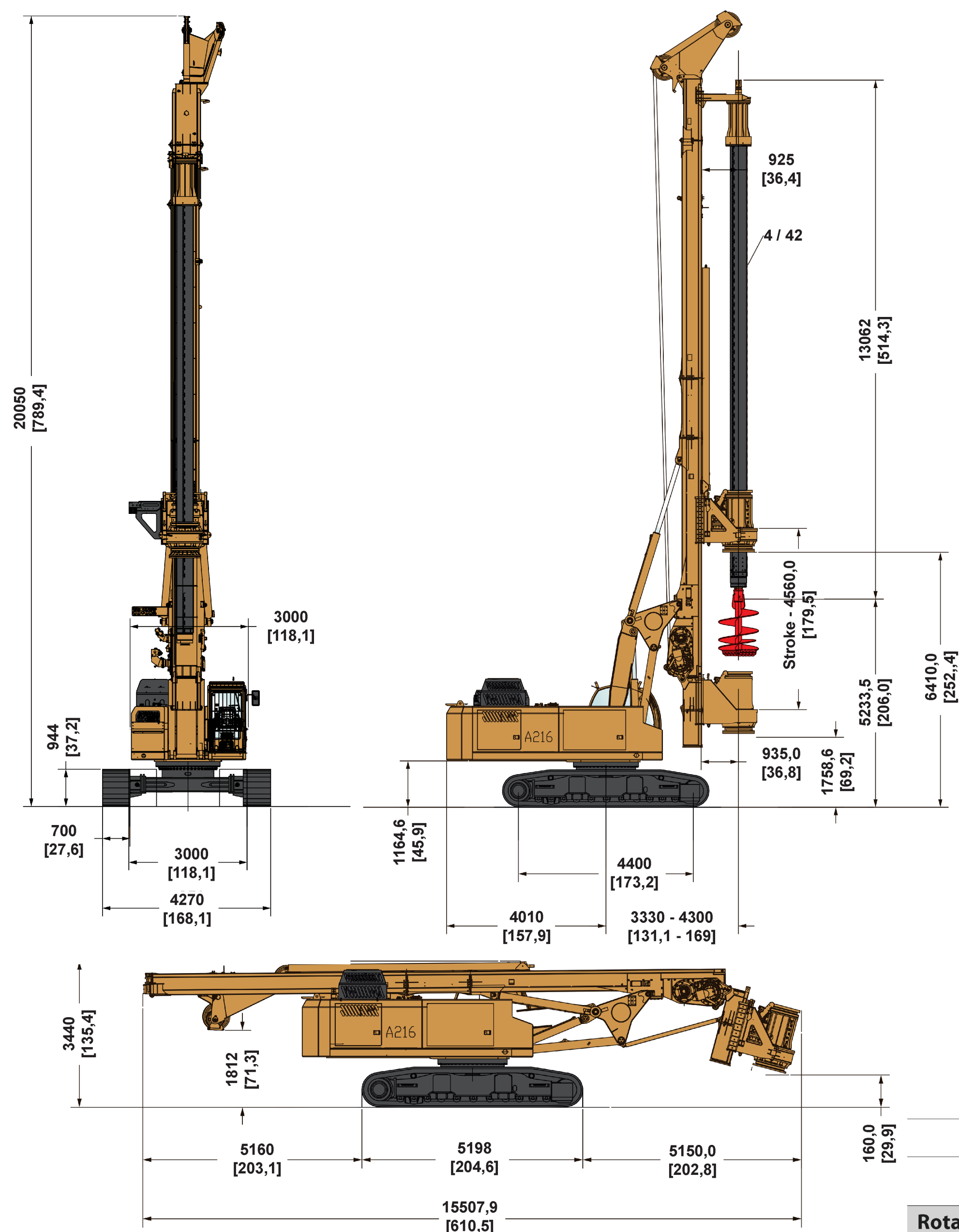
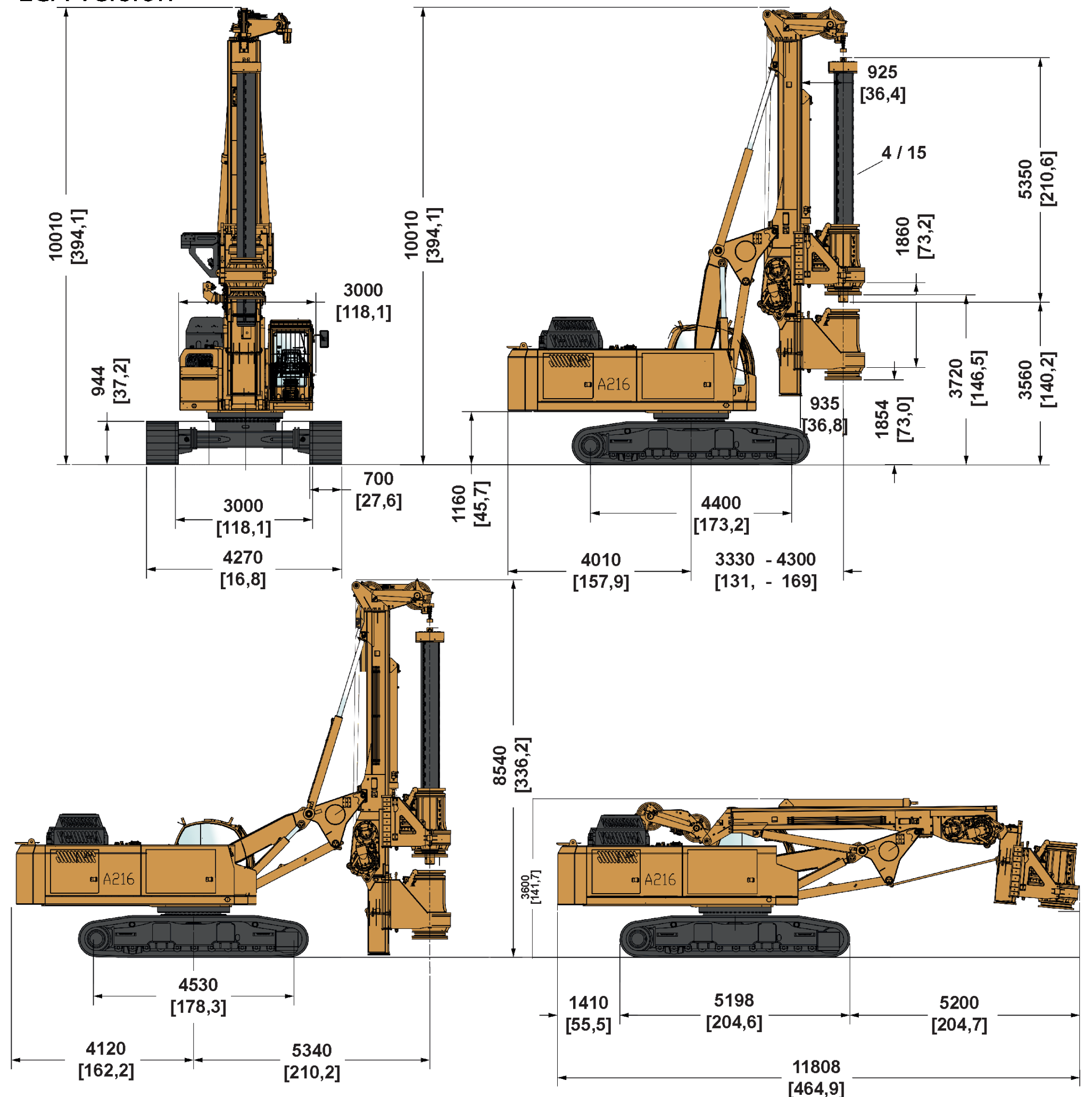


## A 216 - Hydraulic Drill Rig

Crowd cylinder version



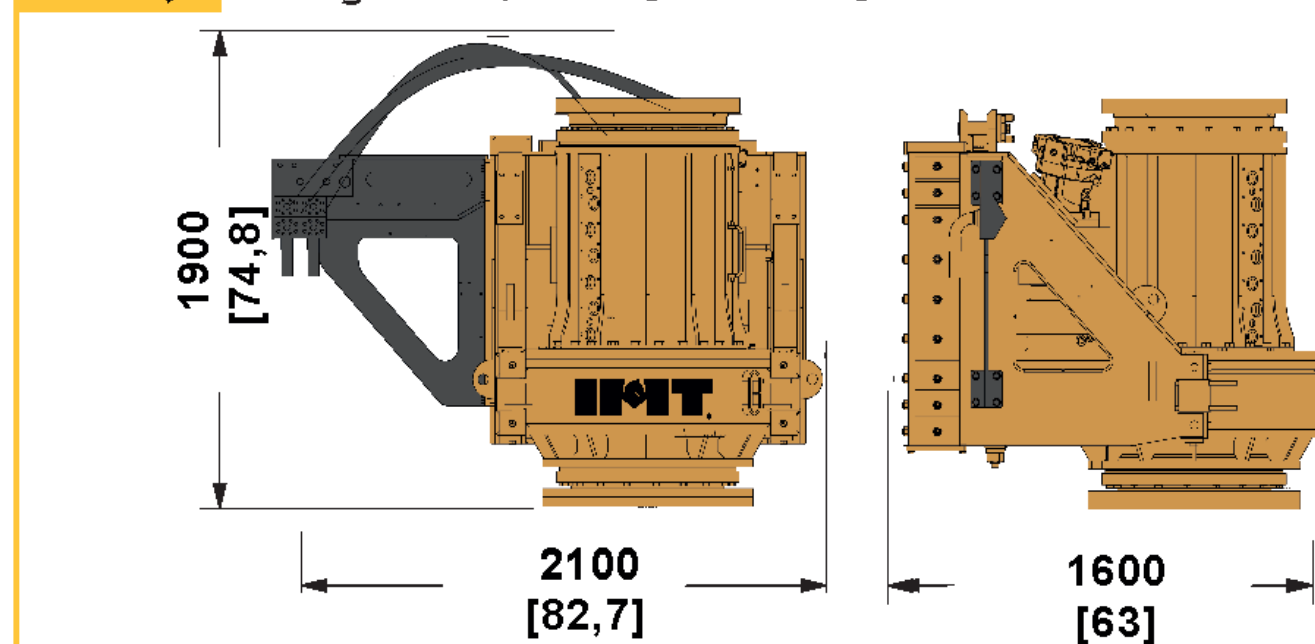
LCA version



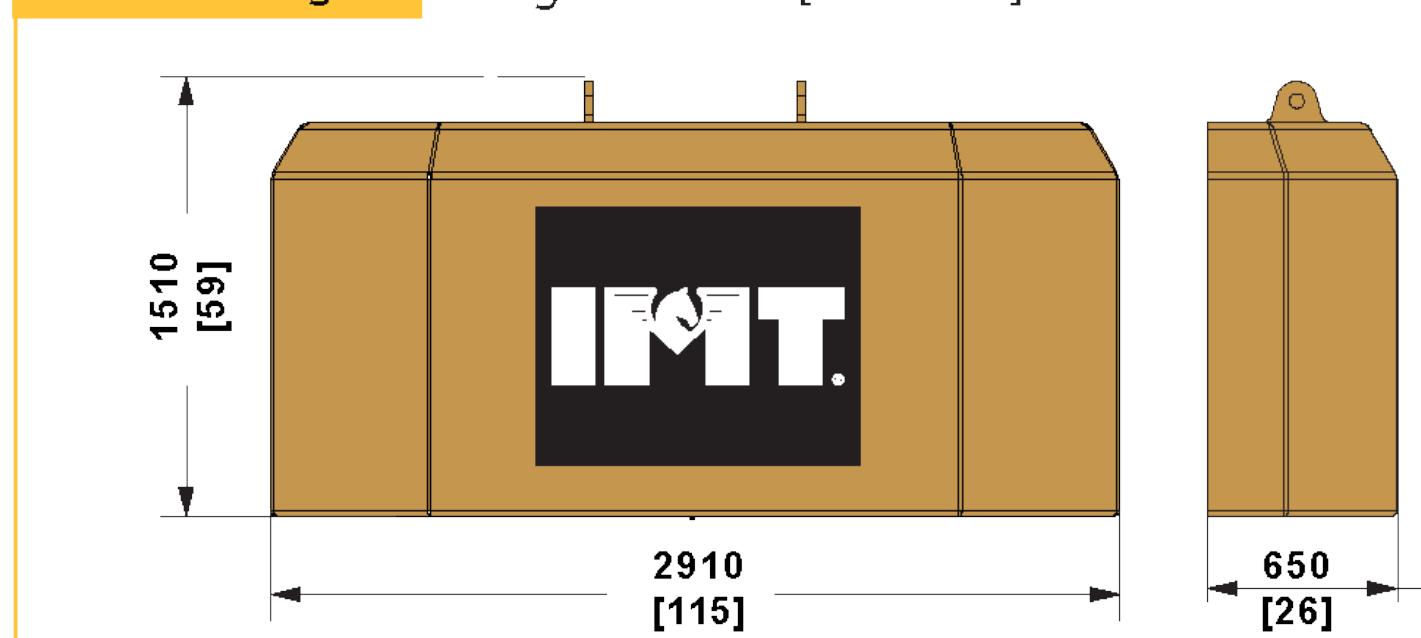
## Technical specifications

## Removable parts for transport phase

|        |                             |
|--------|-----------------------------|
| Rotary | Weight = 4,7 ton [10300 lb] |
|--------|-----------------------------|



|               |                           |
|---------------|---------------------------|
| Counterweight | Weight = 8 ton [17637 lb] |
|---------------|---------------------------|



| A216 Tier 4 Final Stage V                    |            |                            |
|----------------------------------------------|------------|----------------------------|
| Rotary                                       |            |                            |
| Nominal torque                               | kNm        | 205                        |
|                                              | lbf ft     | 151205                     |
| Min. Working speed                           | rpm        | 7                          |
| Max. Working speed                           | rpm        | 27                         |
| Min. Discharge speed                         | rpm        | 40                         |
| Max. Discharge speed                         | rpm        | 110                        |
| Winches                                      |            |                            |
| Main winch pull force                        | kN         | 200                        |
|                                              | lbf        | 44965                      |
| Main winch speed                             | m/min      | 60                         |
|                                              | ft/min     | 197                        |
|                                              | in         | /                          |
| Auxiliary winch pull force                   | kN         | 80                         |
|                                              | lbf        | 17985                      |
| Auxiliary winch speed                        | m/min      | 85                         |
|                                              | ft/min     | 279                        |
| Crowd System                                 |            |                            |
| Kelly crowd push                             | kN         | 180                        |
|                                              | lbf        | 40470                      |
| Kelly crowd pull                             | kN         | 200                        |
|                                              | lbf        | 44965                      |
| Stroke (mm)                                  | mm         | 4560                       |
|                                              | in         | 180                        |
| Base                                         |            |                            |
| Undercarriage length / widening range / shoe | mm         | 5198/3000 - 4270/700       |
|                                              | in         | 205/118 - 168/27,5         |
| Engine type                                  |            | Cat C9.3B T4 final/Stage V |
| Kelly bar                                    |            |                            |
| Standard                                     |            | 4/42                       |
| Options available                            |            | 4/46 - 4/48- 5/60          |
| Operating Weight w/standard kelly bar        | t (metric) | 57,8                       |

| A216 Lca Tier 4 Final Stage V         |            |              |
|---------------------------------------|------------|--------------|
| Crowd System                          |            |              |
| Stroke (mm)                           | mm         | 1860         |
|                                       | in         | 73           |
| Kelly bar                             |            |              |
| Standard                              |            | 4/15         |
| Options available                     |            | 4/17 - 4/20* |
| Operating Weight w/standard kelly bar | t (metric) | 53,5         |
|                                       | lbs        | 117900       |

\* Kelly bars not self mounting