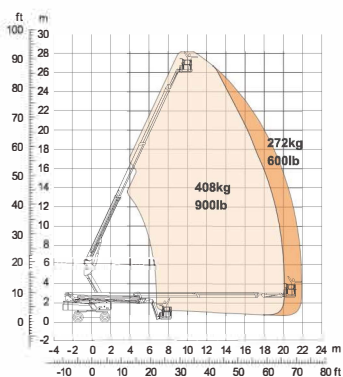
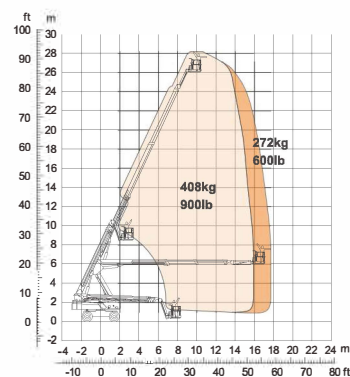


85-J Diesel DUAL REACH / 85-J Hybrid DUAL REACH  
Telescopic Boom mode85-J Diesel DUAL REACH / 85-J Hybrid DUAL REACH  
Articulated Boom mode

| MEC Model                                                          | 85-J Diesel DUAL REACH             | 85-J Hybrid DUAL REACH             |
|--------------------------------------------------------------------|------------------------------------|------------------------------------|
| DINGLI Model                                                       | BT28RT-MEC                         | BT28HRT-MEC                        |
| <b>Dimension</b>                                                   |                                    |                                    |
| Max. Working Height                                                | 28.10m - 92'2"                     | 28.10m - 92'2"                     |
| Max. Platform Height                                               | 26.10m - 85'7"                     | 26.10m - 85'7"                     |
| Max. Platform Range(Unrestricted)<br>Telescopic Boom mode @272 kg  | 21.30m - 69'11"                    | 21.30m - 69'11"                    |
| Max. Platform Range(Restricted)<br>Telescopic Boom mode @408 kg    | 19.50m - 64'                       | 19.50m - 64'                       |
| Max. Platform Range(Unrestricted)<br>Articulated Boom mode @272 kg | 17.10m - 56'1"                     | 17.10m - 56'1"                     |
| Max. Platform Range(Restricted)<br>Articulated Boom mode @408 kg   | 15.30m - 50'2"                     | 15.30m - 50'2"                     |
| Platform Size(Length xWidth)                                       | 2.30x1.00m - 7'6"x3'3"             | 2.30x1.00m - 7'6"x3'3"             |
| Flatbed Transport Dimensions (LxWxH)                               | 11.37x2.59x2.92m - 37'4"x8'6"x9'7" | 11.37x2.59x2.92m - 37'4"x8'6"x9'7" |
| Max. Up And Over Clearance                                         | 5.82m - 19'1"                      | 5.82m - 19'1"                      |
| Wheelbase                                                          | 2.80m - 9'2"                       | 2.80m - 9'2"                       |
| Ground Clearance                                                   | 0.41m - 1'4"                       | 0.41m - 1'4"                       |
| Turntable Tailswing                                                | 1.71m - 5'7"                       | 1.71m - 5'7"                       |
| Foam-filled Tyres(Standard Equipment)                              | 385/45-28                          | 385/45-28                          |
| desert tire(optional items)                                        | 41x18-28NHS                        | 41x18-28NHS                        |
| <b>Performance</b>                                                 |                                    |                                    |
| S.W.L(Unrestricted/Restricted)                                     | 272/408kg - 600/900lb              | 272/408kg - 600/900lb              |
| Max. Occupants                                                     | 2                                  | 2                                  |
| Platform Rotation                                                  | 180° (±90°)                        | 180° (±90°)                        |
| Jib Movement                                                       | 133° (+62.5°, -70.5°)              | 133° (+62.5°, -70.5°)              |
| Telescopic Boom Amplitude Angle(Angle with turntable)              | -2.6°~65°                          | -2.6°~65°                          |
| Articulated Boom Amplitude Angle(Angle with turntable)             | -3°~60°                            | -3°~60°                            |
| Turret Rotation                                                    | 360° Continuous                    | 360° Continuous                    |
| Travel Speed(Stowed)                                               | >6.0km/h - >3.7mph                 | >6.0km/h - >3.7mph                 |
| Travel Speed(Raised)                                               | >1.1km/h - >0.7mph                 | >1.1km/h - >0.7mph                 |
| Gradeability                                                       | 45%                                | 45%                                |
| Chassis leveling angle(optional items)                             | 14° (±7°)                          | 14° (±7°)                          |
| Maxi. Chassis Angle(X/Y)                                           | 3°/3°                              | 3°/3°                              |
| Turning Radius(Inside/Outside)                                     | 1.87/3.22m - 6'2"/10'7"            | 1.87/3.22m - 6'2"/10'7"            |
| <b>Weight</b>                                                      |                                    |                                    |
| Overall Weight(Foam-filled Tyres)                                  | 17000kg - 37479lb                  | 17000kg - 37479lb                  |
| Overall Weight(desert tire)(optional items)                        | 17250kg - 38030lb                  | 17250kg - 38030lb                  |
| <b>Power</b>                                                       |                                    |                                    |
| Diesel Engine                                                      | Deutz TD2.9 L4/55.4kW              |                                    |
| Driving Motor                                                      |                                    | 80V/30KW                           |
| Battery                                                            |                                    | 420Ah/80V                          |
| Emergency Power System                                             | 12V                                | 12V                                |
| Hydraulic Tank                                                     | 182L -48gal                        | 120L -31gal                        |
| Diesel Tank                                                        | 151L -39gal                        | 151L -39gal                        |