

UPPERSTRUCTURE / Engine

REMOVE AND INSTALL ENGINE

CAUTION: Release any pressure in the hydraulic oil tank before doing any work. (Refer to BLEED AIR FROM HYDRAULIC OIL TANK on W1-4.) Remove the grounding wire from the battery.

Removal


1. Drain off coolant (60 L, 16 US gal.) from the radiator.

IMPORTANT: Insert the protection seat between muffler cover (1) and engine cover (2).

2. Open and lock engine cover (2). Remove lock pins (6) (3 used) and washers (5) (3 used) from stay (4) and cylinders (3) (2 used). Lay down engine cover (2) to the muffler cover (1) side.


CAUTION: Engine cover (2) weight: 59 kg (130 lb)

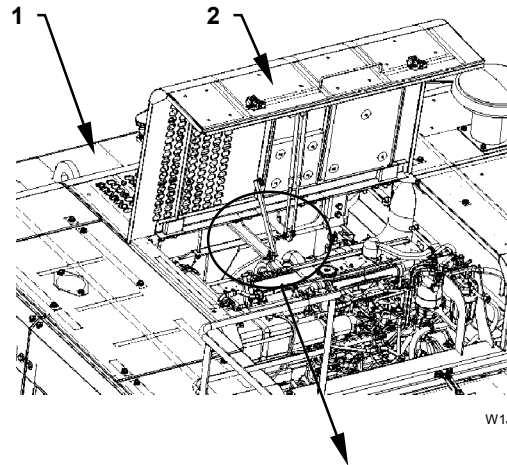
3. Remove bolts (8) (8 used) from hinges (9) (4 used). Attach a nylon sling to engine cover (2). Hoist and remove engine cover (2).

 : 17 mm

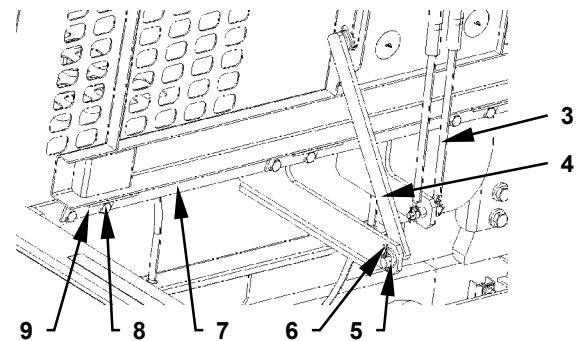
CAUTION: Muffler cover (1) weight: 35 kg (77 lb)

4. Remove bolts (10) (9 used) from muffler cover (1). Attach a nylon sling to muffler cover (1). Hoist and remove muffler cover (1).

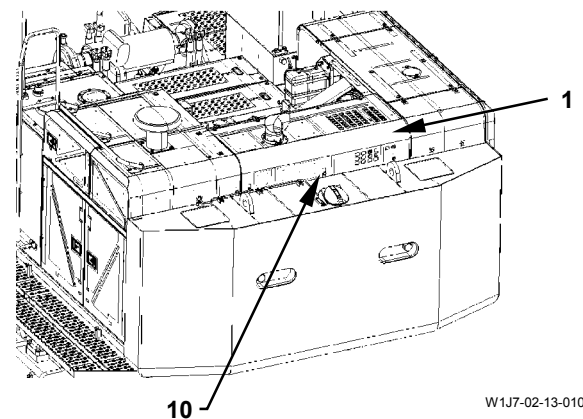
 : 19 mm



W1J7-02-13-001



W1J7-02-13-009



W1J7-02-13-010