



Analog Mobile X-ray System

**32kW**

Conventional Mobile X-ray System

Precise Positioning,  
Uncompromised  
**Performance**



## High Frequency Mobile X-Ray System

Turn the key, press the drive handle and you're off! The smooth maneuvering RadPRO® Mobile drive system consists of two (2) independent drive motors for each wheel, making quick work of daily examinations. At bedside the RadPRO 32kW Mobile X-ray System is both versatile and flexible. Its "All Free" and inch-creeper buttons provide smooth, precise control, and the long horizontal extension arm allows for easy positioning in any tight place.

## FEATURES / SPECIFICATIONS

### ■ GENERATOR

kW Rating	32 kW
kVp Range	40 to 150 kVp
mA Range	10 - 500 mA Selectable
Number of Stations	18
Exposure Time Range	0.001 - 10 sec.
mAs Range	0.1 - 500 mAs
Generator Integration	Yes, 3 PT technique
Battery / Capacitor	Battery / Capacitor
Anatomical Programs	500+ Anatomical settings
Line Requirements	110/230 VAC Single Phase +/- 10%

### ■ X-RAY TUBE

Anode Heat Capacity	300 kHu
Focal Spot	0.6 / 1.2 mm
Target Angle	12° (Optional 16° )
Tube Rotation "X" Axis	+/- 155°
Tube Rotation "Z" Axis	90°
Tube Travel - Vertical	57" in (145 cm)
Tube Travel - Horizontal	23.6" in (60 cm)

### ■ TUBE ARM

Counterbalanced Tube Arm	Yes
Collimator	Manual
Lock Release Points	5
Tube Arm Reach	48.8"
Column Rotation	+ / - 270°
Maximum Focal Distance to Floor	79.7" in (202.5 cm)
Minimum Focal Distance to Floor	22.6" in (57.5 cm)

### ■ MOBILE UNIT

Weight	1210 lbs (550kg)
Size (L x W x H)	53.35" x 26.7" x 77.6" in (1355 x 678 x 1970 mm)
Control Console	Yes, Sensitive Push Button
Anticollision System	Yes, Frontal and Lateral
Motorized Unit	Yes, 4 km/h
Motor Drive ( Standard )	Two (2) independent drive motors, one for each wheel ( forward and reverse )
Battery Systems	Two (2) independent systems for drive and exposure

Certifications: cGMP, ISO9001



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