

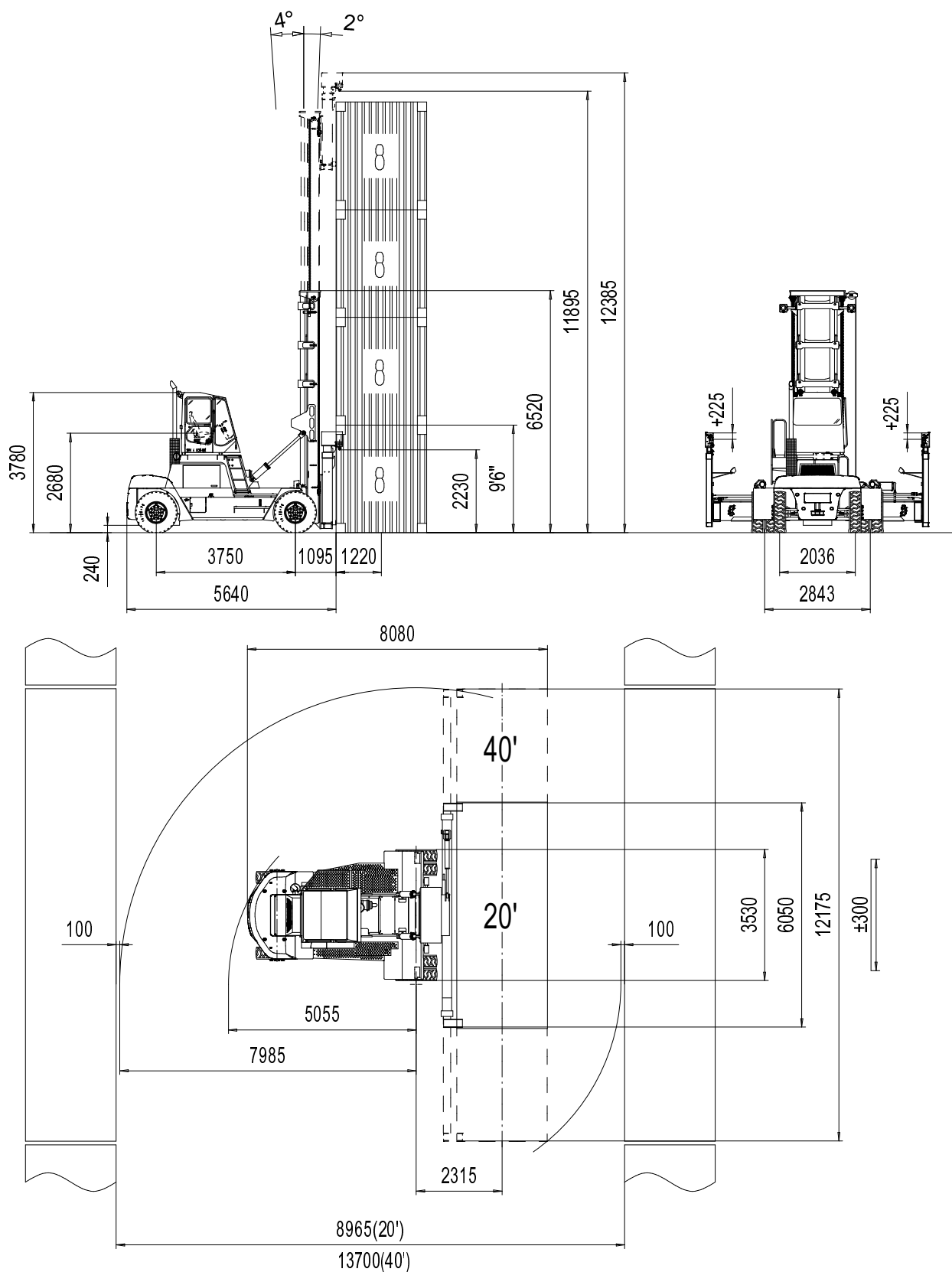
## TECHNICAL DATA : SMV 4 ECB 80

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 8000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 4 / 4                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.52 / 0.45                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.55 / 0.58                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 26 / 22                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 107 / 85                                          |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 28000                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 15700 / 28600                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 12300 / 7400                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-620-VE                                  |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 147 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 700 / 1500                                        |     |
| Displacement / No. of cylinders / Type                      | L / /      | 5.7 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 8 – 10                                            |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                | / mm       | Kessler D81                                       |     |
| Drive axle type / drive axle width                          |            | Differential + hub reduction / 3530               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 1.0 / 1.0                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 20" (PR 20) / 12.00 x 20" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 8.00 x 20" / 8.00 x 20"                           |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 22 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 243                                               |     |
| Hydraulic tank volume                                       | L          | 272                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 68  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 72  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 109 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

# TECHNICAL DATA

## SMV 4 ECB 80

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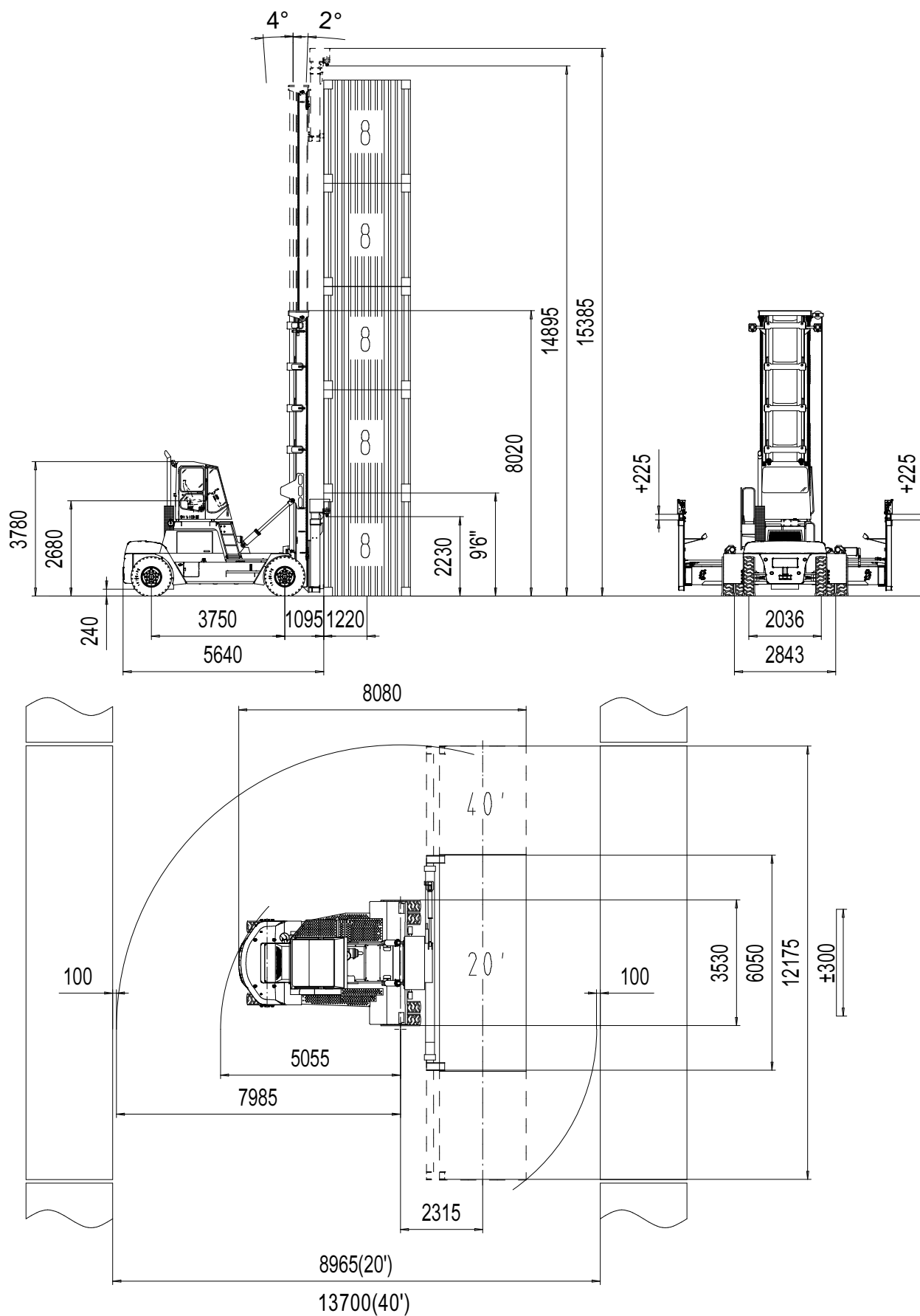
## TECHNICAL DATA : SMV 5 ECB 80

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 8000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 5 / 5                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.52 / 0.45                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.55 / 0.58                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 26 / 22                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 107 / 85                                          |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 28800                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 16700 / 29600                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 12100 / 7200                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-620-VE                                  |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 147 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 700 / 1500                                        |     |
| Displacement / No. of cylinders / Type                      | L / /      | 5.7 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 8 – 10                                            |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                | / mm       | Kessler D81                                       |     |
| Drive axle type / drive axle width                          |            | Differential + hub reduction / 3530               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 1.0 / 1.0                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 20" (PR 20) / 12.00 x 20" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 8.00 x 20" / 8.00 x 20"                           |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 23 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 243                                               |     |
| Hydraulic tank volume                                       | L          | 272                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 68  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 72  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 109 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

# TECHNICAL DATA

## SMV 5 ECB 80

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## TECHNICAL DATA : SMV 6 ECB 80

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 8000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 5 / 6                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.52 / 0.45                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.55 / 0.58                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 26 / 22                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 107 / 85                                          |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 29100                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 17000 / 26700                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 12000 / 8300                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-620-VE                                  |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 147 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 700 / 1500                                        |     |
| Displacement / No. of cylinders / Type                      | L / /      | 5.7 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 8 – 10                                            |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                | / mm       | Kessler D81                                       |     |
| Drive axle type / drive axle width                          |            | Differential + hub reduction / 3530               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 1.0 / 1.0                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 20" (PR 20) / 12.00 x 20" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 8.00 x 20" / 8.00 x 20"                           |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 24 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 243                                               |     |
| Hydraulic tank volume                                       | L          | 272                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 68  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 72  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 109 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |



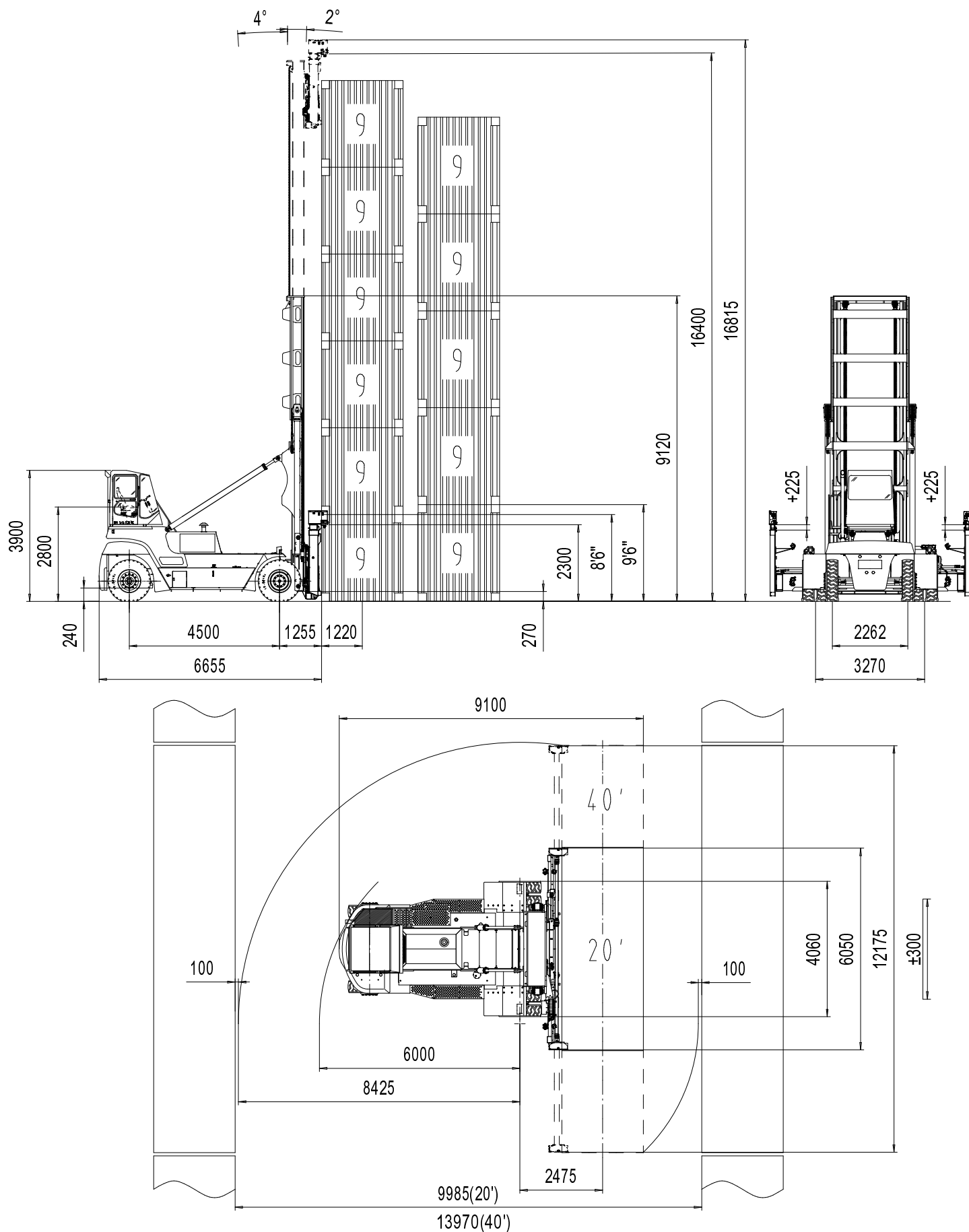
## TECHNICAL DATA : SMV 5/6 ECB 90

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 9000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 5 / 6                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.73 / 0.63                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.60 / 0.60                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 38 / 29                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 168 / 133                                         |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 36800                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 24000 / 37900                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 12900 / 8000                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-722-VE/HT                               |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 180 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 1050 / 1400                                       |     |
| Displacement / No. of cylinders / Type                      | L / /      | 7.2 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 10 – 12                                           |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                |            | Kessler D81                                       |     |
| Drive axle type / drive axle width                          | / mm       | Differential + hub reduction / 4060               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 0.9 / 0.9                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 24" (PR 20) / 12.00 x 24" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 10.00 x 24"/HD / 10.00 x 24"/HD                   |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 22 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 400                                               |     |
| Hydraulic tank volume                                       | L          | 430                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 70  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 75  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 110 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

# TECHNICAL DATA

## SMV 5/6 ECB 90

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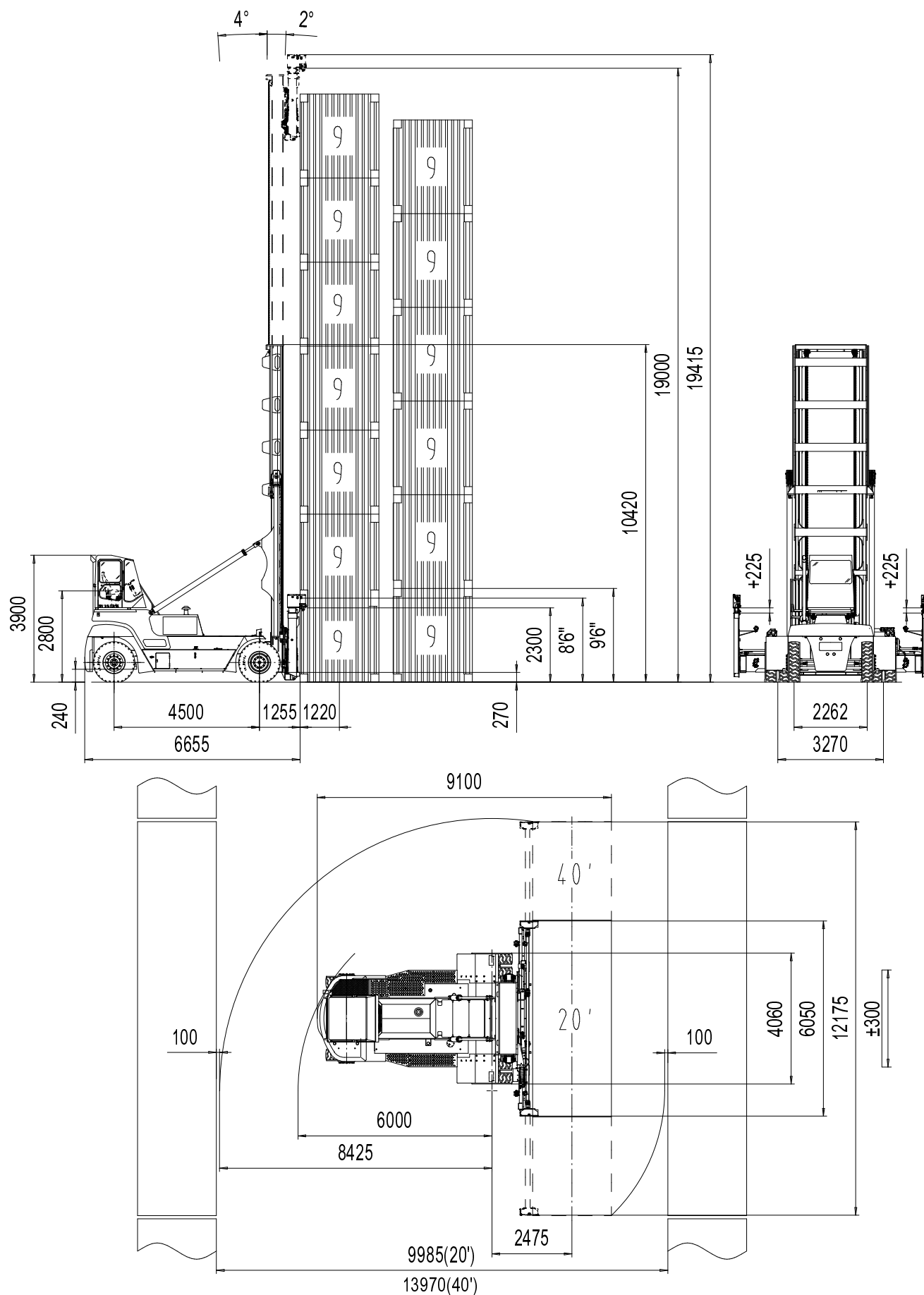
## TECHNICAL DATA : SMV 6/7 ECB 90

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 9000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 6 / 7                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.73 / 0.63                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.60 / 0.60                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 37 / 28                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 168 / 133                                         |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 37900                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 25100 / 39000                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 12800 / 7900                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-722-VE/HT                               |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 180 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 1050 / 1400                                       |     |
| Displacement / No. of cylinders / Type                      | L / /      | 7.2 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 10 – 12                                           |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                |            | Kessler D81                                       |     |
| Drive axle type / drive axle width                          | / mm       | Differential + hub reduction / 4060               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 0.9 / 0.9                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 24" (PR 20) / 12.00 x 24" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 10.00 x 24"/HD / 10.00 x 24"/HD                   |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 22 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 400                                               |     |
| Hydraulic tank volume                                       | L          | 430                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 70  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 75  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 110 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

# TECHNICAL DATA

## SMV 6/7 ECB 90

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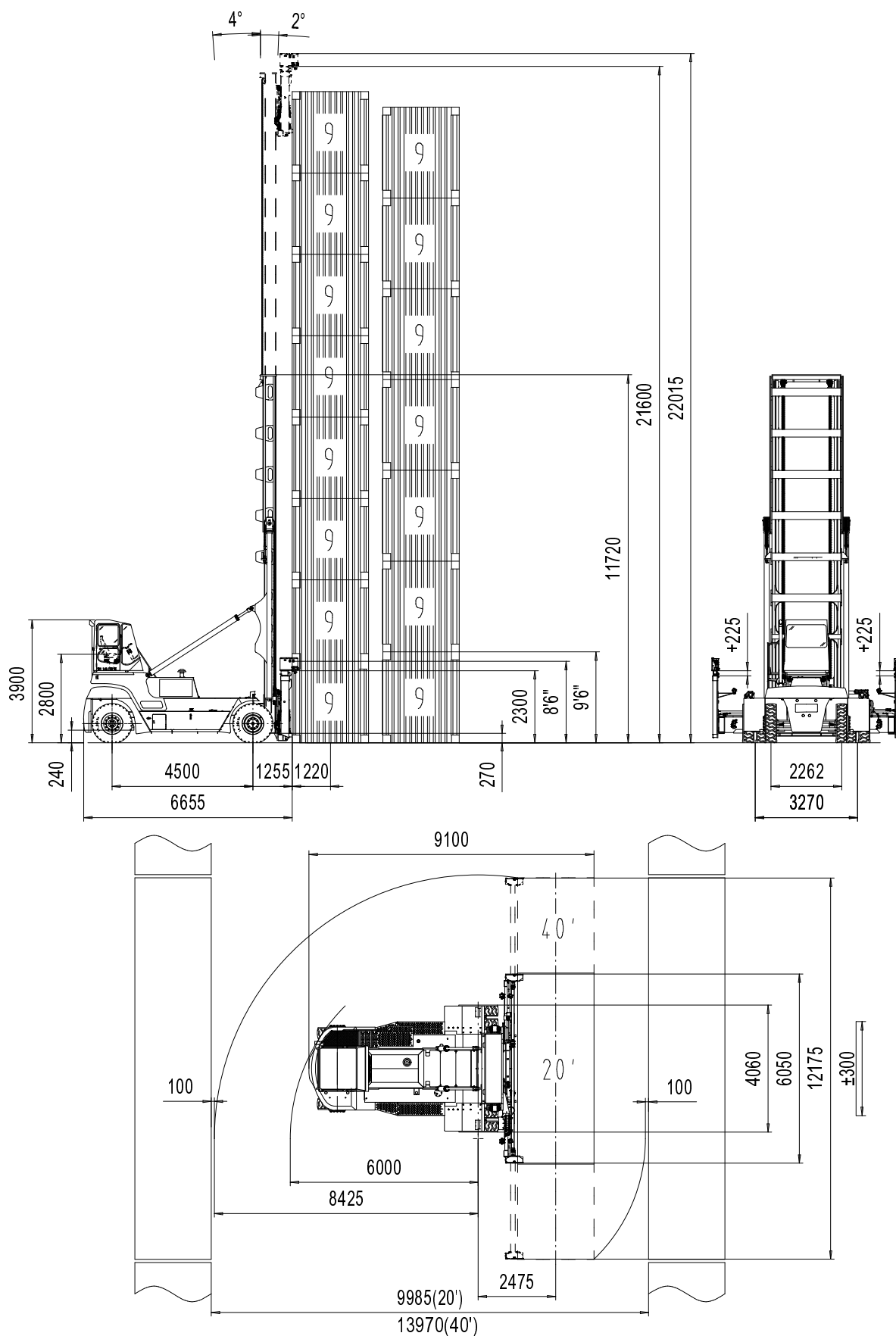
## TECHNICAL DATA : SMV 7/8 ECB 90

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 9000 / 1220                                       |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 7 / 8                                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.73 / 0.63                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.60 / 0.60                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 37 / 28                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 168 / 133                                         |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 39800                                             |     |
| Axle pressure front, unloaded / at rated load               | kg         | 26200 / 40100                                     |     |
| Axle pressure rear, unloaded / at rated load                | kg         | 13600 / 8700                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-722-VE/HT                               |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 180 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 1050 / 1400                                       |     |
| Displacement / No. of cylinders / Type                      | L / /      | 7.2 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 10 – 12                                           |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                |            | Kessler D81                                       |     |
| Drive axle type / drive axle width                          | / mm       | Differential + hub reduction / 4060               |     |
| Service brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2/pneumatic                                    |     |
| Tire pressure front / rear                                  | MPa        | 0.9 / 0.9                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 12.00 x 24" (PR 20) / 12.00 x 24" (PR 20)         |     |
| Rim dimension front / rear                                  | Inch       | 10.00 x 24"/HD / 10.00 x 24"/HD                   |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 22 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 400                                               |     |
| Hydraulic tank volume                                       | L          | 430                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 588                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x top twist locks / 1                           |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / mm       | Mechanical MPS / 0 - 225)                         |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 70  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 75  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/E  | dB(A)                                             | 110 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

# TECHNICAL DATA

## SMV 7/8 ECB 90

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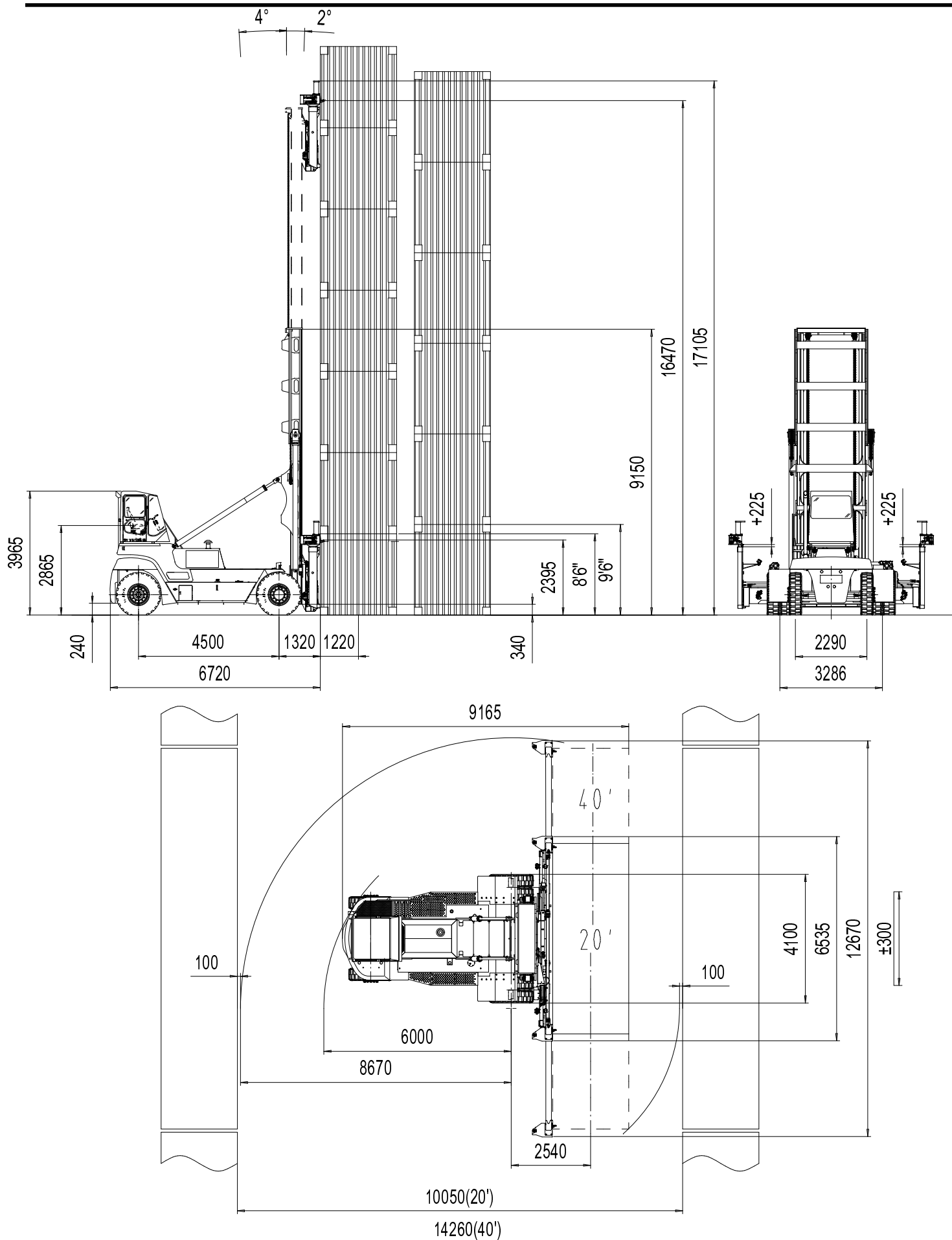
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## TECHNICAL DATA : SMV 5/6 ECB 100 DS

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 10000 / 1220                                      |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 5 (2 + 4) / 6 (2 + 5)                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.73 / 0.63                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.60 / 0.60                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 33 / 24                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 153 / 120                                         |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 38200                                             |     |
| Axle pressure front at LC1, unloaded / at rated load        | kg         | 24000 / 39600                                     |     |
| Axle pressure rear at LC2, unloaded / at rated load         | kg         | 14200 / 8600                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-722-VE/HT                               |     |
| Emission approval EU / US                                   |            | St IIa / Tier 2                                   |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 180 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 1050 / 1400                                       |     |
| Displacement / No. of cylinders / Type                      | L / /      | 7.2 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 10 – 12                                           |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                | / mm       | Kessler D81                                       |     |
| Drive axle type / drive axle width                          |            | Differential + hub reduction / 4100               |     |
| Driving brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2 / pneumatic                                  |     |
| Tire pressure front / rear                                  | MPa        | 0.9 / 0.9                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 14.00 x 24" (PR 24) / 14.00 x 24" (PR 24)         |     |
| Rim dimension front / rear                                  | Inch       | 10.00 x 24"/HD / 10.00 x 24"/HD                   |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 23 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 400                                               |     |
| Hydraulic tank volume                                       | L          | 430                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 584                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x side hooks + 2 x side clamps / 2              |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / Deg      | Mechanical MPS / (± 2.2)                          |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 70  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 75  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/EC | dB(A)                                             | 110 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |



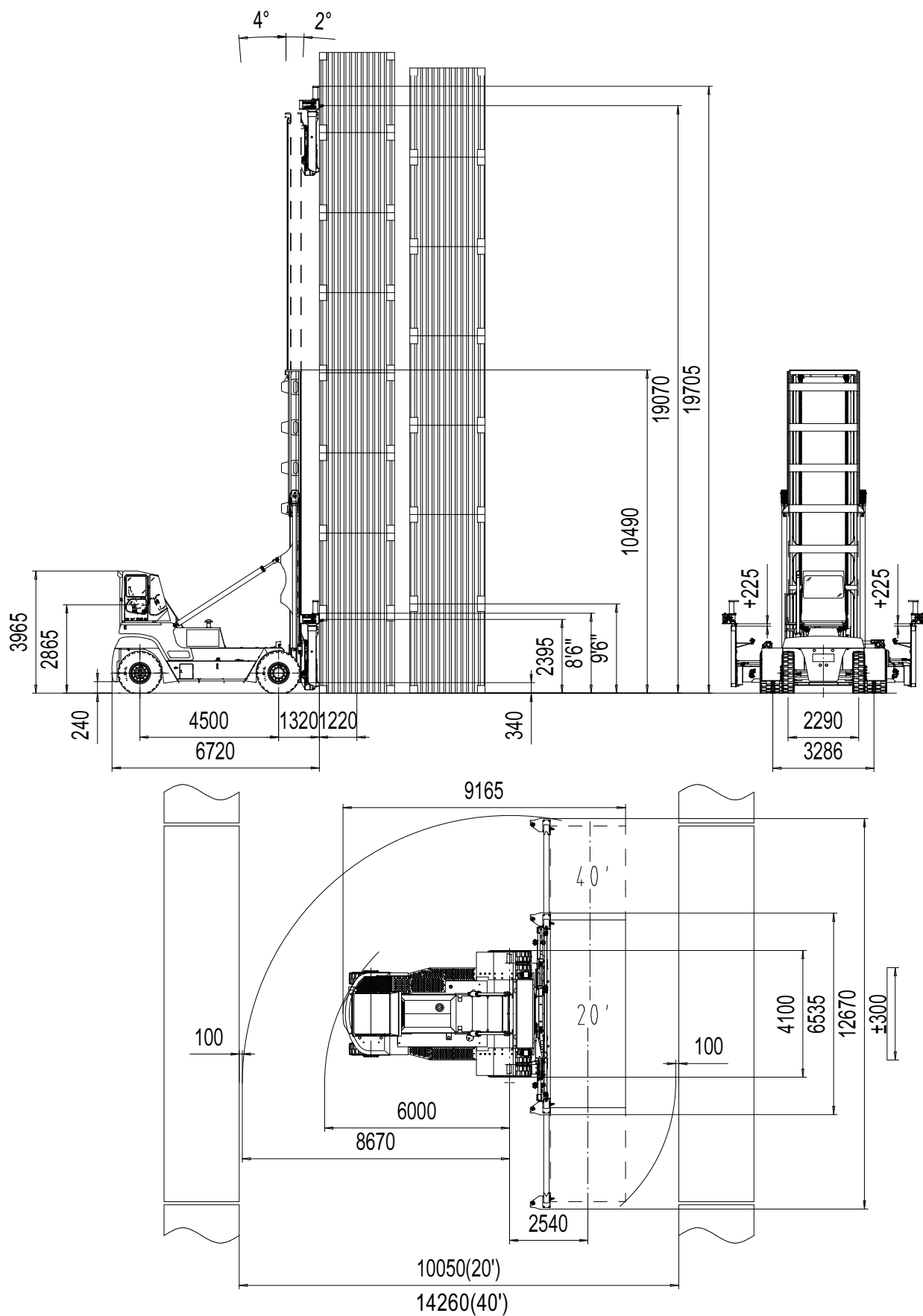
## TECHNICAL DATA : SMV 6/7 ECB 100 DS

|                                                             |            |                                                   |     |
|-------------------------------------------------------------|------------|---------------------------------------------------|-----|
| <b>LIFTING DATA</b>                                         |            |                                                   |     |
| Lift capacity / Load center                                 | kg / mm    | 10000 / 1220                                      |     |
| Stacking height (of 9'6" / 8'6" containers)                 |            | 6 (2 + 5) / 7 (2 + 6)                             |     |
| Lifting speed, unloaded / at rated load                     | m/s        | 0.73 / 0.63                                       |     |
| Lowering speed, unloaded / at rated load                    | m/s        | 0.60 / 0.60                                       |     |
| <b>DRIVING DATA</b>                                         |            |                                                   |     |
| Drive speed forward, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Drive speed reverse, unloaded / at rated load               | km/h       | 30 / 30                                           |     |
| Incline (driving ability) at rated load at 0 km/h/at 2 km/h | %          | 32 / 23                                           |     |
| Towing (power ability) at rated load at 0 km/h/at 2 km/h    | kN         | 153 / 120                                         |     |
| <b>SERVICE WEIGHT / AXLE PRESSURE</b>                       |            |                                                   |     |
| Service weight                                              | kg         | 39200                                             |     |
| Axle pressure front at LC1, unloaded / at rated load        | kg         | 25100 / 40700                                     |     |
| Axle pressure rear at LC2, unloaded / at rated load         | kg         | 14100 / 8500                                      |     |
| <b>ENGINE (electronic controlled)</b>                       |            |                                                   |     |
| Engine make / model name                                    |            | Volvo TAD-722-VE/HT                               |     |
| Emission approval EU / US                                   |            | St II / Tier 2                                    |     |
| Monitoring / emission controlled / CanBus                   |            | Yes / yes / yes                                   |     |
| Fuel/type of engine/intercooler                             |            | Diesel / 4-stroke / yes                           |     |
| Power ISO 3046 / at speed                                   | kW / rpm   | 180 / 2300                                        |     |
| Torque ISO 3046 / at speed                                  | Nm / rpm   | 1050 / 1400                                       |     |
| Displacement / No. of cylinders / Type                      | L / /      | 7.2 / 6-cylinder / Inline                         |     |
| Fuel consumption, normal drive                              | L/h        | 10 – 12                                           |     |
| Alternator, type/power / capacity                           | / W / Amp  | AC / 1540 / 55                                    |     |
| Starting battery, voltage/capacity                          | V / Ah     | 2 x 12 / 88                                       |     |
| <b>TRANSMISSION (electronic controlled)</b>                 |            |                                                   |     |
| Transmission make / model name                              |            | Dana TE-17300                                     |     |
| Monitoring / reverse protection / CanBus                    |            | Yes / yes / yes                                   |     |
| Clutch, type                                                |            | Torque converter                                  |     |
| Transmission type / type of shift gear                      |            | Softshift – Powershift / Automatic                |     |
| No. of gears, forward/reverse                               |            | 3 / 3                                             |     |
| <b>DRIVE AXLE &amp; BRAKE SYSTEM</b>                        |            |                                                   |     |
| Drive axle make / model name                                | / mm       | Kessler D81                                       |     |
| Drive axle type / drive axle width                          |            | Differential + hub reduction / 4100               |     |
| Driving brake system, type / affected wheels                |            | Oil cooled Wet Disc Brakes / drive wheels         |     |
| Parking brake system, type / affected wheels                |            | Dry disc brake / spring release / drive wheels    |     |
| <b>STEER AXLE &amp; STEER SYSTEM</b>                        |            |                                                   |     |
| Steer axle type / steering system                           |            | Double acting cylinder / hydraulic servo assisted |     |
| <b>WHEELS</b>                                               |            |                                                   |     |
| Number of wheels, front + rear / type (*driven)             |            | 4*+2 / pneumatic                                  |     |
| Tire pressure front / rear                                  | MPa        | 0.9 / 0.9                                         |     |
| Tire dimensions (Ply rating) front / rear                   | Inch (No)  | 14.00 x 24" (PR 24) / 14.00 x 24" (PR 24)         |     |
| Rim dimension front / rear                                  | Inch       | 10.00 x 24"/HD / 10.00 x 24"/HD                   |     |
| <b>HYDRAULIC SYSTEM</b>                                     |            |                                                   |     |
| Hydraulic pump make / model name                            |            | Parker & Hannifin / P2-series                     |     |
| Hydraulic system / pump type                                |            | Load sensing system / variable piston pump        |     |
| Power-on-demand / Low energy                                |            | Yes / yes                                         |     |
| Hydraulic oil pressure mast / spreader                      | MPa / MPa  | 24 / 15                                           |     |
| <b>TANK VOLUMES</b>                                         |            |                                                   |     |
| Diesel tank volume                                          | L          | 400                                               |     |
| Hydraulic tank volume                                       | L          | 430                                               |     |
| <b>LIFT EQUIPMENT &amp; SPREADER</b>                        |            |                                                   |     |
| Lift mast model / mast type / design                        |            | Duplex standard / 2-stage / free visibility       |     |
| Spreader make / model name                                  |            | ELME 584                                          |     |
| Spreader type / capacity                                    |            | Sidelift telescopic / 20-40 ft containers         |     |
| Spreader locking type / No. of containers                   |            | 2 x side hooks + 2 x side clamps / 2              |     |
| Sideshift stroke                                            | mm         | ± 300                                             |     |
| Pile Slope type / pile slope stroke (side tilt)             | / Deg      | Mechanical MPS / (± 2.2)                          |     |
| <b>OTHERS</b>                                               |            |                                                   |     |
| Noise level (inside Cab / Lm)                               | DIN 45635  | dB(A)                                             | 70  |
| Noise level (inside Cab/ LpAZ)                              | EN 12053   | dB(A)                                             | 75  |
| Noise level (outside at 7 m/ Lwa)                           | 2000/14/EC | dB(A)                                             | 110 |
| <b>NORMS &amp; STANDARDS</b>                                |            |                                                   |     |
| Machine Directive in Europe                                 | 98 / 37 EC |                                                   | Yes |
| Stability of Industrial Trucks                              | ISO 1074   |                                                   | Yes |
| Safety of Industrial trucks                                 | EN 1551    |                                                   | Yes |

## SMV 6/7 ECB 100 DS

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Lifting Businesses™



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