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MODEL RS8-42 TELESCOPIC HANDLER



Productivity Made Simple .

The RS8-42 can take 7,000 lbs. up to 42', letting you get more done in less time. And excellent visibility and a tight turning radius provides excellent maneuverability.

- Lift Height (m): 42' (12.8)
- Max. Lift Capacity (kg): 8,000 lbs. (3629)
- Max. Forward Reach (m) : 28'3" (8.6)
- Max. Capacity at Reach (kg): 1,000 lbs. (454)
- Operating Weight: 23,350 lbs. (10,591)
- [Click here for complete specs>>](#)

STANDARD EQUIPMENT

- 10° Frame Leveling (left or Right)
- Automatic Self-Leveling Fork System
- Boom Control and Fork Tilt and Frame Level Joysticks
- Brake Lights and Backup Light
- Canopy – right-hand side glass and rear glass
- Dual Element Air Filter with Restriction Indicator
- Dynattach® Quick Carriage Release System
- Engine Block Heater
- Engine Temperature, Fuel and Hourmeter Gauges
- Four wheel Wet Disc Brakes
- Full Time 4-wheel Drive
- Left-Hand Front Fender
- Lockable Tool Box
- Planetary DANA Axles with an Open Center Differential
- Power Steering



**Model
RS8-42**

MODEL RS8-42 FEATURES



Selective Steering: 2-wheel



Selective Steering: 4-wheel



Selective Steering: Crab

- Rear Axle Stabilizer
- Reverse Warning Horn
- Right-Hand Side-Mounted Rear View Mirror
- SAHR Parking Brake
- Selective Steering (2-Wheel, 4-Wheel, Crab)
- Three-Speed Forward/Reverse Powershift Transmission
- Vandalism Protection

OPTIONAL EQUIPMENT

- Cab Enclosure
- Suspension Seat
- Tri-Function Joystick Control
- Personnel Work Platform System
- Remote Boom Control System
- Cold Weather Start Kit
- Auxiliary Hydraulics
- Roof Glass
- Light Package
- Outriggers

LOAD CHART

RS8-42 LOAD CHART

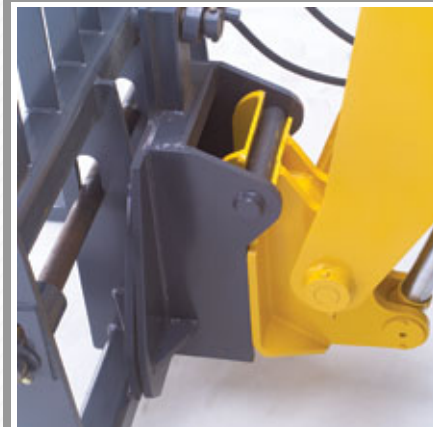
With Outriggers Up	With Outriggers Down
Zone A: 8,000 lbs.	Zone A: 8,000 lbs.
Zone B: 7,000 lbs.	Zone B: 8,000 lbs.
Zone C: 6,000 lbs.	Zone C: 8,000 lbs.
Zone D: 4,000 lbs.	Zone D: 6,000 lbs.
Zone E: 3,000 lbs.	Zone E: 4,000 lbs.
Zone F: 2,000 lbs.	Zone F: 4,000 lbs.
Zone G: 1,000 lbs.	Zone G: 3,000 lbs.



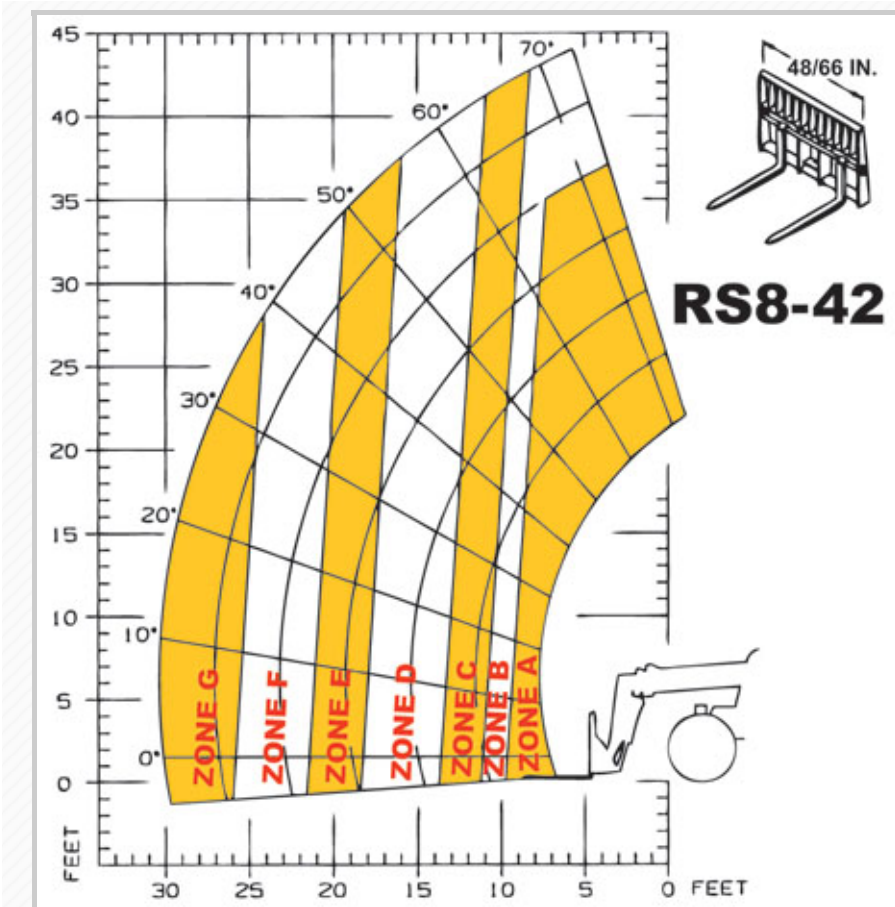
Tri-function control option allows an operator to control attachment tilt, auxiliary hydraulics, and boom function



A modern, ergonomic design maximizes comfort and productivity



The Dynattach® Quick Carriage Release System allows for quick attachment changes. The operator does not have to leave the



operator station to engage the attachment.



Outriggers are optional to increase stability and all to the lift capacity

CLICK HERE
to request more information on this product

RS8-42 SPECIFICATIONS

	RS8-42
CAPACITIES	
Lift Capacity (kg)	8,000 lbs. (3629)
Max. Lift Height (m)	42' (12.8)
Capacity at Maximum Lift Height (kg)	7,000 lbs. (3176)
Maximum Forward Reach (m)	28'3" (8.6)
Capacity at Maximum Reach (kg)	1,000 lbs. (454)
Maximum Reach Below Grade (mm)	14" (356)

ENGINE	
Manufacturer	John Deere
Model	4045T - Interim Tier IV
Power (kW)	115 hp (86)
Aspiration	Turbocharged
Rated Speeds (rpm)	2500

COMPONENTS

Transmission	Dana 3-speed Powershift
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Maximum Travel Speed (km/h)	18.8 mph (30.3)
Steering	4-wheel, 2-wheel, crab
Brakes	4-Wheel Hydraulically Actuated Internal Wet-Disc Brake
Parking Brake	SAHR (Spring-Applied, Hydraulic-Released) on Front Axle
Axle Manufacturer	Dana

HYDRAULIC SYSTEM

Pump Type	Gear
Total Capacity (L/min)	40 gpm (151)
System Pressure	3,000 psi (207)
Hydraulic Tank Capacity (L)	45 gal. (170)

GENERAL SPECIFICATIONS

Approximate Weight (kg)	23,350 lbs. (10,591)
Length - Less Forks (m)	19'1" (5.8)
Width (m)	8' (2.4)
Ground Clearance (mm)	16" (400)
Wheelbase (m)	10' (3)
Turning Radius (m)	13'8" (4.2)
Overall Height (m)	7'10" (2.4)
Frame Leveling	10°
Fuel Capacity (L)	47 gal. (178)
Hydraulic Oil Reservoir Capacity (L)	45 gal. (170)

SPECIAL FEATURES

Quick-Attach Bracket	Dynattach® Standard
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TIRE OPTIONS

13.00 x 24/12 PR	13.00 x 24/12 PR - Foam-Filled
13.00 x 24/12 PR - Rock	13.00 x 24 Solid Rubber

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