

HALE

TRAILER

BRAKE & WHEEL

Hale Trailer Brake & Wheel

A013279-A013280

VINS 114131-114132



Model	RC441	2021	
	Lenght	41' / 12.50m	Volume capacity 41 V ³ (yd ³) / 31 M ³
	Width	102" / 2,59m.	Side loading height 122" / 3,10m
	Highest point	133" / 3,38m	Axle spread 121"- 52"-52"
	King pin set back	16"	Total weight 21 000 Lbs
Bolted Subframe		STRENX, high tensile strength steel 100 000 PSI; Fully hot dip galvanized	
Main Beams		STRENX, high tensile strength steel 100 000 PSI;	
Tub side walls		HARDOX AR500 TUF 3MM	
Cross-members		Bolted I BEAM, help to avoid weld cracks;	
Coupling plate		¼ STRENX (100,000 PSI), with convex shape at king pin;	
Tailgate		Aluminum made, using 2 pneumatic cylinders	
Safety lock		pneumatic cylinders	
Outside walls		Aluminum 14-gauge (0.064") unpolished,	
Paint Sandblast		cleaned + epoxy primer, + polyurethane paint, black or customer color;	
Self-Steer Axle		F24, 25 000 Lbs.dual wheels, cams enclosure, or equivalent;	
Primary axles		INTRAAX HENDRICKSON ZMD F24, capacity 25 000 Lbs.	
Suspension SSA		HT250 HENDRICKSON, capacity of 25,000 Lbs, with lift kit	
Suspension primary		INTRAAX HENDRICKSON, capacity of 25,000 lbs;	
Hub&drums		WEBB, unimount 10 holes, long stud;	
Brake friction mat		16.5 X 7 Q-brake;	
Brake cylinder		booster Type 30/30, 2.5" of stroke;	
Slack adjustor		MERITOR, 5.5";	
Bearings		Inner bearing and outer bearing # 518445;	
Wheels seals		STEMCO GUARDIAN;	
Nuts for Hub&drums		STEMCO PRO-TORK;	
Hubcaps		STEMCO SENTINEL;	
Tires		CONTI. HSR2 11R22.5 16 plys CONTI. HTR3 385/65R22.5 20 plis;	
Aluminum rims		ALCOA	
ABS brake system		MERITOR, 2S/1M;	
Lights		GROTE, LED, side signals, on Transport Canada regulations;	
Landing gear		HOLLAND MARK "V", two speeds, driver side installation.	

Standard equipment included

Axles Fenders	Galvanized fenders
Front Fenders	Aluminum, designed to protect frame at tractor drive tires location;
Lifting Fenders	ABS unique design, help to protect mud flaps pinching against tires;
Tailgate (Control)	Opening operation ready to connect to tractor or manually operating;
Tailgate (Indicator)	Open tailgate indicator on both sides;
Tailgate (Speed)	Slowing devices on tailgate opening and safety locks closing operations;
Inspection windows	Both sides on rear, protected by a safety cover;
Ladder on side	Located on driver side and equipped with a mechanism to open it;
Front door	
Strobes lights	Located on both sides at rear, ready to connect on tractor by customer;
Drop valve	Located in the air box, allow to drop all suspension for long term parking;
Air gauge	Located on driver side at front, show the air pressure in suspension air bags;
Hydraulic gauges	Located on front pressure line, show PSI;
High pressure valve	Optional
Flow control valve	Optional
Check valve	Set on the return line;
Shaft rotation indicator	indicator Both sides at front, shows if conveyor motion is started;
Wet kit hyd	connector's Wing nut type, one male and one female, 1 " diameter;
Lift axle & steer axle	Monitor control loaded/empty vehicle;
Tarp system	See possible options
Conveyor	
Planetary reducer	(2) COMER with (2) hydraulic orbital motor;
Normal range	PSI Stall torque is 1 800 PSI decreasing while unloading;
Oil displacement	GPM Tractor must supply from 25 to 35 GPM. (standard dump pump 3 lines);
Conveyor belt	2 ply's belt with cover of 3/16 and 1/16, asphalt resistant;
Conveyor chains	2 chains pintle type, no rollers to seize but must be oiled at all time;
Seals	ABS unique design, bolt on for easy adjustment;
Conv. cross member	Steel tubing 1 X 2 with skates on each end sliding on low friction material;
Chains oiling system	ABS unique design system, located on rear side, using flow control valves.

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.