THE CONNER GROUP

DTA2 SERIES

TELESCOPIC ARTICULATING

INSULATED / NON-INSULATED

WORKING HEIGHT	BASKET CAPACITY	EXTENSION TRAVEL	STOWED HEIGHT**
Up to 45 ft	400 lb	110.5 in	10 ft 7 in



DTA2 SERIES SPECIFICATIONS

	DTA2-40	DTA2-38	DTA2-35
Working height	45 ft	44 ft	41 ft
Side reach*	28 ft 6 in	27 ft 6 in	27 ft 8 in
Approx. stowed travel height**	10 ft 7 in	10 ft 7 in	10 ft 7 in
Height to bottom of platform	40 ft	39 ft	36 ft
Basket capacity	400 lb	400 lb	400 lb
Approx. lift weight	2,535 lb	2,400 lb	2,185 lb
Articulating arm travel	0° to 82°	0° to 82°	-2° to 81°
Main boom travel	-25° to 75°	-25° to 75°	-25° to 75°
Extension travel	110.5 in	110.5 in	110.5 in

Specifications are based on 40 in chassis frame height. 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.
*Side reach shown is for an end-hung basket or a basket with rotator. Subtract 2 feet for a side-hung basket.
**Stowed height of 10 ft 1 in available with 33 in chassis frame height; adjust other specifications accordingly.

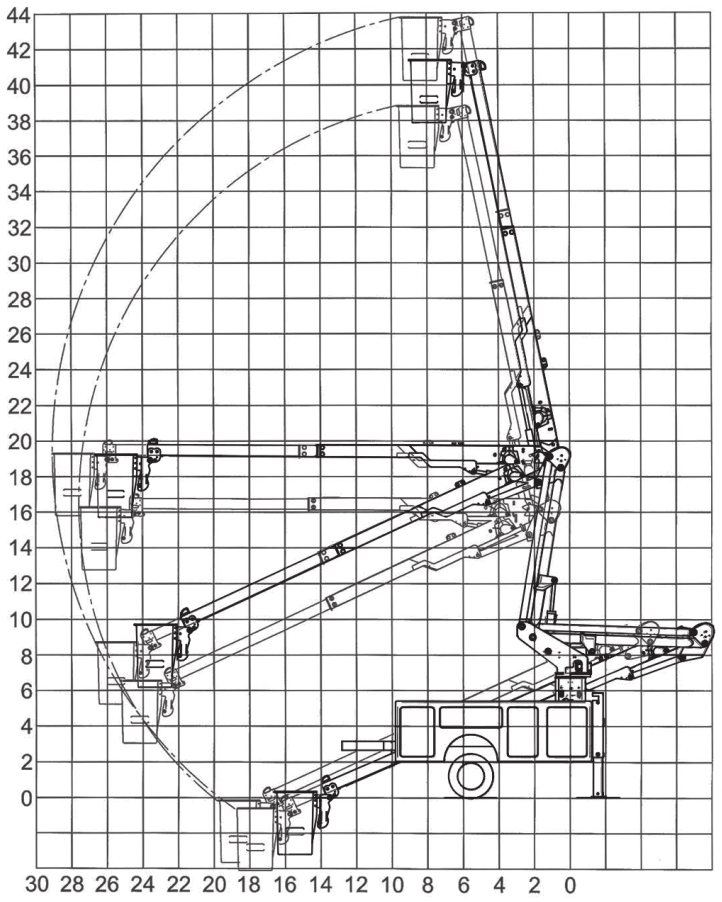
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REACH DIAGRAM & FEATURES

REACH DIAGRAM



Reach diagram shown with end-hung basket and 33 inch frame height. See more configurations online.

HIGHLIGHTS

Personnel lift	Telescopic articulating; working height up to 45 ft
Basket rotator	Optional
Design	Compact design and stowing
Body options	Available for use with 9 ft body
Insulation	Insulated (DTA2) or non-insulated (DTA2S)
Basket options	Fiberglass or aluminum; side-hung (standard), end-hung or basket rotator

STANDARD

CONTROLS

Proportional controls; non-proportional controls (DTA2S-35/38TS); lower controls with override; engine start/stop from the basket; individual control levers.

HYDRAULIC SYSTEM

Rated pressure is 2200 PSI; operating pressure is 2000 PSI; open center hydraulic system.

MECHANICAL SYSTEM

Telescoping articulating boom action; offset main boom reduces travel height; shear ball rotation driven; fully enclosed worm gear box; non-continuous rotation; insulated extension boom (DTA2); 24 x 24 x 42 in basket; side-hung basket.

OPTIONAL

Single-hand joystick upper control; outrigger or torsion bars; 12v D.C. backup; end-hung basket; basket rotator; basket offered in various sizes and configurations; basket liner (DTA2); basket cover; continuous rotation (full pressure system); tool trays of various sizes; tool circuits; tail shelf with walkup steps; main boom fiberglass insert (DTA2); articulating arm fiberglass insert (DTA2); paint color.

INSULATED / NON-INSULATED

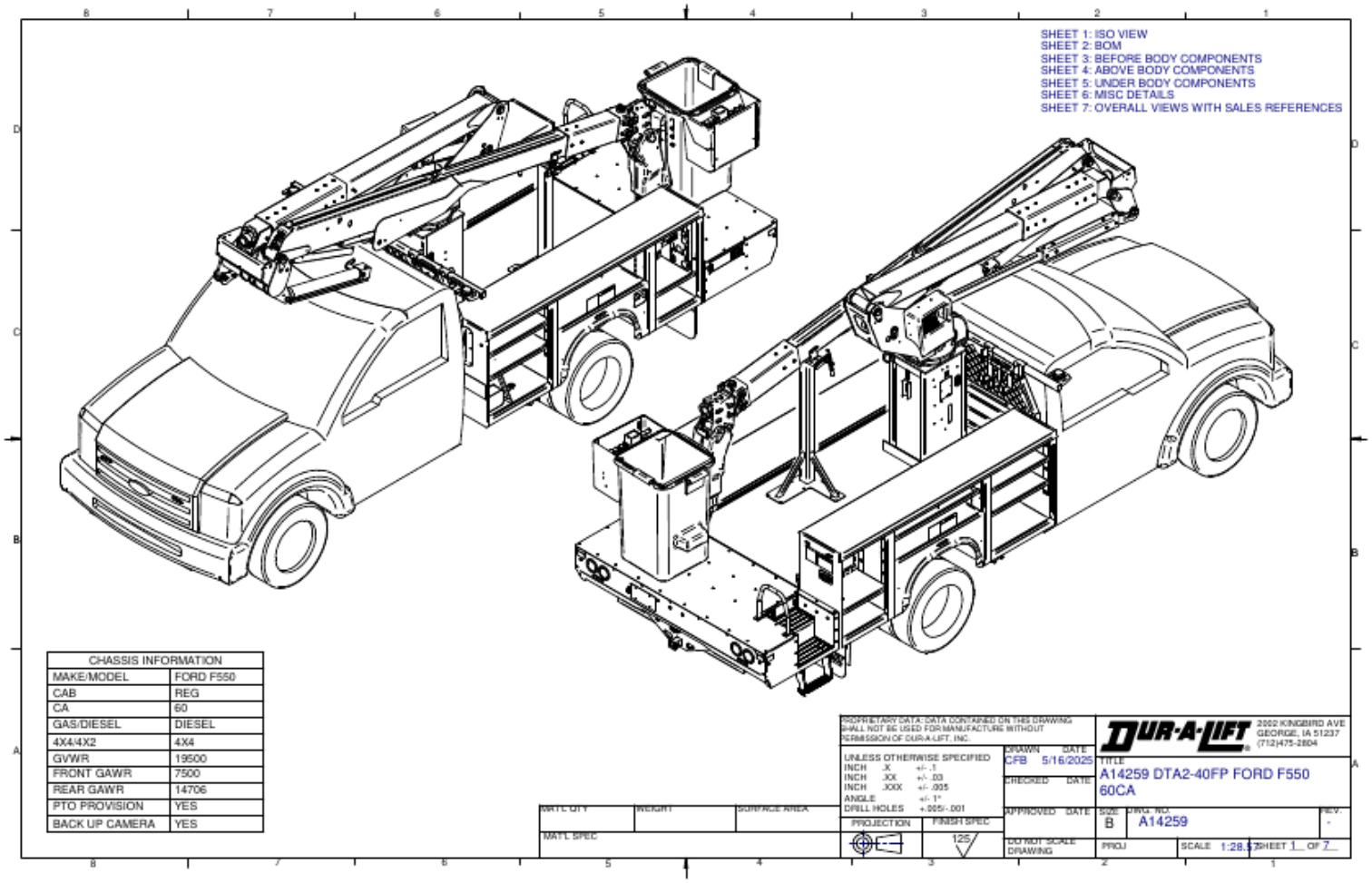
DTA2: insulated, Cat. C or D (full pressure controls)
DTA2S: non-insulated (drive/battery, two speed or full pressure controls)

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CHASSIS REQUIREMENTS



DTA2-40 ON FORD F550 60 IN CA

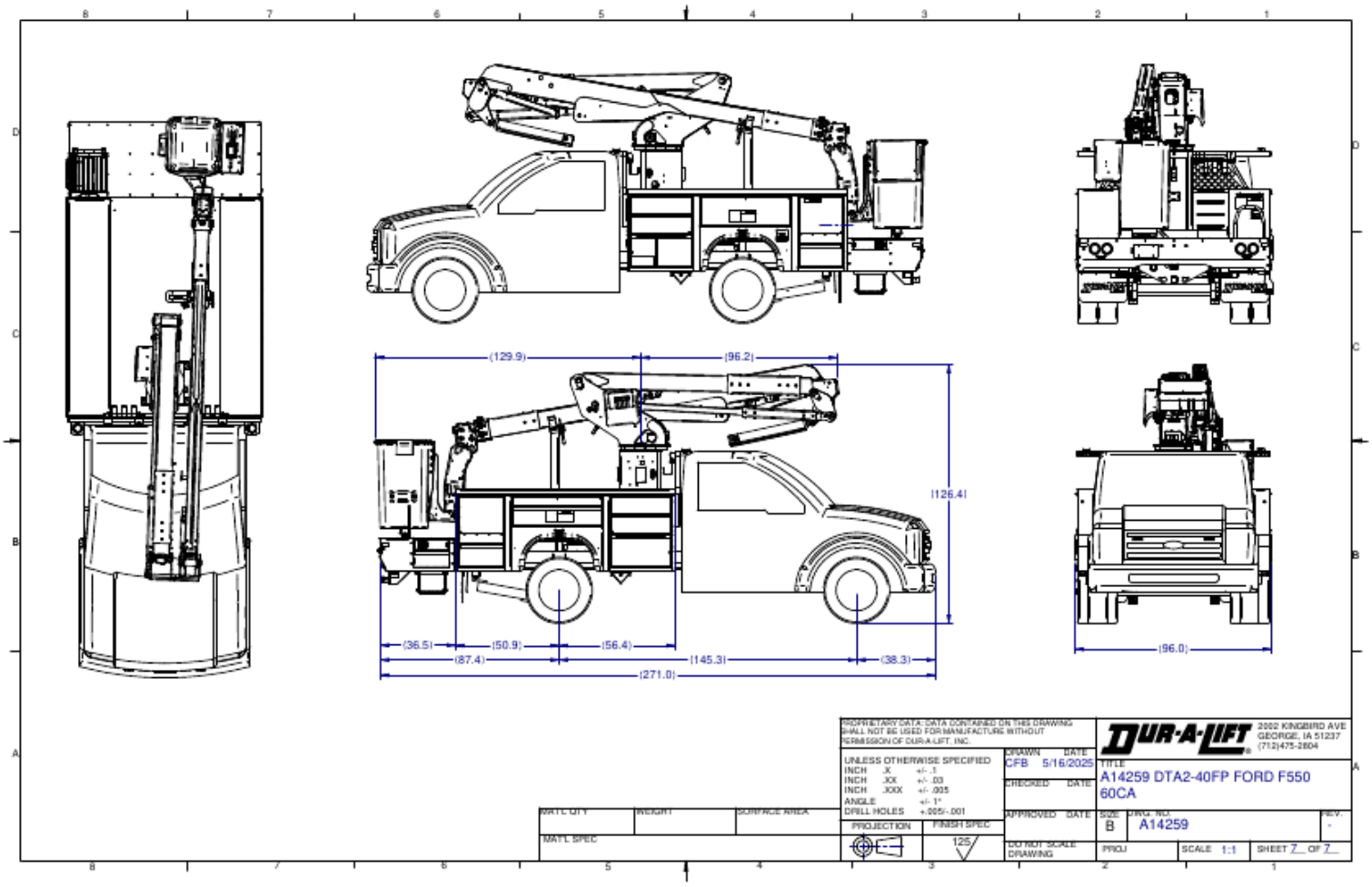
CHASSIS REQUIREMENTS	
Minimum GVWR	15,000 lb (DTA2-35/38); 19,000 lb (DTA2-40)
Cab-to-axle, min.	60-84 in (DTA2-35/38/40)

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DTA2 SERIES

DIMENSIONAL DRAWING



DTA2-40FP ON FORD F550 60 IN CA

Overall views

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