




The Motocrane RADICAL was designed from the ground up to excel on rough terrain, at high speeds and even on the water.

With a standard payload capacity of 35lbs and a 45lbs payload with the heavy lift, MotoCrane RADICAL is tailored for the latest compact stabilized heads/gimbals. The RADICAL Isolator features familiar 3-axis passive dampening for Pitch, Roll and Z-axes, which dual hydraulic dampers for Pitch and Roll axis with an adjustable air shock for Z-axis.

RADICAL features a modular design for easy transportation, assembly, and storage.

Available INS 2 Advanced Stabilization allows RADICAL to maintain Lift axis angle with accuracy that rivals systems 10-20x the cost. This is especially important for off-road applications where the lens needs to “float” over terrain with the subject.

## SPECS

|                                 |   |
|---------------------------------|---|
| Max Payload                     | 16 - 20 kg (35 - 45 lbs)  |
| Max Length (Pivot to Front End) | 3.66 m (12 ft)  |
| Overall Extended Length         | 5.03 m (16.5 ft)  |
| Max Pan Speed                   | 6 sec/360°  |
| Max Tilt Speed                  | 2 sec/70°   |
| Pan limit                       | Unlimited Swing Rotation  |
| Tilt limit                      | - 35°, + 35°  |
| Adjustable Length               | No  |
| Telescopic                      | No  |
| Weather Proof                   | Yes   |
|                                 |  <a href="#">motocrane radical + compact 3 eng.pdf</a> |