# DHT(S)-30/32/34 HEAVY DUTY TELESCOPIC AERIAL LIFT | INSULATED OR NON-INSULATED

# 

Working heights up to

AND SIDE REACH UP TO 26 FEET



LENGTH & HEIGHT



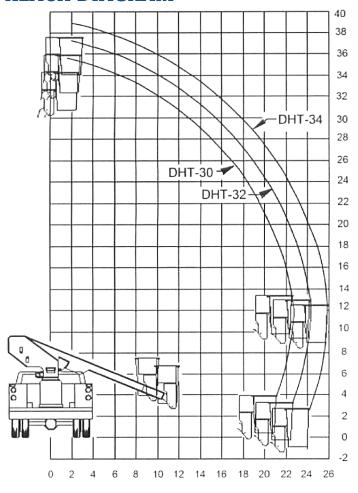


## DHT(S)-30/32/34 HEAVY DUTY TELESCOPIC AERIAL LIFT | INSULATED OR NON-INSULATED

| <b>SPECIFICATIONS</b>       | DHT(S)-   | 30 DHT(S)- | 32 DHT(S)-34 |
|-----------------------------|-----------|------------|--------------|
| Height to bottom of platfor | m 30'     | 32′        | 34′          |
| Working height              | 35′       | 37′        | 39′          |
| Side reach (side hung)      | 20′       | 22′        | 24′          |
| Side reach (with rotator)   | 22′       | 24′        | 26′          |
| Stowed travel height        | 9′ 10″    | 9′ 10″     | 9′ 10″       |
| Basket capacity             | 350#      | 350#       | 350#         |
| Approximate Weight          | 2600#     | 2700#      | 2700#        |
| Main boom travel            | -22 to 82 | -22 to 82  | -22 to 82    |
| Extension Travel            | 104"      | 104"       | 128"         |

Minimum GVWR will change significantly depending on make of chassis and stabilizer option. Dur-A-Lift Inc. reserves the right to improve models and change specifications without notice or obligation. Dur-A-Lift equipment meets or exceeds all applicable ANSI Standards as of the date of manufacture.

#### **REACH DIAGRAM**



#### **CONTROLS**

- Full pressure proportional controls mounted on the basket for easy access in all boom positions
- Upper control shut-off provided at the turntable.
- Three control levers at the turntable and basket, with deadman at the basket.
- Engine start/stop from the basket

### **HYDRAULIC SYSTEM**

- Rated pressure is 2200 PSI
- Operating pressure is 2000 PSI
- 5 to 7 GPM pump flow
- 10 gallon oil reservoir
- Open center system
- Hose connection manifolds in boom.

#### **MECHANICAL SYSTEM**

- Basket leveling by master/slave hydraulic system
- Rotation by hydraulic driven spur gear with shearball rotation bearing
- Basket support and boom support

## **SAFETY FEATURES**

- Integral holding valves in each cylinder
- Pressure relief valve
- Upper boom constructed of fiberglass and rated for work voltages to 46 KV and below
- Non-conductive hoses provide leveling and control through the insulated boom section

- Continuous rotation
- Torsion bar
- 12V DC full function backup system
- Single hand control lever
- Basket liner
- Basket and control cover
- Hydraulic tool circuit at basket and pedestal
- Hydraulic outriggers
- Lower boom fiberglass insert
- 180° basket rotator

This aerial lift is sold and serviced by:

