

## **WARNING 18.7 TON HYDRAULIC EXCAVATOR**

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**⚠ WARNING:** Operating, servicing, and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing exhaust, do not idle the engine except as necessary, operate and service your equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### **WARNING!**

- Never operate power equipment of any kind if you are tired or if you are under the influence of alcohol, drugs, medication, or any substance that could affect your ability or judgment. Be alert! If you get tired while operating this equipment, take a break. Tiredness may result in loss of control.
- Provide adequate ventilation when operating this equipment. Internal combustion engines consume oxygen and give off deadly carbon monoxide gas.
- **DANGER:** This equipment has multiple pinch points that can cause dismemberment or death. Keep hands, feet, and all other body parts clear at all times.

### **This equipment is subject to Section 2449 (d)(3) California Code of Regulations**

(A) **Idling Limit** - No vehicle or engines subject to this regulation may idle for more than 5 consecutive minutes. Idling of a vehicle that is owned by a rental company is the responsibility of the renter or lessee, and the rental agreement should so indicate. The idling limit does not apply to:

**1.** Idling when queuing, **2.** Idling to verify that the vehicle is in safe operating condition, **3.** Idling for testing, servicing, repairing or diagnostic purposes, **4.** Idling necessary to accomplish work for which the vehicle was designed (such as operating a crane), **5.** Idling required to bring the machine system to operating temperature, and **6.** Idling necessary to ensure safe operation of the vehicle.

**Operating Weight: Doosan DX140LCR-5 37,412lbs**

**DANGER! Do Not operate this excavator on more than a 15-degree slope it will Roll Over. Never operate or drive across a slope only up or down it.**

**Please note that it is far more likely for a track to come off when this excavator is used on a hill side. If this occurs, we may not be able to safely put the track back on without the unit being moved to flat ground. The customer is responsible for moving the excavator to flat ground. Customers are responsible for tow and recovery services should the excavator become stuck or rolled over. A Tool Shed does not provide any tow or recovery services.**

**Warning metal conducts electricity. Do Not use this Excavator where it may come into contact with power lines or other electric circuits. Failure to comply to this warning will result in serious personal injury or death. Keep appropriate distances from High Voltage lines. Never use the Excavator as a ground for welding.**

**Smart digging means calling 811 before each job. Whether you are a homeowner or a professional excavator, one call to 811 gets your underground utility lines marked for FREE**

### **IMPORTANT SAFETY RULES TO FOLLOW**

1. Always wear the seat belt, eye protection, a hard hat and safety shoes when operating this tractor. Improper use of an excavator can cause serious injury or death. This machine is equipped with a Roll Over Protective Structure (ROPS), fasten seat belt prior to starting the engine. Operate the excavator from the "Operators Seat" only!
2. Do not operate excavator in an enclosed area.
3. Never allow persons other than the operator to ride on the machine during operation.
4. Always sound horn to warn bystanders before starting or moving the machine.
5. Before starting the engine, be sure all controls are in neutral.
6. Keep the bucket 12 to 15 inches above ground when traveling.
7. Traveling with the bucket raised can cause the excavator to roll over.
8. Never turn the machine on a slope.
9. Check for all underground electrical, water, gas lines, etc.
10. Do not dig under the machine.
11. Never leave the machine running unattended.
12. Do not operate near electrical power lines and be aware of overhead clearance.

### **REFUELING & MAINTENANCE**

**Warning:** The Customer is responsible for all damages resulting from lack of fuel, DEF, or lubrication. Check the DEF, motor oil, coolant, and hydraulic oil every time you refuel the equipment.

#### **REFUELING: DIESEL FUEL ONLY**

Stop the engine and shut off electrical equipment while filling the fuel tank. Use extra caution when fueling a hot engine. Always ground the fuel nozzle against the filler neck to avoid sparks. NEVER SMOKE while handling fuels.

#### **REFILLING DEF TANK: CLEAN DIESEL EXHAUST FLUID ONLY** **COOLING SYSTEM**

Keep the radiator free of debris. If at any time the motor overheats, shut it off and call us immediately.

**Danger:** *Never remove the radiator cap on a hot engine the liquid is under pressure, extremely hot and will cause serious burns.* Liquid cooling systems build up pressure, as the engine gets hot. Before removing the radiator cap, stop the engine and let the system cool. Remove the radiator cap only after the system is cold. For cooling systems with an overflow tank, the coolant can usually be checked at the tank without removal of the radiator cap.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **IF** there is any doubt as to the operation or safety of the equipment,

**DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**