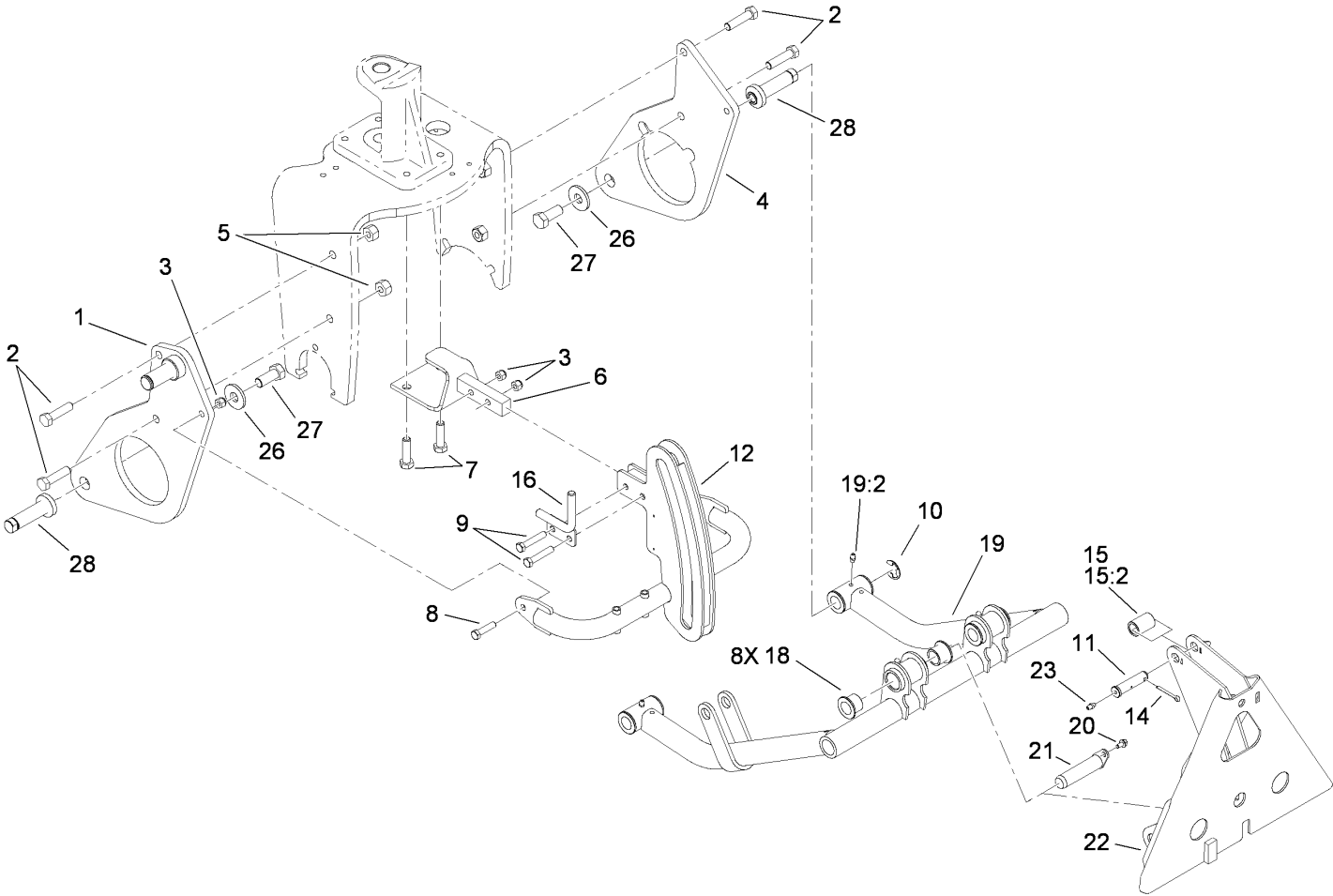
Valve Assembly No. 43-1710

| Ref | Part No. | Qty. | Description |  |  |  |  |
|-----|----------|------|-------------|--|--|--|--|
| 2   | 237-42   | 2    | O-Ring      |  |  |  |  |
| 3   | 22-8330  | 2    | Plug        |  |  |  |  |
| 4   | 22-8340  | 2    | Spring      |  |  |  |  |
| 5   | 22-8350  | 2    | Ball        |  |  |  |  |
| 6   | 22-8360  | 2    | Pin         |  |  |  |  |
| 7   | 22-8370  | 2    | Seat-Valve  |  |  |  |  |
| 8   | 22-8380  | 1    | Retainer    |  |  |  |  |
| 9   | 22-8490  | 1    | Ring-Snap   |  |  |  |  |
| 10  | 22-8480  | 1    | Ring-Snap   |  |  |  |  |
| 11  | 22-8390  | 1    | Retainer    |  |  |  |  |
| 12  | 22-8400  | 1    | Spacer      |  |  |  |  |
| 13  | 22-8410  | 1    | Spring      |  |  |  |  |
| 14  | 22-8420  | 1    | Spool       |  |  |  |  |
| 15  | 22-8500  | 2    | O-Ring      |  |  |  |  |



## Hydraulic Cylinder Assembly No. 114-0626

| Ref | Part No. | Qty. | Description |  |  |  |  |
|-----|----------|------|-------------|--|--|--|--|
| 1   | 115-4129 | 1    | Repair Kit  |  |  |  |  |
| 1:1 |          | 1    | O-Ring      |  |  |  |  |
| 1:2 |          | 1    | Ring-Backup |  |  |  |  |
| 1:3 |          | 1    | Seal-Bp     |  |  |  |  |
| 1:4 |          | 1    | Ring-Wear   |  |  |  |  |
| 1:5 |          | 1    | Seal-Bs     |  |  |  |  |
| 1:6 |          | 1    | Seal-Dust   |  |  |  |  |
| 1:7 |          | 1    | O-Ring      |  |  |  |  |



Front Lift Frame Assembly

| Ref  | Part No.    | Qty. | Description         | Ref | Part No. | Qty. | Description  |
|------|-------------|------|---------------------|-----|----------|------|--------------|
| 1    | 110-8183-01 | 1    | RH Plow Plate ASM   | 27  | 327-4    | 2    | Screw-HH     |
| 2    | 325-8       | 4    | Screw-HH            | 28  | 108-5454 | 2    | Pin-Cylinder |
| 3    | 3296-39     | 4    | Nut-Lock, NI        |     |          |      |              |
| 4    | 110-8186-01 | 1    | LH Plow Plate ASM   |     |          |      |              |
| 5    | 3296-25     | 4    | Nut-Lock, NI        |     |          |      |              |
| 6    | 108-5449-01 | 1    | Bracket ASM         |     |          |      |              |
| 7    | 325-7       | 2    | Screw-HH            |     |          |      |              |
| 8    | 323-8       | 2    | Screw-HH            |     |          |      |              |
| 9    | 323-10      | 2    | Screw-HH            |     |          |      |              |
| 10   | 32151-103   | 2    | Ring-Retaining, EXT |     |          |      |              |
| 11   | 108-2282    | 1    | Pin-Clevis          |     |          |      |              |
| 12   | 110-8187-01 | 1    | Hitch Frame ASM     |     |          |      |              |
| 14   | 3272-23     | 1    | Pin-Cotter          |     |          |      |              |
| 15   | 108-5472    | 1    | Tube ASM            |     |          |      |              |
| 15:2 | 256-311     | 2    | Bushing-Split       |     |          |      |              |
| 16   | 117-2452    | 1    | Hose Guide          |     |          |      |              |
| 18   | 33-3090     | 8    | Bushing             |     |          |      |              |
| 19   | 110-8180    | 1    | Push Arm ASM        |     |          |      |              |
| 19:2 | 302-5       | 4    | Fitting-Grease      |     |          |      |              |
| 20   | 32144-10    | 2    | Screw-HWH           |     |          |      |              |
| 21   | 108-6885    | 2    | Pin ASM             |     |          |      |              |
| 22   | 108-5473-01 | 1    | Adapter-Frame       |     |          |      |              |
| 23   | 302-5       | 1    | Fitting-Grease      |     |          |      |              |
| 26   | 104-9216    | 2    | Washer-Hardened     |     |          |      |              |

Attachments and Accessories

For 08712 - Front Lift Frame, Sand Pro/Infield Pro 5040 Traction Unit

| Product Name                    | Model/Part |
|---------------------------------|------------|
| Front Hydraulic Blade .....     | 08713      |
| QAS Bunker Pump .....           | 08765      |
| Rear Remote Hydraulic Kit ..... | 08781      |

