

H&S

RUNNING GEAR AND CHASSIS



Superior Construction and Performance on ALL MODELS!

MODEL 612 12 TON



- The tele-pole is made of structural tubing and the mounting plates have wide spacing between them to reduce sway and increase the strength of the pole.

- Front and rear stake pockets wear pockets are standard on ALL MODELS!

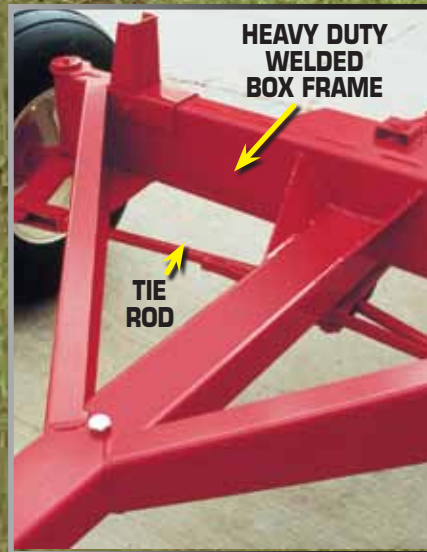
- The spring assist is standard on all models and is adjustable from a light assist to full support.

- The tie rod is positioned behind the bolster on all models and is a one-piece design that reduces the number of wear points. This design could change the toe and tracking.

ADJUSTABLE HITCH



- H&S models 612 and 614 have a wishbone design tandem axle to reduce mud build-up and clogging.



HEAVY DUTY WELDED BOX FRAME

TIE ROD



WINNING GEAR FEATURES

ALL WEAR PROTECTED

King Pin, Hitch Pin, Spindles, Tie Rod Ends and Tie Rod Steering all wear protected by replaceable oil impregnated steel bushings and

MODEL 415 15 TON



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ADJUSTABLE HITCH

TELE-POLE

SPRING ASSIST

MODEL 617 17 TON



THRUST BEARING

• H&S models 410, 412, 415, 612, 614, and 617 have L-shaped front spindles with structural bracing to withstand high stresses from shock loads. The H&S heavy running gears – models 415 through 622 – utilize thrust bearings to assure dependable, smooth turning and straight trailing.



• The H&S models 417, 420 and 622 utilize a T (☐) style spindle assembly, and use truck type steering because of increased torque loads that result from the use of wide flotation or truck tires.



• Full Contact Turn Stop pressure exerted in tip along the bolster face possibility of bunk damage

Straight Trailing • Rugged Dependability • Wide T

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are greaseable as well.



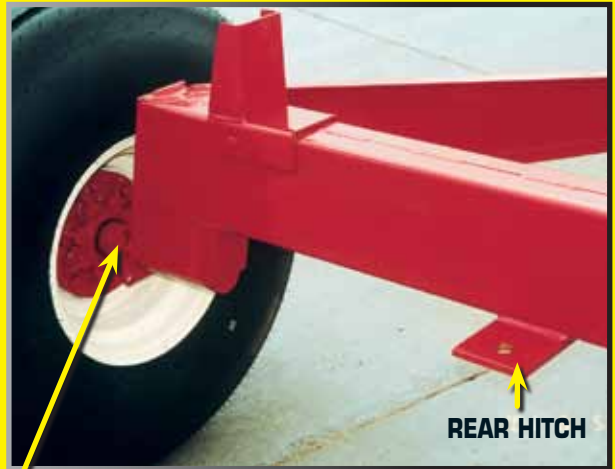
All H&S 4 wheel models have a rear hitch.



BOLSTER SUPPORT BRACES (HOUNDS)

- The model 617 rear incorporates a **boxed type bolster support**. All H&S running gears utilize heavy duty full depth **bolster support braces (hounds)**.

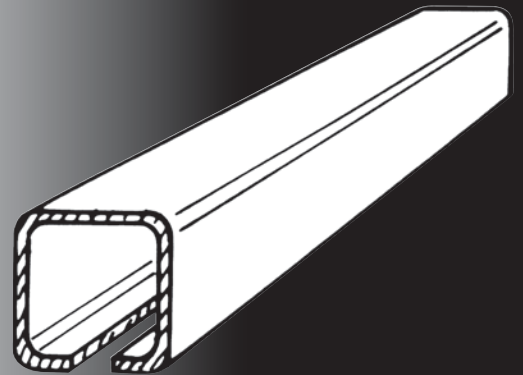
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- this reduces the
mage or collapse.



REAR HITCH

- Running gears from **12 ton on up** have 4-bolt brake flanges as standard equipment so that optional hydraulic surge brakes may be installed.

C SECTION REACH FEATURES:



- No rotating collars or moving parts to wear out.
- The Square C-Section Reach provides both strength and flexibility.
- Torsional flexibility without rotating collars.

Track Stability • Over-Built Construction

CHASSIS

MODEL 4124 - 22 TON

The 4124 chassis is ideal for the 20' & 22' front and rear unload industrial forage boxes and 20', 22' & 24' Wide Body forage boxes.



H&S trailer chassis feature heavy gusseted box style framing for superior strength and oscillating tandem axles for flexibility.



Both models are adjustable to weight balance forage boxes.

MODEL 24/26

Shown with optional 600/50x22.5 flotation tire.

Greasable Swivel Hitch is standard on the 24/26 Chassis.



H&S 24/26 Chassis can accommodate 22', 24' & 26' front and rear unload industrial forage boxes and the Big Dog forage boxes, 22', 24' & 26' Wide Body forage boxes.

ASAE
Stress Tested

SPECIFICATIONS

SINGLE AXLE RUNNING GEAR

MODEL	CAPACITY	WEIGHT W/TIRES	TREAD WIDTH	SPINDLES	HUBS	BOLSTER	C-REACH	WHEEL BASE	STANDARD WHEEL	WHEEL OPTIONS	BRAKES	BACK HITCH	TELESCOPING POLE
410	10 TON	1126# w/12.5L	80"	2"	6 BOLT	3" x 8"	7 GAUGE	119" TO 159" IN 10" INCREMENTS	15 x 10	N/A	N/A	YES	77" FIXED, EXTENDS TO 89"
412	12 TON	1190# w/12.5L	80"	2 1/4"	8 BOLT	3" x 8"	7 GAUGE		15 x 10	16.1 x 11 22.5 x 8 22.5 x 13.5	OPT. HYD. SURGE	YES	
415	15 TON	1520# w/16.5L	80"	2 3/4"	8 BOLT	4" x 8"	3/8" WELDMENT	119" TO 179" IN 10" INCREMENTS	16.1 x 14	22.5 x 8 22.5 x 13.5	OPT. HYD. SURGE	YES	FIXED AT 89"
417	17 TON	2100# w/19L	87"	3"	10 BOLT	4" x 8"	3/8" WELDMENT		16.1 x 16	16.1 x 11 22.5 x 8 22.5 x 13.5	OPT. HYD. SURGE	YES	

TANDEM AXLE RUNNING GEAR

MODEL	CAPACITY	WEIGHT W/TIRES	TREAD WIDTH	SPINDLES	HUBS	BOLSTER	C-REACH	WHEEL BASE	STANDARD WHEEL	WHEEL OPTIONS	BRAKES	BACK HITCH	TELESCOPING POLE
612	12 TON	1524# w/12.5L	80"	2"	6 BOLT	3" x 8"	7 GAUGE	119" TO 159" IN 10" INCREMENTS	15 x 10	N/A	N/A	N/A	77" FIXED, EXTENDS TO 89"
614	14 TON	1620# w/12.5L	80"	2 1/4"	8 BOLT	4" x 8"	7 GAUGE		15 x 10	16.1 x 11	OPT. HYD. SURGE	N/A	

CHASSIS

MODEL	CAPACITY	APPROX. WEIGHT W/TIRES	TIRE CHOICES	TREAD WIDTH	SPINDLES	HUBS	OVERALL LENGTH	BRAKES	SCALE	SCALE	JACK
4124	44,000#	4,500#	425 x 22.5 TRUCK TIRES 21.5L x 16.1 18 PLY FLOTATION TIRES 600/50X22.5 16 PLY FLOTATION TIRES	90"	3" STRESS PROOF	10 BOLT	19' 5"	OPTIONAL	OPTIONAL ELECTRICALLY ACTIVATED OVER HYDRAULIC BRAKE SYSTEM w/CAB CONTROL BOX	OPTIONAL	STANDARD
24/26	48,000#	7,150#	425 x 22.5 TRUCK TIRES 550/45x22.5 FLOTATION TIRES	100"	3" STRESS PROOF	10 BOLT - 12,000#	N/A	OPTIONAL		OPTIONAL	STANDARD

Warranty: See operators manual for warranty details and limitations. H&S reserves the right to change its products or the description at any time without notice or obligation.



Manufactured in U.S.A.



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BUY H&S

Models and specifications are subject to change without prior notice.

6/17 3M

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