



Digital Radiography Mobile

40kW

Digital Mobile X-ray System

Powered by Canon DR Technology

Complete Mobile Freedom

Portable Imaging for Emergency Environments & Orthopedic Imaging

Equipped with a choice of digital flat panel detectors from Canon, the RadPRO® 40kW Digital Mobile improves workflow, throughput and patient care. Fast processing times make it easy to capture high quality diagnostic images for routine diagnosis or challenging trauma while adding flexibility in patient positioning and the ability to manage or manipulate images at bedside. NO more chemicals, film, carrying cassettes to a CR reader or having to replace them.



FEATURES / SPECIFICATIONS

■ GENERATOR

kW Rating	40 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	Single Phase Line Regulation from 100 - 240 Vac (+/-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" in (124 cm)
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)
Touch Screen Console	17" monitor
Anticollision System	Yes, Frontal and Lateral
Motor Drive (Standard)	Two (2) independent drive motors, one for each wheel (forward and reverse), 4 km/h
Battery Systems	Two (2) independent systems for drive and exposure

■ OPTIONS

Digital Detector	CXDI-55 Series, CXDI-501 Series, CXDI-60 Series
Grid(s)	<i>please contact authorized representative</i>

■ WIRELESS OPTIONS

Compatible Digital Detector (Wireless)	<i>Canon CXDI-70C Wireless, CXDI-80C Wireless (Standard Components: Sensor unit, Battery charger, (2) Batteries, AC/DC cable, X-ray interface unit, IR sensor unit)</i>
Wireless Standard	<i>IEEE 802.11n</i>
Sensor Handle Unit	<i>19.6 x 20.2 x .7 in (500 x 515 x 17 mm)</i>
Grid	<i>please contact authorized representative</i>
Software	<i>please contact authorized representative</i>

Certifications: cGMP, ISO9001



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