

M9 ACE ARMORED COMBAT EARTHMOVER
TAMCN: B0589



TC-344

<i>National Stock Number/ID Number</i>	
2350-00-808-7100	09599A

DESCRIPTION AND FUNCTION

The M9 ACE is a tracked, highly mobile, armored earthmover capable of supporting the maneuver element in offensive and defensive operations. It accomplishes critical combat engineer tasks such as preparing hull defilade fighting positions for guns and tanks, and preparing protected positions for other critical battlefield systems to increase their survivability. The M9 ACE will prepare combat roads, remove roadblocks and other obstacles, and prepare access routes at water obstacles. It also performs countermobility tasks such as preparing antitank ditches. The M9 ACE requires a single operator and can attain a speed of 30 mph on land. The system is configured for on and off-loading in C130 and C5 aircraft.

OPERATING AND SHIPPING DATA

<u>Operating Mode</u>		<u>Shipping Mode</u>	
Weight:	54,000 lb (ballasted) (24,494 kg)	Weight:	36,000 lb (travel mode) (16,329 kg)
Width:	126 in. (w/extensions) (320 cm)	Width:	110 in. (w/o extensions) (280 cm)
Length:	246 in. (625 cm)	Length:	246 in. (625 cm)
Height:	107 in. (windshield stowed) (272 cm)	Height:	96 in. (reducible) (244 cm)
Cube:	1,919 ft ³ (54.34 m ³)	Cube:	1,503 ft ³ (42.56 m ³)
Square Storage:	215 ft ² (19.97 m ²)	Square Stowage:	188 ft ² (17.47 m ²)
<u>Replaced Item(s)</u>	N/A		
<u>Transportability</u>	N/A		
<u>Associated TAMCN(s)</u>	N/A		