# Illustrated Parts Manual

# *Models*

***1532E3***
***1932E3***
***2033E3***
***2046E3***
***2646E3***
***2658E3***

S/N 1200000001 to Present

***P/N - 3121846***

*September 26, 2013*

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# SECTION 1 FRAME



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FIGURE 6-1. HYDRAULIC DIAGRAM (CONTINUED)

| FIG & ITEM # | PART NUMBER | DESCRIPTION | QTY. | REV. |
|---|---|---|---|---|
| | | **HYDRAULIC HOSE KITS** | Ref. | |
| | 2901652 | **1532E3/1932E3** | Ref. | 3 |
| | 2901653 | **2033E3** | Ref. | 2 |
| | 2901654 | **2046E3/2646E3** | Ref. | 2 |
| | 2901655 | **2658E3** | Ref. | 3 |
| 101 | | Hose Options: | | |
| | 2750920 | 1532E3/1932E3 | 1 | |
| | 2752463 | 2033E3/2046E3/2646E3/2658E3 | 1 | |
| 102 | | Hose Options: | | |
| | 2752968 | 1532E3/1932E3 | 4 | |
| | 2752957 | 2033E3 | 4 | |
| | 2752959 | 2046E3/2646E3 | 4 | |
| | 2752961 | 2658E3 | 4 | |
| 103 | | Hose Options: | | |
| | 2752593 | 1532E3/1932E3 | 2 | |
| | 2752609 | 2033E3/2046E3/2646E3 | 2 | |
| | 2752603 | 2658E3 | 2 | |
| 104 | Not Used | | | |
| 105 | | Hose Options: | | |
| | 2752192 | 1532E3/1932E3 | 2 | |
| | 2752194 | 2033E3 | 2 | |
| | 2752193 | 2046E3/2646E3/2658E3 | 2 | |
| 106 | | Hose Options: | | |
| | 2752478 | 1532E3/1932E3 | 2 | |
| | 2750999 | 2033E3/2046E3/2646E3/2658E3 | 2 | |
| 107 | | Hose Options: | | |
| | 2750982 | 1532E3/1932E3 | 1 | |
| | 2752931 | 2033E3/2046E3/2646E3/2658E3 | 1 | |
| | 2901650 | **HYDRAULIC TUBE KIT (1532E3/1932E3 ONLY)** | Ref. | 1 |
| 201 | 4567649 | Tube, Suction | 1 | |
| 202 | 4566969 | Tube, Return | 1 | |
| | 0258963 | **BRAKE RELEASE (AUSTRALIAN SPEC ONLY)** | Ref. | 2 |
| 301 | 4640128 | Valve, Flow Control | 1 | |
| 302 | Not Used | | | |
| 303 | 0100010 | Sealant (Not Shown) | A/R | |
| 304 | 2220773 | Fitting | 1 | |
| 305 | 2220919 | Fitting | 1 | |
| 306 | 2220399 | Fitting | 1 | |





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FIGURE 7-3. HARNESS AND CABLE ASSEMBLIES

| FIG & ITEM # | PART NUMBER | DESCRIPTION | QTY. | REV. |
|---|---|---|---|---|
| | | **TOOLS** | Ref. | |
| | 2901443 | Analyzer and Cable Kit (Includes 1600244 & 1060633) | 1 | |
| 1 | 1600244 | Analyzer, SMART System Controller | 1 | |
| 2 | 1060633 | Cable, Communication (Analzer to Controller) | 1 | |
| 3 | Not Used | | | |
| 4 | 7002821 | Crimper (For Wire to Pin/Socket Connections) | 1 | |
| 5 | 7002823 | Extractor (For Removal of Pins/Sockets form Connectors) | 1 | |
| 6 | 4460467 | Extractor - 16-18 Gauge (For Removal of Pins/Sockets form Deutsch Connectors) | 1 | |
| | 4460510 | Extractor - 12-14 Gauge (For Removal of Pins/Sockets form Deutsch Connectors) | 1 | |
| 7 | 8896941 | Stripper, Wire | 1 | |
| 8 | 0100048 | Compound, Silicone (Use on Connectors/Receptacles) (Not Shown) | A/R | |
| | 1282896 | **CABLE ASSEMBLIES - GROUND TO PLATFORM** | Ref. | A |
| | 4922082 | **Cable Assembly - 1532E3** | Ref. | 4 |
| | 4922083 | **Cable Assembly - 1932E3** | Ref. | 3 |
| | 4922084 | **Cable Assembly - 2033E3** | Ref. | 6 |
| | 4922296 | **Cable Assembly - 2046E3** | Ref. | 3 |
| | 4922085 | **Cable Assembly - 2646E3/2658E3** | Ref. | 5 |
| 101 | 1060608 | Cable, Electrical - 18/14 Options: | | |
| | | 1532E3 | 37ft./11.2m | |
| | | 1932E3 | 42ft./12.8m | |
| | | 2033E3 | 40ft./12.2m | |
| | | 2046E3 | 43ft./13.1m | |
| | | 2646E3/2658E3 | 53ft./16.2m | |
| 102 | 4460473 | Clamp, Cable | 1 | |
| 103 | 4460468 | Cap, Dust | 1 | |
| 104 | 4460614 | Connector, Deutsch - 21 Pin | 1 | |
| 105 | 4460465 | Socket, Female | 14 | |
| 106 | 4460466 | Plug, Sealing | 7 | |
| 107 | 4460343 | Connector - 12 Pin | 1 | |
| 108 | 4460267 | Pin, Male | 15 | |
| 109 | 4460320 | Connector - 2 Pin | 1 | |
| 110 | Not Used | | | |
| 111 | 3990010 | Diode, 6A 600Volt (Not Shown) | | |





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FIGURE 8-1. DECALS INSTALLATION - 1532E3/1932E3

| FIG & ITEM # | PART NUMBER | DESCRIPTION | QTY. | REV. |
|---|---|---|---|---|
| | | **DECAL INSTALLATIONS** | Ref. | |
| | 0258861 | **Australian Spec** | Ref. | 6 |
| | 0258854 | **Dutch Spec** | Ref. | 6 |
| | 0258857 | **French Spec** | Ref. | 5 |
| | 0258858 | **German Spec** | Ref. | 5 |
| | 0258859 | **Italian Spec** | Ref. | 5 |
| | 0258855 | **Spanish Spec** | Ref. | 5 |
| | 0258856 | **UK Spec** | Ref. | 5 |
| | 0273220 | **Norwegian Spec** | Ref. | 1 |
| 1 | 1702773 | Decal - JLG | 2 | |
| 2 | Not Used | Decal - USA | 0 | |
| 3 | Not Used | Decal - Bar Code | 1 | |
| 4 | Not Used | | | |
| 5 | Not Used | Decal - Serial Number. | 1 | |
| 6 to 7 | Not Used | | | |
| 8 | Not Used | | | |
| 9 | | Decal - Manual Referance Options: | 1 | |
| | 1703788 | Prior to S/N 1200000013 | | |
| | 1701509 | S/N 1200000013 to Present | | |
| 10 | 1703811 | Decal - Lifting Lug | 4 | |
| 11 | 1703812 | Decal - Hyd. Oil | 1 | |
| 12 | 1703814 | Decal - Tie Down | 4 | |
| 13 | 1703817 | Decal - Fork Lift | 6 | |
| 14 | 1703819 | Decal - Direction Arrow | 3 | |
| 15 | 1703822 | Decal - Manual Descent Cable | 1 | |
| 16 | 1704138 | Decal - Safety Prop | 2 | |
| 17 | Not Used | | | |
| 18 | Not Used | | | |
| 19 | | Decal - Legend Options: | 1 | |
| | 1704122 | Australian Spec | | |
| | Not Required | All Spec except Australian Spec | | |
| 20 | | Decal - Towing/Winching/Tow Speed Options: | 1 | |
| | 1703698 | Australian Spec | | |
| | 1703892 | Dutch Spec | | |
| | 1703863 | French Spec | | |
| | 1703880 | German Spec | | |
| | 1703885 | Italian Spec | | |
| | 1703839 | Spanish Spec | | |
| | 1703698 | UK Spec & Norwegian Spec | | |
| 21 | | Decal - Warning Battery Ventilation Options: | 2 | |
| | 1703813 | Australian Spec | | |
| | 1703893 | Dutch Spec | | |
| | 1703864 | French Spec | | |
| | 1703881 | German Spec | | |
| | 1703886 | Italian Spec | | |
| | 1703840 | Spanish Spec | | |
| | 1703813 | UK Spec & Norwegian Spec | | |





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