



Demining Machines can be deployed alone to operate independently or integrated with other manual demining teams. If the presence of AT mine is suspected, a deep search detector will be used to search and ensure the lane/track of the demining machine is safe prior to its deployment to support other tools. CMAC currently has 61 Demining Machines in use to support demining operations.



សង្គ្រោះជីវិត និងគាំទ្រការអភិវឌ្ឍន៍ កម្ពុជា
Saving Lives and Supporting Development for Cambodia

CMAC Building, Duong Ngeap Street, Phnom
Trung Moan, Sangkat O Bek Khaom Khan Sen Sok,
Phnom Penh, Cambodia.
P.O Box 116, Email: info@cmac.gov.kh
Tel: 855-23-995437/8, Fax: 855-23-995439
www.cmac.gov.kh

អគារស៊ីវិក វិថីទួលរៀប ភូមិទ្រុងមាន់ សង្កាត់ខ្នារបែកក្នុង
ខណ្ឌសែនសុខ រាជធានីភ្នំពេញ កម្ពុជា ប្រអប់សំបុត្រ
១១៦ អ៊ីម៉ែល: info@cmac.gov.kh
ទូរស័ព្ទ: ០៨៨ ២៣ ៩៩៥៤៣៧/៨
ទូរសារ: ០៨៨ ២៣ ៩៩៥៤៣៩
www.cmac.gov.kh

សង្គ្រោះជីវិត និងគាំទ្រការអភិវឌ្ឍន៍ កម្ពុជា
Saving Lives and Supporting Development for Cambodia

មជ្ឈមណ្ឌលសកម្មភាពកំចាត់មីនកម្ពុជា
Cambodian Mine Action Centre (CMAC)

Mechanical AP-mine Clearance Machines

DEMINEING MACHINE (DM)

DEMINEING MACHINE (DM)

(Operational Activities)

Since 2008, CMAC has deployed Demining Machines (DM), a new demining tool/asset supported by the Government of Japan, after its capability to destroy anti-personnel landmines buried at 20 cm depth in the test area (for an experiment) had been confirmed. The level of safety can be regulated by the machine operator stationed in the monitoring room by activating the detonator button (attaching a sensor to a mannequin) when the anti-tank mine blasts at the site of destruction.

The potential of mechanical clearance technology has proven capable of operating with human operators to swiftly remove landmines in suspected hazard areas (SHA), pushing CMAC's annual productivity from 20 square km over 100 km. CMAC has deployed these Demining Machines to support its demining operations in Cambodia.

Demining Machines are deployed to support other demining tools or integrated with animal detection tools, i.e., mine detection dogs (MDD) and mine detection rats (MDR), to help speed up landmine clearance operations.



KOMATSU PUSH TYPE



HITACHI PUSH TYPE



HITACHI SWING TYPE



This introduction was in September 2006 at the Siem Reap Training Research and Development Center, supported by the Government of Japan.

ដុះចំណាត់ការកែលម្អស្ថានភាពសង្គមកម្ពុជា ដោយយល់ដឹងថា ការដកស្រង់សំណាកសម្លាប់មនុស្ស គឺជាដំណាក់កាលដំបូង ក្នុងការដកស្រង់សំណាកសម្លាប់មនុស្ស និងសង្គមកម្ពុជាឱ្យមានអនាគតដ៏ឆ្លាតវៃ
 Removing Explosive Remnants of War Threats, Returning Hopes And Building A Prosperous Future

ដុះចំណាត់ការកែលម្អស្ថានភាពសង្គមកម្ពុជា ដោយយល់ដឹងថា ការដកស្រង់សំណាកសម្លាប់មនុស្ស គឺជាដំណាក់កាលដំបូង ក្នុងការដកស្រង់សំណាកសម្លាប់មនុស្ស និងសង្គមកម្ពុជាឱ្យមានអនាគតដ៏ឆ្លាតវៃ
 Removing Explosive Remnants of War Threats, Returning Hopes And Building A Prosperous Future

ដុះចំណាត់ការកែលម្អស្ថានភាពសង្គមកម្ពុជា ដោយយល់ដឹងថា ការដកស្រង់សំណាកសម្លាប់មនុស្ស គឺជាដំណាក់កាលដំបូង ក្នុងការដកស្រង់សំណាកសម្លាប់មនុស្ស និងសង្គមកម្ពុជាឱ្យមានអនាគតដ៏ឆ្លាតវៃ
 Removing Explosive Remnants of War Threats, Returning Hopes And Building A Prosperous Future