

# TX842 TELESCOPIC HANDLER TIER III CERTIFIED

## PERFORMANCE SPECS

### Rated load capacities\*

Max. lift capacity	8,000 lb (3628 kg)
Max. lift height	42 ft (12.8 m)
Max. boom angle	70°
Max. forward reach**	29 ft (8.8 m)
Frame leveling (each side)	±8°
Turning Radius	153 in (3.9 m)

## ENGINE

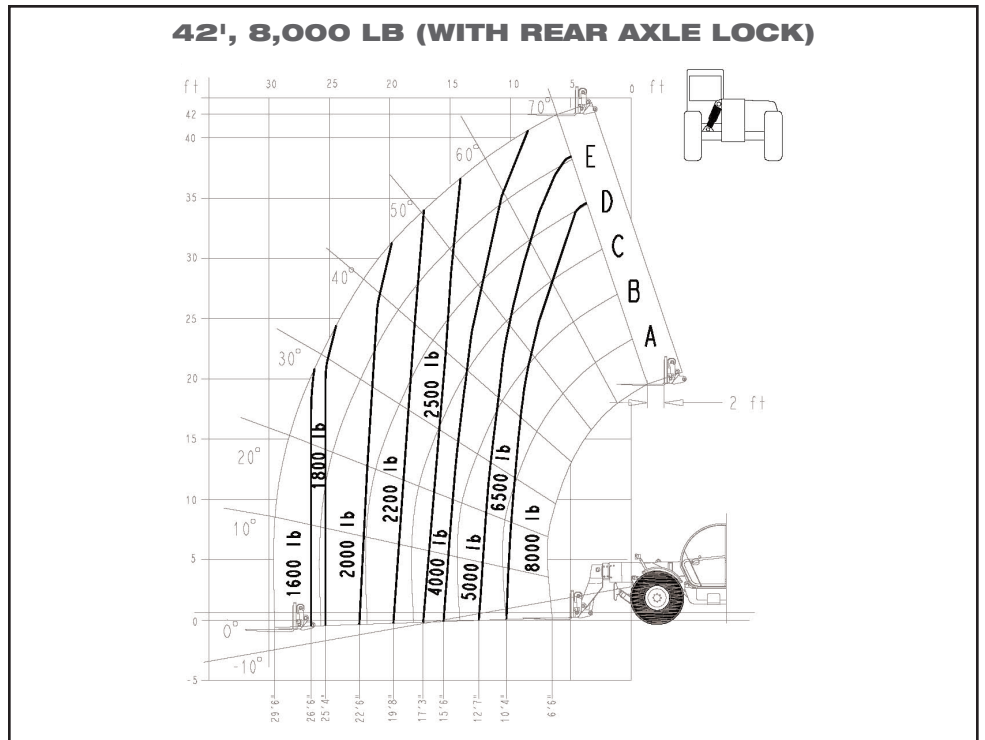
Model	Case Family IV 4.5 L
Type	4-cylinder, turbocharged
Displacement	276 in <sup>3</sup> (4.5 L)
Horsepower	
Gross	120 (88 Kw) @ 2200 rpm
Net	107 (79 Kw) @ 2200 rpm
Max torque	380 lb-ft (515 N-m)

## POWERTRAIN

Transmission	Powershift
Travel Speeds	
1st	0 - 4 mph @ (0 - 6.4 km/hr)
2nd	0 - 7 mph @ (0 - 11.2 km/hr)
3rd	0 - 15 mph @ (0 - 24.1 km/hr)
4th	0 - 21.5 mph @ (0 - 34.6 km/hr)
Steering	2W, 4W and crab
Drive	Planetary, 4-wheel drive
Axle oscillation	8°
Service brakes	Oil bath, multiple disc (8 per axle)
Parking brake	Internal, SAHR
Tires	13.00 x 24 14PR (optional foam filled)

## ELECTRICAL SYSTEM

Alternator	65 amp
Battery	12-volt negative ground, 900 cold-cranking amps



## OPERATOR PROTECTIVE STRUCTURE

ROPS canopy
Horn
Vinyl seat
Mirror
3 in seat belt
Frame Level Gauge

## HYDRAULIC SYSTEM

Pump	Gear
Controls	Single lever pilot operated
Pump flow @ rated engine rpm	
Total	30 gpm (114 L/m) @ 2200 rpm

## SERVICE CAPACITIES

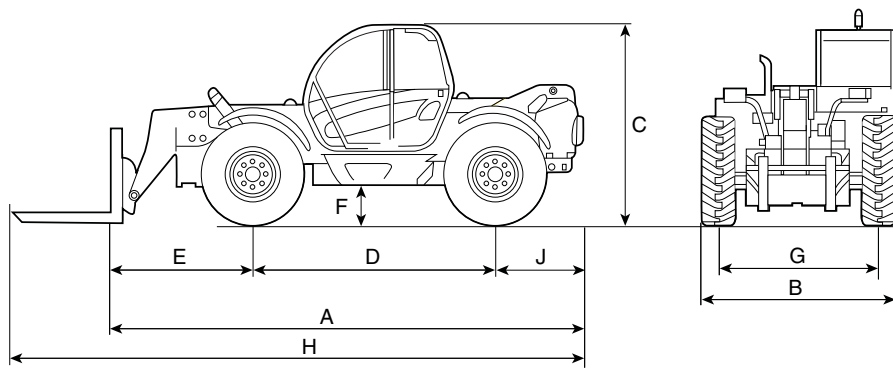
Fuel tank	36 gal (136.3 L)
Engine Oil	8 qt (7.6 L)
Radiator	12.7 qt (12 L)
Hydraulic system	52 gal (196 L)

## STANDARD EQUIPMENT

Sky Trak™ compatible coupler
Pilot controls
Proportional telescopic control
Frame leveling (±8°)
Power steering
Automatic rear axle oscillation lock
Front and rear worklights
4 spool auxiliary hydraulics
Hydraulic piping to front attachment

NOTE: \*48 in (1.22 m), 60 in (1.52 m), and 72 in (1.83 m) wide carriages and 48 in (1.22 m) and 60 in (1.52 m) tilt carriages with 2 in x 4 in x 48 in (51 mm x 102 mm x 1.22 m), 2 in x 4 in x 60 in (51 mm x 102 mm x 1.52 m), 2 in x 5 in x 48 in (51 mm x 127 mm x 1.22 m) and 2 in x 5 in x 60 in (51 mm x 127 mm x 1.52 m) pallet forks; 2 in x 2 in x 48 in (51 mm x 51 mm x 1.22 m) block forks; and 1.75 in x 7 in x 60 in (44 mm x 178 mm x 1.52 m) lumber forks.

\*\*Measured from front of tires to 24 in (610 mm) load center.



## DIMENSIONS

<b>A.</b> Overall length w/o attachment	20 ft 1 in (6.1 m)
<b>B.</b> Overall width	8 ft (2.4 m)
<b>C.</b> Transport height	8 ft 4 in (2.5 m)
<b>D.</b> Wheel base	123 in (3.1 m)
<b>E.</b> Reach Drive axle to carriage	74 in (1.9 m)

<b>F.</b> Ground clearance	18.5 in (.47 m)
<b>G.</b> Front track	81 in (2 m)
<b>H.</b> Overall length with attachment	24 ft (7.3 m)
<b>J.</b> Rear wheel to counterweight	45 in (1.1 m)

Maximum forward reach from front of tires	29 ft (8.8 m)
Turning radius	153 in (3.9 m)
Operating weight	24,930 lbs (11 308 kg)
Operating weight with foam filled tires	27,134 lbs (12 307 kg)

## OPERATOR ENVIRONMENT

### Controls

Column mounted, forward/neutral/reverse transmission control with twist grip 1-2-3-4 speed control. Single lever boom control joystick with simultaneous 4-function ability.

### Visibility

360° visibility with boom up or down with large, well placed mirrors

### Instrumentation

Frame leveling  
Steering mode

### Gauges

Tachometer  
Engine coolant temperature  
Hourmeter  
Battery charge  
Fuel level  
Transmission oil temperature

### Warning lights

Steering mode  
Engine pre-heat  
Alternator  
Transmission oil pressure  
Air filter  
Fuel level  
Engine oil  
Frame level indicator  
Air cleaner restriction  
Parking brake

## OPTIONS

Suspension seat (mechanical)

Cold weather start kit with dual batteries

Rotating beacon

Stabilizers

Foam-filled tires

Fenders

Trailer hook – rear

Front axle limited slip differential

Front screen guard (cab)

Cab enclosure kit (heat or no heat)

Pre-cleaner

Auxiliary electrical circuit to end of boom

Spanish language decals/manuals

French language decals/manuals

## CARRIAGES

48 in, 60 in or 72 in standard carriage

48 in, 60 in or 72 in tilt carriage

48 in or 60 in side shift carriage

72 in swing carriage

## FORKS

### Pallet forks

2 in x 4 in x 48 in  
(51 mm x 102 mm x 1.22 m)  
2 in x 4 in x 60 in  
(51 mm x 102 mm x 1.52 m)  
2 in x 5 in x 48 in  
(51 mm x 127 mm x 1.22 m)  
2 in x 5 in x 60 in  
(51 mm x 127 mm x 1.52 m)

### Block forks, set of 6

2 in x 2 in x 48 in  
(51 mm x 51 mm x 1.22 m)

### Lumber forks, set of 2

1.75 in x 7 in x 60 in  
(44 mm x 178 mm x 1.52 m)

## ATTACHMENTS

### Truss boom

12 ft (3.66 m) or 15 ft (4.57 m)

### 96 in light material bucket

1.5 yd<sup>3</sup>, 1.75 yd<sup>3</sup> or 2 yd<sup>3</sup>

### Auger

6 in, 9 in, 12 in, 15 in, 18 in, 24 in or 30 in

### 84 in brush grapple

### 96 in scrap grapple

### 108 in angle broom

### 96 in collector broom

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

NOTE: All engines meet current EPA emissions requirements.

IMPORTANT: Case Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Case Construction Equipment Inc. does not warrant the safety or reliability of attachments from other manufacturers.

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