



# XG5390RT

MOBILE ELEVATING WORK PLATFORM

Comply with ANSI/CSA



# XG5390RT

## MOBILE ELEVATING WORK PLATFORM

### FEATURES

#### MEASUREMENTS

18.1m (59 ft 4.6 in) working height  
 Up to 680kg (1499lbs.) lift capacity  
 Up to 230kg (507lbs.) auxiliary platform lift capacity

#### PRODUCTIVITY

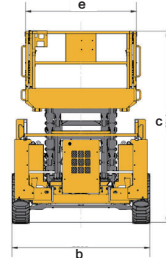
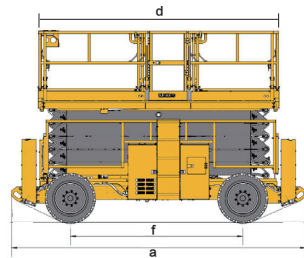
3.98m (13ft 0.7in) x 1.83m(6ft) steel platform  
 1.45m(4ft 9in)/1.14m(3ft 9in) extension platform  
 Four driving wheel  
 Rough terrain solid tire  
 40% theoretical gradeability – stowed/lowered position  
 Platform control and diagnostic display  
 Manual platform lowering valve  
 Both platform and ground control emergency stop activation  
 Multiple disc brakes  
 Manual brake release  
 Mobile pothole protection  
 Tilt alarm  
 Hour meter  
 Lift and lower alarm  
 Horn  
 Dual flashing beacons  
 Motion alarm  
 Load warning system

#### POWER

Kubota 36kW diesel engine  
 12V DC auxiliary power supply

### OPTIONS

Chassis protective fence  
 Axle balance detection system  
 Axle balance system



### MAIN PARAMETER

| Item   |  | Metric                              | Imperial                            |
|--|--|-------------------------------------|-------------------------------------|
| Machine Dimensions                               | a.Length (without ladder)              | 4.86m                               | 15 ft 11 in                         |
|  | b.Width                                | 2.286m                              | 7 ft 6 in                           |
|  | c.Height (Platform Folded)             | 3.17m(2.51m)                        | 10 ft 5 in/8 ft 3 in                |
| f.Wheel base                                     |  | 2.85m                               | 9 ft 4 in                           |
| Wheel track                                      |  | 1.995m                              | 6 ft 7 in                           |
| Minimum ground clearance                         |  | 253mm                               | 10 in                               |
| Dimension of working platform                    | d.Length                               | 3.98m                               | 13 ft 1 in                          |
|  | e.Width                                | 1.83m                               | 6 ft                                |
|  | Height                                 | 1.329m                              | 4 ft 4 in                           |
|  | Extension length of auxiliary platform | 1.45m/1.14m                         | 4 ft 9 in/3 ft 9 in                 |
| Total weight of machine                          |  | 8000kg                              | 17637lbs                            |
| Maximum height of platform                       |  | 16.1m                               | 52 ft 10 in                         |
| Minimum height of platform                       |  | 2m                                  | 6 ft 7 in                           |
| Maximum working height                           |  | 18.1m                               | 59 ft 5 in                          |
| Minimum turning radius (inner wheel/outer wheel) |  | 2.5m/5.6m                           | 8 ft 2 in/18 ft 4 in                |
| Work platform lift capacity                      |  | 680kg                               | 1499lbs                             |
| Work platform lift capacity — platform extended  |  | 230kg                               | 507lbs                              |
| Work platform lift time                          |  | 55s                                 | 55s                                 |
| Work platform descend time                       |  | 55s                                 | 55s                                 |
| Maximum Drive Speed - Lowered                    |  | 6.1km/h                             | 3.8 mph                             |
| Maximum Drive Speed -Elevated                    |  | 1.1km/h                             | 0.68 mph                            |
| Maximum theoretical gradeability                 |  | 40%                                 | 40%                                 |
| Tilt warning angle (side, forward, and backward) |  | 2°/3°                               | 2°/3°                               |
| Engine   | Model                                  | V2403-M-DI                          | V2403-M-DI                          |
|  | Rated power/speed                      | 36kW/2600rpm                        | 48 hp/2600rpm                       |
|  | Manufacturer                           | Kubota                              | Kubota                              |
| Tire   |  | Rough terrain solid tire / 33x12-20 | Rough terrain solid tire / 33x12-20 |