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

# 

Working heights up to 39 FEEE

AND SIDE REACH UP TO 26 FEET



LENGTH & HEIGHT



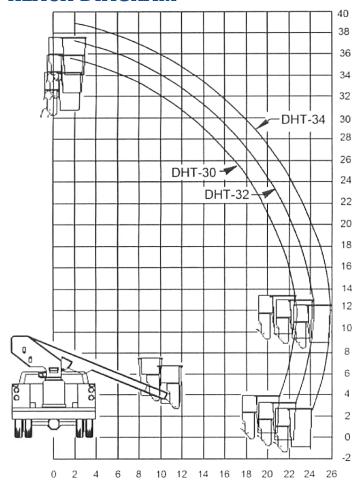


## DHT(S)-30/32/34 HEAVY DUTY TELESCOPIC AERIAL LIFT | INSULATED OR NON-INSULATED

<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**



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#### **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:

