

## Platform

- 1.27 m roll-out deck extension
- Fold Down Handrails
- Half swing gate
- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Load sensing system

## Power & Transmission

- 4 x 6V 220 A/hr deep cycle batteries
- Automatic positive traction
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical compartment doors
- 20 amp automatic battery charger
- Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- Emergency brake release

<sup>1</sup> Includes all-motion alarm + amber strobe light.

<sup>2</sup> Includes workstation without 12 V outlet, pipe racks, vice and electricians tree.

<sup>3</sup> Includes workstation with 12 V outlet, pipe racks and vice.

## Functional Equipment & Accessories

- Pothole protection system
- AC cable to platform
- Battery condition indicator
- Hour meter
- Drywall gate
- Lubrication free scissor arm bushings
- Scissor maintenance prop
- Manual descent
- Horn
- Non-marking solid tyres (406 x 125)
- Variable slope sensing
- Slope alarm and light
- Tie down lugs
- Fork lift pockets

## Available Options

- Platform work-lights
- 245 Amp-hour batteries in lieu of 220 Amp-hour batteries
- Lifting lugs
- All motion alarm
- Descent alarm
- Alarm package <sup>1</sup>
- Platform padding
- Panel Rack
- Pipe Racks
- Workstation c/w 12V outlet
- Workstation w/o 12V outlet
- Electricians' Package <sup>2</sup>
- Plumbers' package <sup>3</sup>
- Amber strobe light
- Plugs & Sockets



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## 2646ES

A. Platform height – elevated	7.92 m
B. Platform height – lowered	1.26 m
C. Platform railing height	1.10 m
D. Stowed height (rails folded) <sup>1</sup>	1.97 m
E. Platform size (W x L)	1.12 m x 2.50 m
F. Deck extension	1.27 m
G. Overall width	1.17 m
H. Overall length	2.50 m
I. Wheelbase	2.09 m
J. Ground clearance	0.13 m
Platform capacity <sup>2</sup>	450 kg
Capacity on optional deck extension	120 kg
Lift/lower time	40/50 sec.
Maximum drive height	7.92 m
Machine weight <sup>3</sup>	2,600 kg
Maximum ground bearing pressure	6.90 kg/cm <sup>2</sup>
Drive speed - lowered	4.0 km/h
Drive speed – elevated	0.8 km/h
Gradeability	25%
Turning radius – inside	Zero
Turning radius – outside	2.41 m
Tyres (non-marking solid)	406 x 125
Brakes	Automatic Friction - Front
Drive	24V Electric 6 kW
Batteries	4 x 6V 220 A/hr
Charger (120/240V – 50/60HZ)	20 Amp Automatic
Pump motor	3 kW
Hydraulic system	20.0 L

<sup>1</sup> Folding rails optional on Model 1930ES.

<sup>2</sup> Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are:  
1930ES – 1 person / 120 kg ; 2030ES – 1 person / 160 kg ; 2646ES – 2 person / 230 kg ; 3246ES – 1 person / 320 kg.

<sup>3</sup> Certain options or country standards may increase weight and/or dimensions.

