PLATFON®

TAKE PROFESSIONALISM
TO THE NEXT LEVEL

# DIESEL SCISSOR LIFT
# PRT 18D

All Terrain Capability

4x4

Easy Maintenance

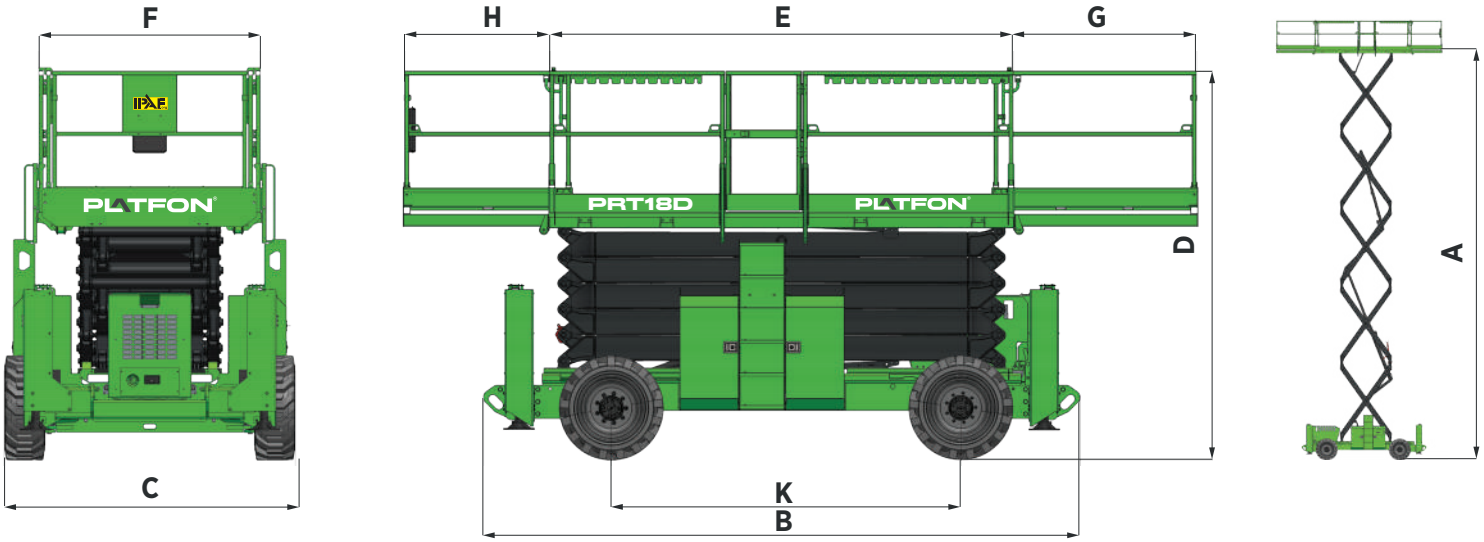



## STANDARD FEATURES

- 4WD rough terrain mode
- Proportional control
- Automatic leveling
- Dual-sided platform extension
- Full-height entry gates
- Hydraulic cooling system
- Folding guardrails
- Emergency lowering
- Overload protection
- Descent protection alarm
- Tilt level protection
- Safety arm
- Motion alarm
- Dual-sided LED
- Horn
- Rough terrain solid tires
- Hour meter
- Fault diagnosis system
- Self-lubricating bearing

## OPTIONS

- Platform anti-collision system
- Air line to platform
- Pipe carrying bracket
- AC power to platform
- Platform LED work light
- Custom color option




## DIMENSIONS

| | |
|---|---|
| Maximum Working Height | 17.95m |
| (A) Maximum Platform Height | 15.95m |
| (B) Length (Stowed) | 4.88m |
| (C) Width | 2.29m |
| (D) Height (Rails Up) | 3.15m |
| Height (Rails Down) | 2.47m |
| (ExF) Platform Dimensions | 3.98x1.83m |
| (G) Platform Extension (Front) | 1.52m |
| (H) Platform Extension (Rear) | 1.22m |
| (K) Wheelbase | 2.84m |
| Ground Clearance | 0.36m |

## WEIGHT

| | |
|---|---|
| Weight | 8000kg |

## PERFORMANCE

| | |
|---|---|
| Max. Occupancy | 4 |
| Lift Capacity | 680kg |
| Lift Capacity (Platform Extension) | 227kg |
| Drive Speed (Stowed) | 5.5km/h |
| Drive Speed (Raised) | 1.1km/h |
| Gradeability | 40% |
| Turning Radius (Inside) | 2.16m |
| Turning Radius (Outside) | 5.33m |
| Lifting and Lowering Time | 55/49sec. |
| Maximum Outrigger Leveling (Front to Back) | 7° |
| Maximum Outrigger Leveling (Side to Side) | 12° |

## POWER

| | |
|---|---|
| Diesel Engine | 49HP/36KW |
| Fuel Tank Capacity | 100L |
| Hydraulic Oil Tank Capacity | 110L |