

# SKY W16

## Reliability and Performance

The Hi-Rail basket with a footprint on 5 continents



Working on 5 continents, the **SKY W16** is the reference rail/road basket (MEWP). Born from the close collaboration between NEOTEC and MANITOU, it is a totally “RAILED” basket with its vest of class NEOTEC hi-rail axles and the optimal elevation performance with its 400 kg of payload. Made for rail, it offers great flexibility on rail networks, here and elsewhere.



KUBOTA Diesel engine ..... 33.6 kW  
 Dimensions ..... 7 817 x 2 385 x 2 501 mm  
 Weight in operation ..... From 12.500 kg

### OFF-ROAD MODE

Hydrostatic drive ..... 4 wheel drive  
 Steering ..... 4 WS  
 Off-road speed ..... 6 kph  
 Gradient capability ..... 25 %

### RAIL MODE

Driven and braked axles ..... x2 NEOTEC EPV 14.32  
 Oscillating axle ..... x1  
 Diameter of railway wheels ..... Ø 580 mm  
 Max gradient ..... 1/25 - 40%  
 Max cant ..... 200 mm  
 Max working speed ..... 6 kph  
 Max travelling speed ..... 16 kph

### LIFTING BASKET

Max working height ..... 16.25 m  
 Max working outreach ..... 8.70 m  
 Basket dimensions ..... 2 300 x 930 mm  
 Max payload in the basket ..... 3 people or 400 kg

### OPTIONS

Equipotential mast or Measurement mast  
 Narrow gauge axle  
 Multi gauge axle....1000-1067-1435-1600-1668 mm  
 Kit Tramway (1435 mm gauge) : special wheels with polyurethane tyres max gradient ..... 8%

