

G45S-7, G50SC-7

| Mast type | Maximum Fork Height | Maximum Lowered Height | Fully Extended Height | Free Lift          | Rated Load Capacities |     |                   |     |                 |         |                   |         |
|-----------|---------------------|------------------------|-----------------------|--------------------|-----------------------|-----|-------------------|-----|-----------------|---------|-------------------|---------|
|           |                     |                        |                       |                    | D45S-7, D50SC-7       |     |                   |     |                 |         |                   |         |
|           |                     |                        | With Load Backrest    | With Load Backrest | Tilt Angle            |     |                   |     | Load Capacities |         |                   |         |
|           |                     |                        |                       |                    | Single Pneumatics     |     | Double Pneumatics |     | Single Pneu.    |         | Double Pneumatics |         |
|           | mm                  | mm                     | mm                    | mm                 | FWD                   | BWD | FWD               | BWD | LC 500mm        | LC600mm | LC500mm           | LC600mm |
| STD       | 3,000               | 2,230                  | 4,420                 | 160                | 8                     | 10  | 8                 | 10  | 5,000           | 4,570   | 5,000             | 4,570   |
|           | 3,300               | 2,380                  | 4,720                 | 160                | 8                     | 10  | 8                 | 10  | 5,000           | 4,570   | 5,000             | 4,570   |
|           | 3,650               | 2,555                  | 5,070                 | 160                | 8                     | 10  | 8                 | 10  | 5,000           | 4,570   | 5,000             | 4,570   |
|           | 4,000               | 2,880                  | 5,420                 | 160                | 8                     | 10  | 8                 | 10  | 5,000           | 4,570   | 5,000             | 4,570   |
|           | 4,250               | 3,005                  | 5,670                 | 160                | 8                     | 10  | 8                 | 10  | 5,000           | 4,570   | 5,000             | 4,570   |
|           | 4,850               | 3,455                  | 6,270                 | 160                | 8                     | 5   | 8                 | 10  | 4,900           | 4,480   | 4,950             | 4,525   |
| FF        | 3,000               | 2,210                  | 4,400                 | 860                | 8                     | 10  | 8                 | 10  | 5,000           | 4,575   | 5,000             | 4,575   |
| FFT       | 4,000               | 2,090                  | 5,415                 | 740                | 8                     | 8   | 8                 | 8   | 5,000           | 4,585   | 5,000             | 4,585   |
|           | 4,250               | 2,180                  | 5,680                 | 830                | 8                     | 8   | 8                 | 8   | 4,975           | 4,565   | 5,000             | 4,585   |
|           | 4,700               | 2,330                  | 6,130                 | 980                | 8                     | 8   | 8                 | 8   | 4,800           | 4,400   | 4,850             | 4,450   |
|           | 5,150               | 2,480                  | 6,580                 | 1,130              | 8                     | 3   | 8                 | 8   | 4,650           | 4,265   | 4,700             | 4,310   |
|           | 5,600               | 2,630                  | 7,030                 | 1,280              | 8                     | 3   | 8                 | 5   | 4,500           | 4,125   | 4,550             | 4,175   |
|           | 6,050               | 2,780                  | 7,480                 | 1,430              | 8                     | 3   | 8                 | 3   | 3,575           | 3,280   | 4,025             | 3,690   |

G50C-7, G55SC-7

| Mast type | Maximum Fork Height | Maximum Lowered Height | Fully Extended Height | Free Lift          | Rated Load Capacities |     |                   |     |                   |         |                   |         |
|-----------|---------------------|------------------------|-----------------------|--------------------|-----------------------|-----|-------------------|-----|-------------------|---------|-------------------|---------|
|           |                     |                        |                       |                    | D50C-7, D55SC-7       |     |                   |     |                   |         |                   |         |
|           |                     |                        | With Load Backrest    | With Load Backrest | Tilt Angle            |     |                   |     | Load Capacities   |         |                   |         |
|           |                     |                        |                       |                    | Single Pneumatics     |     | Double Pneumatics |     | Single Pneumatics |         | Double Pneumatics |         |
|           | mm                  | mm                     | mm                    | mm                 | FWD                   | BWD | FWD               | BWD | LC 500mm          | LC600mm | LC500mm           | LC600mm |
| STD       | 2,750               | 2,230                  | 4,170                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
|           | 3,050               | 2,380                  | 4,470                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
|           | 3,400               | 2,555                  | 4,820                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
|           | 3,750               | 2,880                  | 5,170                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
|           | 4,000               | 3,005                  | 5,420                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
|           | 4,600               | 3,455                  | 6,020                 | 170                | 8                     | 8   | 8                 | 10  | 5,500             | 5,030   | 5,500             | 5,030   |
| FF        | 2,875               | 2,210                  | 4,275                 | 870                | 8                     | 10  | 8                 | 10  | 5,500             | 5,035   | 5,500             | 5,035   |
| FFT       | 3,875               | 2,090                  | 5,290                 | 750                | 8                     | 8   | 8                 | 8   | 5,500             | 5,050   | 5,500             | 5,050   |
|           | 4,125               | 2,180                  | 5,555                 | 840                | 8                     | 8   | 8                 | 8   | 5,500             | 5,050   | 5,500             | 5,050   |
|           | 4,575               | 2,330                  | 6,005                 | 990                | 8                     | 8   | 8                 | 8   | 5,375             | 4,935   | 5,425             | 4,980   |
|           | 5,025               | 2,480                  | 6,455                 | 1,140              | 8                     | 5   | 8                 | 8   | 5,200             | 4,775   | 5,150             | 4,725   |
|           | 5,475               | 2,630                  | 6,905                 | 1,290              | 8                     | 3   | 8                 | 5   | 4,650             | 4,270   | 4,750             | 4,360   |
|           | 5,925               | 2,780                  | 7,355                 | 1,440              | 8                     | 3   | 8                 | 5   | 3,625             | 3,330   | 3,525             | 3,235   |

D55C-7

| Mast type | Maximum Fork Height | Maximum Lowered Height | Fully Extended Height | Free Lift          | Rated Load Capacities |     |                   |     |                   |  |                   |  |
|-----------|---------------------|------------------------|-----------------------|--------------------|-----------------------|-----|-------------------|-----|-------------------|--|-------------------|--|
|           |                     |                        |                       |                    | D55C-7                |     |                   |     |                   |  |                   |  |
|           |                     |                        | With Load Backrest    | With Load Backrest | Tilt Angle            |     |                   |     | Load Capacities   |  |                   |  |
|           |                     |                        |                       |                    | Single Pneumatics     |     | Double Pneumatics |     | Single Pneumatics |  | Double Pneumatics |  |
|           | mm                  | mm                     | mm                    | mm                 | FWD                   | BWD | FWD               | BWD | LC 600mm          |  | LC 600mm          |  |
| STD       | 2,750               | 2,230                  | 4,170                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
|           | 3,050               | 2,380                  | 4,470                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
|           | 3,400               | 2,555                  | 4,820                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
|           | 3,750               | 2,880                  | 5,170                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
|           | 4,000               | 3,005                  | 5,420                 | 170                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
|           | 4,600               | 3,455                  | 6,020                 | 170                | 8                     | 8   | 8                 | 10  | 5,400             |  | 4,900             |  |
| FF        | 2,875               | 2,210                  | 4,275                 | 870                | 8                     | 10  | 8                 | 10  | 5,500             |  | 5,500             |  |
| FFT       | 3,875               | 2,090                  | 5,290                 | 750                | 8                     | 8   | 8                 | 8   | 5,500             |  | 5,500             |  |
|           | 4,125               | 2,180                  | 5,555                 | 840                | 8                     | 8   | 8                 | 8   | 5,500             |  | 5,500             |  |
|           | 4,575               | 2,330                  | 6,005                 | 990                | 8                     | 8   | 8                 | 8   | 5,500             |  | 5,500             |  |
|           | 5,025               | 2,480                  | 6,455                 | 1,140              | 8                     | 5   | 8                 | 8   | 5,150             |  | 4,925             |  |
|           | 5,475               | 2,630                  | 6,905                 | 1,290              | 8                     | 3   | 8                 | 5   | 4,500             |  | 4,575             |  |
|           | 5,925               | 2,780                  | 7,355                 | 1,440              | 8                     | 3   | 8                 | 5   | 3,500             |  | 3,375             |  |

Note : Mast Specifications & Rated Capacities are based on standard chassis with pneumatic tire and without side shifter.



- Production Subsidiary
- Sales Subsidiary
- Parts Depot Center



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Authorized Dealer

G35S-7 / G40S-7 / G45S-7 / G50C-7 / G55C-7  
G40SC-7 / G45SC-7 / G50SC-7 / G55SC-7

# 7 SERIES FORKLIFTS

Pneumatic LPG 3.5 to 5.5 ton capacity



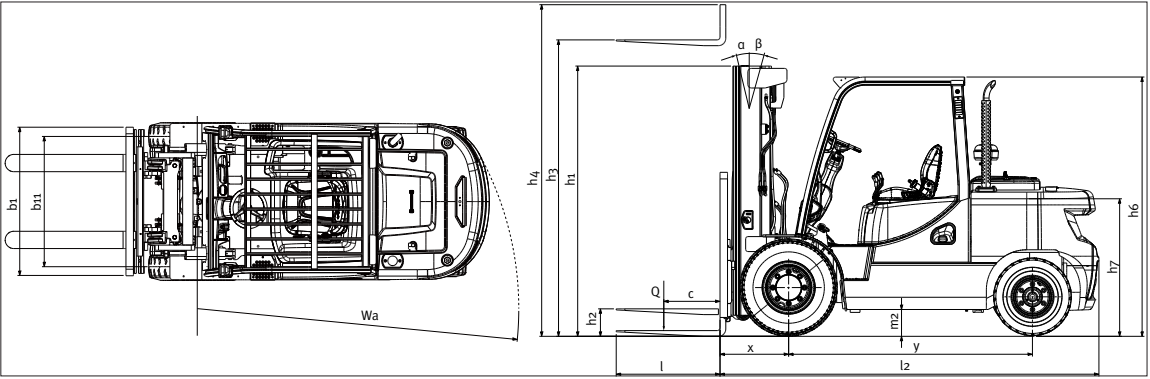
GENERAL SPECIFICATIONS

|                   |        |                                                 |           |       |                               |                              |                              |
|-------------------|--------|-------------------------------------------------|-----------|-------|-------------------------------|------------------------------|------------------------------|
| Characteristics   | 1.1    | Manufacturer                                    |           |       | Doosan                        | Doosan                       | Doosan                       |
|                   | 1.2    | Model                                           |           |       | G35S-7                        | G40S-7                       | G45S-7                       |
|                   | 1.3    | Drive                                           |           |       | LPG                           | LPG                          | LPG                          |
|                   | 1.4    | Operator type                                   |           |       | Seated                        | Seated                       | Seated                       |
|                   | 1.5    | Load Capacity                                   | Q         | kg    | 3,500                         | 4,000                        | 4,500                        |
|                   | 1.6    | Load Center                                     | c         | mm    | 600                           | 600                          | 600                          |
|                   | 1.8    | Load Distance: Center of Driveaxle to fork      | x         | mm    | 560                           | 560                          | 560                          |
| Weight            | 1.9    | Wheelbase                                       | y         | mm    | 2,015                         | 2,015                        | 2,115                        |
|                   | 2.1    | Service weight                                  |           | kg    | 5,790                         | 6,180                        | 6,550                        |
|                   | 2.2    | Axle Loading, loaded, front/rear                |           | kg    | 8,215/1,075                   | 8,980/1,200                  | 9,800/1,250                  |
| Tyres             | 2.3    | Axle Loading, unloaded, front/rear              |           | kg    | 2,685/3,105                   | 2,660/3,520                  | 2,810/3,740                  |
|                   | 3.1    | Tyres: pneumatic (P), cushion (C)               |           | -     | P                             | P                            | P                            |
|                   | 3.2    | Tyre size, Front                                |           | -     | 8.25x15-14PR/<br>7.50x16-12PR | 300x15-18PR/<br>7.50x16-12PR | 300x15-18PR/<br>7.50x16-12PR |
|                   | 3.3    | Tyre size, Rear                                 |           | -     | 7.00x12-12PR                  | 7.00x12-12PR                 | 7.00x12-12PR                 |
|                   | 3.5    | Wheels, number Front/Rear (x = driven wheels)   |           | -     | 2X/2                          | 2X/2                         | 2X/2                         |
| Dimensions        | 3.6    | Tread, Front                                    | b10       | mm    | 1,140 / 1,290                 | 1,155 / 1,290                | 1,155 / 1290                 |
|                   | 3.7    | Tread, Rear                                     | b11       | mm    | 1,115                         | 1,115                        | 1,115                        |
|                   | 4.1    | Tilt of Mast/Fork carriage Forward/Backward     | α/β       | °     | 8/10                          | 8/10                         | 8/10                         |
|                   | 4.2    | Height, Mast lowered                            | h1        | mm    | 2,225                         | 2,230                        | 2,230                        |
|                   | 4.3    | Free Lift                                       | h2        | mm    | 160                           | 160                          | 160                          |
|                   | 4.4    | Lift height                                     | h3        | mm    | 3,000                         | 3,000                        | 3,000                        |
|                   | 4.5    | Height, Mast Extended                           | h4        | mm    | 4,265                         | 4,270                        | 4,420                        |
|                   | 4.7    | Height of Overhead Guard(Cabin)                 | h6        | mm    | 2,225                         | 2,230                        | 2,230                        |
|                   | 4.8    | Height of Seat                                  | h7        | mm    | 1,248                         | 1,255                        | 1,255                        |
|                   | 4.19   | Overall Length                                  | l1        | mm    | 4,315                         | 4,365                        | 4,480                        |
|                   | 4.20   | Length to Forkface                              | l2        | mm    | 3,115                         | 3,165                        | 3,280                        |
|                   | 4.21   | Overall Width                                   | b1        | mm    | 1,370                         | 1,455                        | 1,455                        |
|                   | 4.22   | Fork Dimensions                                 | s/e/<br>l | mm    | 50x150x1,200                  | 50x150x1,200                 | 50x150x1,200                 |
|                   | 4.23   | Fork carriage ISO 2328, class/type A,B          |           | -     | III                           | III                          | IV                           |
|                   | 4.24   | Fork carriage width                             | b3        | mm    | 1,250                         | 1,250                        | 1,330                        |
|                   | 4.31   | Ground Clearance, loaded, below mast            | m1        | mm    | 150                           | 160                          | 160                          |
|                   | 4.32   | Ground Clearance, center of wheelbase           | m2        | mm    | 205                           | 205                          | 205                          |
|                   | 4.34.1 | Aisle width for pallets 1,000 x 1,200 crossways | Ast       | mm    | 4,542                         | 4,592                        | 4,637                        |
|                   | 4.34.2 | Aisle width for pallets 800 x 1,200 crossways   | Ast       | mm    | 4,742                         | 4,792                        | 4,837                        |
| Performance data  | 4.35   | External Turning Radius                         | Wa        | mm    | 2,782                         | 2,832                        | 2,877                        |
|                   | 4.36   | Internal Turning Radius                         | b13       | mm    | 1,007                         | 1,007                        | 1,070                        |
|                   | 5.1    | Travel Speed, Loaded/unloaded                   |           | km/h  | 20/21                         | 19.5/20.5                    | 19.5/20.5                    |
|                   | 5.2    | Lift Speed, Loaded/unloaded                     |           | m/s   | 0.50/0.54                     | 0.50/0.54                    | 0.50/0.54                    |
|                   | 5.3    | Lowering Speed, Loaded/unloaded                 |           | m/s   | 0.48/0.45                     | 0.48/0.45                    | 0.48/0.45                    |
|                   | 5.5    | Drawbar pull, Loaded (@ 1.6km/h)                |           | N     | 29,890                        | 29,380                       | 29,390                       |
|                   | 5.6    | Max. Drawbar pull, Loaded                       |           | N     | 34,740                        | 34,140                       | 34,220                       |
| Combustion Engine | 5.7    | Gradeability, Loaded/unloaded (@ 1.6km/h)       |           | %     | 34.7/60.0                     | 30.8/54.1                    | 28.2/50.1                    |
|                   | 5.8    | Max. Gradeability, Loaded/unloaded              |           | %     | 41.3/73.4                     | 36.4/65.4                    | 33.1/60.1                    |
|                   | 5.10   | Service Brake                                   |           | -     | Foot/Hyd                      | Foot/Hyd                     | Foot/Hyd                     |
|                   | 7.1    | Engine Manufacturer/type                        |           | -     | PSI 4.3L                      | PSI 4.3L                     | PSI 4.3L                     |
|                   | 7.2    | Engine power according to DIN ISO1585           |           | kW    | 70                            | 70                           | 70                           |
| Add. Data         | 7.3    | Rated Speed                                     |           | min-1 | 2,500                         | 2,500                        | 2,500                        |
|                   | 7.3.1  | Torque at 1/min                                 |           | N•m   | 284                           | 284                          | 284                          |
|                   | 7.4    | Number of Cylinders/Displacement                | cc        | -/cm3 | 4/4,294                       | 4/4,294                      | 4/4,294                      |
|                   | 7.10   | Battery Voltage/normal capacity                 |           | V/Ah  | 12/75                         | 12/75                        | 12/75                        |
|                   | 10.1   | Operating pressure for attachments              |           | bar   | 140                           | 140                          | 140                          |
|                   | 10.2   | Oil volume for attachments                      |           | l/min | 80                            | 80                           | 80                           |

|                              |                              |                               |                              |                              |
|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|
| Doosan                       | Doosan                       | Doosan                        | Doosan                       | Doosan                       |
| G50C-7                       | G55C-7                       | G40SC-7                       | G45SC-7                      | G50SC-7                      |
| LPG                          | LPG                          | LPG                           | LPG                          | LPG                          |
| Seated                       | Seated                       | Seated                        | Seated                       | Seated                       |
| 5,000                        | 5,500                        | 4,000                         | 4,500                        | 5,000                        |
| 600                          | 600                          | 500                           | 500                          | 500                          |
| 570                          | 570                          | 560                           | 560                          | 560                          |
| 2,115                        | 2,115                        | 2,015                         | 2,015                        | 2,115                        |
| 7,050                        | 7,390                        | 5,790                         | 6,180                        | 6,550                        |
| 10,680/1,370                 | 11,370/1,520                 | 8,215/1,075                   | 8,980/1,200                  | 9,800/1,250                  |
| 2,890/4,160                  | 2,800/4,590                  | 2,685/3,105                   | 2,660/3,520                  | 2,810/3,740                  |
| P                            | P                            | P                             | P                            | P                            |
| 300x15-18PR/<br>7.50x16-12PR | 300x15-18PR/<br>7.50x16-12PR | 8.25x15-14PR/<br>7.50x16-12PR | 300x15-18PR/<br>7.50x16-12PR | 300x15-18PR/<br>7.50x16-12PR |
| 7.00x12-14PR                 | 7.00x12-14PR                 | 7.00x12-12PR                  | 7.00x12-12PR                 | 7.00x12-12PR                 |
| 2X/2                         | 2X/2                         | 2X/2                          | 2X/2                         | 2X/2                         |
| 1,155 / 1,290                | 1,155 / 1,290                | 1,140 / 1,290                 | 1,155 / 1,290                | 1,155 / 1,290                |
| 1,115                        | 1,115                        | 1,115                         | 1,115                        | 1,115                        |
| 8/10                         | 8/10                         | 8/10                          | 8/10                         | 8/10                         |
| 2,380                        | 2,380                        | 2,225                         | 2,230                        | 2,230                        |
| 170                          | 170                          | 160                           | 160                          | 160                          |
| 3,050                        | 3,050                        | 3,000                         | 3,000                        | 3,000                        |
| 4,470                        | 4,470                        | 4,265                         | 4,270                        | 4,420                        |
| 2,230                        | 2,230                        | 2,225                         | 2,230                        | 2,230                        |
| 1,255                        | 1,255                        | 1,248                         | 1,255                        | 1,255                        |
| 4,525                        | 4,550                        | 4,315                         | 4,365                        | 4,480                        |
| 3,325                        | 3,350                        | 3,115                         | 3,165                        | 3,280                        |
| 1,455                        | 1,455                        | 1,370                         | 1,455                        | 1,455                        |
| 60x150x1,200                 | 60x150x1,200                 | 50x150x1,200                  | 50x150x1,200                 | 50x150x1,200                 |
| IV                           | IV                           | III                           | III                          | IV                           |
| 1,330                        | 1,330                        | 1,250                         | 1,250                        | 1,330                        |
| 160                          | 160                          | 150                           | 160                          | 160                          |
| 205                          | 205                          | 205                           | 205                          | 205                          |
| 4,695                        | 4,745                        | 4,542                         | 4,592                        | 4,637                        |
| 4,895                        | 4,945                        | 4,742                         | 4,792                        | 4,837                        |
| 2,925                        | 2,975                        | 2,782                         | 2,832                        | 2,877                        |
| 1,070                        | 1,070                        | 1,007                         | 1,007                        | 1,070                        |
| 19.5/20.5                    | 19.5/20.5                    | 20/21                         | 19.5/20.5                    | 19.5/20.5                    |
| 0.49/0.54                    | 0.47/0.54                    | 0.50/0.54                     | 0.50/0.54                    | 0.50/0.54                    |
| 0.49/0.45                    | 0.49/0.45                    | 0.48/0.45                     | 0.48/0.45                    | 0.48/0.45                    |
| 29,220                       | 29,010                       | 29,890                        | 29,380                       | 29,390                       |
| 34,060                       | 33,860                       | 34,740                        | 34,140                       | 34,320                       |
| 25.5/45.5                    | 23.6/42.9                    | 34.7/60.0                     | 30.8/54.1                    | 28.2/50.1                    |
| 30.1/54.2                    | 27.8/50.9                    | 41.3/73.4                     | 36.4/65.4                    | 33.3/60.1                    |
| Foot/Hyd                     | Foot/Hyd                     | Foot/Hyd                      | Foot/Hyd                     | Foot/Hyd                     |
| PSI 4.3L                     | PSI 4.3L                     | PSI 4.3L                      | PSI 4.3L                     | PSI 4.3L                     |
| 70                           | 70                           | 70                            | 70                           | 70                           |
| 2,500                        | 2,500                        | 2,500                         | 2,500                        | 2,500                        |
| 284                          | 284                          | 284                           | 284                          | 284                          |
| 4/4,294                      | 4/4,294                      | 4/4,294                       | 4/4,294                      | 4/4,294                      |
| 12/75                        | 12/75                        | 12/75                         | 12/75                        | 12/75                        |
| 140                          | 140                          | 140                           | 140                          | 140                          |
| 80                           | 80                           | 80                            | 80                           | 80                           |

|                              |
|------------------------------|
| Doosan                       |
| G55SC-7                      |
| LPG                          |
| Seated                       |
| 5,500                        |
| 500                          |
| 570                          |
| 2,115                        |
| 7,050                        |
| 10,680/1,370                 |
| 2,890/4,160                  |
| P                            |
| 300x15-18PR/<br>7.50x16-12PR |
| 7.00x12-14PR                 |
| 2X/2                         |
| 1,155 / 1,290                |
| 1,115                        |
| 8/10                         |
| 2,380                        |
| 170                          |
| 3,050                        |
| 4,470                        |
| 2,230                        |
| 1,255                        |
| 4,525                        |
| 3,325                        |
| 1,455                        |
| 60x150x1,200                 |
| IV                           |
| 1,330                        |
| 160                          |
| 205                          |
| 4,695                        |
| 4,895                        |
| 2,925                        |
| 1,070                        |
| 19.5/20.5                    |
| 0.49/0.54                    |
| 0.49/0.45                    |
| 29,220                       |
| 34,060                       |
| 25.5/45.5                    |
| 30.1/54.2                    |
| Foot/Hyd                     |
| PSI 4.3L                     |
| 70                           |
| 2,500                        |
| 284                          |
| 4/4,294                      |
| 12/75                        |
| 140                          |
| 80                           |

DIMENSIONAL DRAWING



MAST SPECIFICATIONS and RATED CAPACITIES

G35S-7, G40SC-7

| Mast type | Maximum Fork Height | Maximum Lowered Height | Fully Extended Height | Free Lift          | Rated Load Capacities |     |             |     |                   |         |                   |         |
|-----------|---------------------|------------------------|-----------------------|--------------------|-----------------------|-----|-------------|-----|-------------------|---------|-------------------|---------|
|           |                     |                        |                       |                    | D35S-7, D40SC-7       |     |             |     |                   |         |                   |         |
|           |                     |                        | With Load Backrest    | With Load Backrest | Tilt Angle            |     |             |     | Load Capacities   |         |                   |         |
|           |                     |                        |                       |                    | Single Pneu.          |     | Double Pneu |     | Single Pneumatics |         | Double Pneumatics |         |
|           | mm                  | mm                     | mm                    | mm                 | FWD                   | BWD | FWD         | BWD | LC 500mm          | LC600mm | LC500mm           | LC600mm |
| STD       | 3,000               | 2,225                  | 4,265                 | 160                | 8                     | 10  | 8           | 10  | 4,000             | 3,655   | 4,000             | 3,655   |
|           | 3,300               | 2,375                  | 4,565                 | 160                | 8                     | 10  | 8           | 10  | 4,000             | 3,655   | 4,000             | 3,655   |
|           | 3,650               | 2,550                  | 4,915                 | 160                | 8                     | 10  | 8           | 10  | 4,000             | 3,655   | 4,000             | 3,655   |
|           | 4,000               | 2,875                  | 5,265                 | 160                | 8                     | 10  | 8           | 10  | 4,000             | 3,655   | 4,000             | 3,655   |
|           | 4,250               | 3,000                  | 5,515                 | 160                | 8                     | 10  | 8           | 10  | 4,000             | 3,655   | 4,000             | 3,655   |
|           | 4,850               | 3,450                  | 6,115                 | 160                | 8                     | 8   | 8           | 10  | 3,850             | 3,520   | 3,875             | 3,545   |
| FF        | 3,000               | 2,205                  | 4,250                 | 1,005              | 8                     | 10  | 8           | 10  | 4,000             | 3,660   | 4,000             | 3,660   |
| FFT       | 4,000               | 2,090                  | 5,265                 | 890                | 8                     | 8   | 8           | 8   | 3,975             | 3,645   | 4,000             | 3,670   |
|           | 4,250               | 2,175                  | 5,530                 | 975                | 8                     | 8   | 8           | 8   | 3,900             | 3,575   | 3,950             | 3,625   |
|           | 4,700               | 2,325                  | 5,980                 | 1,125              | 8                     | 8   | 8           | 8   | 3,775             | 3,465   | 3,800             | 3,485   |
|           | 5,150               | 2,475                  | 6,430                 | 1,275              | 8                     | 5   | 8           | 8   | 3,650             | 3,350   | 3,675             | 3,370   |
|           | 5,600               | 2,625                  | 6,880                 | 1,425              | 8                     | 3   | 8           | 8   | 3,525             | 3,235   | 3,550             | 3,255   |
|           | 6,050               | 2,775                  | 7,330                 | 1,575              | 8                     | 3   | 8           | 5   | 3,075             | 2,820   | 3,450             | 3,165   |

G40S-7, G45SC-7

| Mast<br>type | Maximum<br>Fork Height | Maximum<br>Lowered<br>Height | Fully<br>Extended<br>Height | Free Lift             | Rated Load Capacities |     |             |     |                   |         |                   |         |
|--------------|------------------------|------------------------------|-----------------------------|-----------------------|-----------------------|-----|-------------|-----|-------------------|---------|-------------------|---------|
|              |                        |                              |                             |                       | D40S-7, D45SC-7       |     |             |     |                   |         |                   |         |
|              |                        |                              | With Load<br>Backrest       | With Load<br>Backrest | Tilt Angle            |     |             |     | Load Capacities   |         |                   |         |
|              |                        |                              |                             |                       | Single Pneu.          |     | Double Pneu |     | Single Pneumatics |         | Double Pneumatics |         |
|              |                        |                              |                             |                       | FWD                   | BWD | FWD         | BWD | LC 500mm          | LC600mm | LC500mm           | LC600mm |
| STD          | mm                     | mm                           | mm                          | mm                    | deg                   | deg | deg         | deg | kg                | kg      | kg                | kg      |
|              | 3,000                  | 2,230                        | 4,270                       | 160                   | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
|              | 3,300                  | 2,380                        | 4,570                       | 160                   | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
|              | 3,650                  | 2,555                        | 4,920                       | 160                   | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
|              | 4,000                  | 2,880                        | 5,270                       | 160                   | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
|              | 4,250                  | 3,005                        | 5,520                       | 160                   | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
|              | 4,850                  | 3,455                        | 6,120                       | 160                   | 8                     | 8   | 8           | 10  | 4,400             | 4,025   | 4,425             | 4,045   |
| FF           | 3,000                  | 2,210                        | 4,255                       | 1,010                 | 8                     | 10  | 8           | 10  | 4,500             | 4,115   | 4,500             | 4,115   |
| FFT          | 4,000                  | 2,090                        | 5,270                       | 890                   | 8                     | 8   | 8           | 8   | 4,500             | 4,125   | 4,500             | 4,125   |
|              | 4,250                  | 2,180                        | 5,535                       | 980                   | 8                     | 8   | 8           | 8   | 4,475             | 4,105   | 4,500             | 4,125   |
|              | 4,700                  | 2,330                        | 5,985                       | 1,130                 | 8                     | 8   | 8           | 8   | 4,325             | 3,965   | 4,350             | 3,990   |
|              | 5,150                  | 2,480                        | 6,435                       | 1,280                 | 8                     | 5   | 8           | 8   | 4,175             | 3,830   | 4,225             | 3,875   |
|              | 5,600                  | 2,630                        | 6,885                       | 1,430                 | 8                     | 3   | 8           | 5   | 4,050             | 3,715   | 4,075             | 3,740   |
|              | 6,050                  | 2,780                        | 7,335                       | 1,580                 | 8                     | 3   | 8           | 3   | 3,800             | 3,485   | 3,950             | 3,625   |