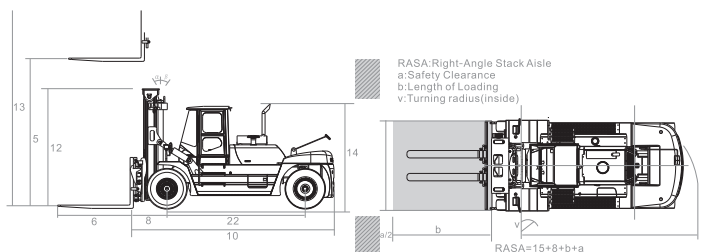
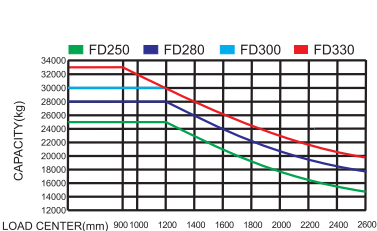


OCTANE

# FD-300

## DIESEL FORKLIFT



### G-SERIES DIESEL FORKLIFT 25.0-33.0 TON

|                          |    |                                            |                                      |             |                 |
|--------------------------|----|--------------------------------------------|--------------------------------------|-------------|-----------------|
| General                  | 1  | Model                                      |                                      |             | FD300           |
|                          | 2  | Power Type                                 |                                      |             | Diesel          |
|                          | 3  | Rated Capacity                             |                                      | lbs         | 66,138.6        |
|                          | 4  | Load Centre                                |                                      | in          | 47.2            |
| Characteristic&Dimension | 5  | Lift Height                                |                                      | in          | 157.5           |
|                          | 6  | Fork Size                                  | L×W×T                                |             | in 96.1x9.8x4.3 |
|                          | 7  | Mast Tilt Angle                            | F/R                                  |             | Deg 5°/10°      |
|                          | 8  | Front Overhang (Wheel center to fork face) |                                      | in          | 48.8            |
|                          | 9  | Ground Clearance (Bottom of mast)          |                                      | in          | 9.8             |
|                          | 10 | Overall Dimension                          | Length to face of fork(Without fork) |             | in 269.9        |
|                          | 11 |                                            | Overall Width                        |             | in 120.1        |
|                          | 12 |                                            | Mast Lowered Height                  |             | in 157.5        |
|                          | 13 |                                            | Mast Extended Height(With backrest)  |             | in 236.2        |
|                          | 14 | Overhead Guard Height                      |                                      | in          | 137.8           |
| Performance              | 15 | Turning Radius (outside)                   |                                      | in          | 255.9           |
|                          | 16 | Min. intersecting aisle                    |                                      | in          | 346.5           |
|                          | 17 | Speed                                      | Travel (Empty load)                  |             | mph 15.5        |
| Chassis                  | 18 |                                            | Lifting(Full load)                   |             | in/s 11.8       |
|                          | 19 | Max.Gradeability                           |                                      | %           | 20              |
|                          | 20 | Tire                                       | Front                                |             | 14.00-24        |
|                          | 21 |                                            | Rear                                 |             | 14.00-24        |
| Power&Transmission       | 22 | Wheelbase                                  |                                      | in          | 183.1           |
|                          | 23 | Service weight                             |                                      | lbs         | 87,303.0        |
|                          | 24 | Battery                                    | Voltage/Capacity                     |             | V/Ah 24/180     |
|                          | 25 | Engine                                     | Model                                |             | TAD750VE        |
|                          | 26 |                                            | Manufacturer                         |             | VOLVO           |
|                          | 27 |                                            | Rated output/r.p.m.                  |             | kw 181/2300     |
|                          | 28 |                                            | Rated torque/r.p.m.                  |             | ft/lb 774/1500  |
|                          | 29 |                                            | No.of Cylinder                       |             | 6               |
|                          | 30 |                                            | Bore×Stroke                          |             | mm 130 x108     |
|                          | 31 |                                            | Displacement                         |             | cc 7150         |
|                          | 32 |                                            | Fuel Tank Capacity                   |             | G 111           |
|                          | 33 | Transmission                               | Type                                 |             | Hydraulic       |
|                          | 34 |                                            | Stage                                | FWD/RVS 3/3 |                 |
|                          | 35 | Operating Pressure for Attachment          |                                      | psi         | 2,755.7         |