





# HOLLAND CLASSIC LANDING GEAR

YOUR AFTERMARKET LANDING LEG VALUE SOLUTION WITH PROVEN FEATURES FOR RELIABLE PERFORMANCE















HOLLAND CLASSIC<sup>™</sup> LANDING GEAR MERGES PROVEN AND TRUSTED TECHNOLOGIES TO CREATE A REAL WORLD VALUE.







# HOLLAND CLASSIC<sup>™</sup> LANDING GEAR

### SETTING THE STANDARD FOR DEPENDABILITY AND VALUE

The HOLLAND CLASSIC<sup>™</sup> Landing Gear merges proven engineering technology with quality and durability to create a new standard in landing gear performance. From the smooth shifting and reliability of the patented Constant Mesh gearbox design, to the durability and toughness of the exclusive FloatingNut<sup>™</sup> with Twin-Bulkhead construction; the CLASSIC<sup>™</sup> offers a landing gear that was built to carry on the HOLLAND name and tradition of trouble-free performance and exceptional value for years to come.



#### RELIABLE PERFORMANCE WITH EASY OPERATION

#### Gearbox Design

- Constant mesh gearing design for durability and long life

#### High-Strength Ductile Iron Gears

- Ensures impact and fatigue resistance

#### FloatingNut<sup>™</sup> with Twin-Bulkhead Design

- Exclusive FloatingNut feature protects against elevating screw damage, assuring smooth cranking performance
- Reinforced Twin-Bulkhead design for added strength when leg is fully extended

#### 80 ksi Yield High-Strength Steel Leg Tube Material

- Maximum strength upper and lower tube housing for robust performance
- The industry's strongest and lightest weight tube housing material

#### Standard 5-Year Warranty

5-Year warranty covers defects in materials and workmanship

#### Interchangeable Legs

- Compatible with Kysor-Westran CMS2 Legs

#### Low Profile Removable Cushion Foot

 Built-in rubber cushion protects the landing gear leg and internal mechanisms from load impact shock

#### SUPERIOR CORROSION PROTECTION



BLACK ARMOUR<sup>®</sup> IS STANDARD WITH HOLLAND CLASSIC<sup>™</sup>

ECO-FRIENDLY

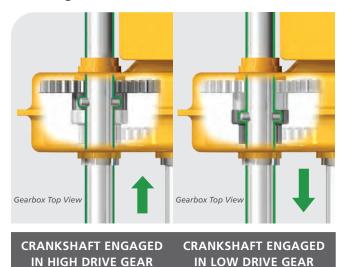
## HOLLAND EXCLUSIVE FEATURES



### PATENTED\* CONSTANT MESH GEARBOX DESIGN



Eliminates high-to-low shifting problems common to traditional landing gear. Using a crankshaft with a roll pin, only the crankshaft moves to engage the drive gears. No in-orout movement of drive gears is required - keeping the gears constantly meshed. This design not only provides smooth shifting under loaded conditions, but also prevents slip cranking and difficult high-to-low shifting in cold weather.



\* Patent Numbers. 4,923,175 & 6,099,016

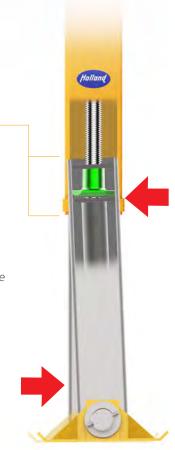
PATENTED\* FLOATINGNUT<sup>™</sup> WITH TWIN-BULKHEAD

Twin-Bulkhead design with the FloatingNut feature



When excessive side-load forces occur on the landing gear when fully extended, the FloatingNut allows the lower leg to move within the upper leg housing without causing permanent damage to the elevating screw.

The unique Twin-Bulkheads, above and below the FloatingNut, provide additional structural strength to the top of the lower leg tube.



The FloatingNut<sup>™</sup> protects the elevating screw and threads from excessive side loading caused by dock-walk - damage which can cause poor cranking performance or binding. Unique Twin-Bulkheads, above and below the FloatingNut<sup>™</sup>, further increase structural resistance to side-load forces when landing gear legs are fully extended.

All specified capacities are tested in accordance with AAR M-931.

### CLASSIC<sup>™</sup> SPECIFICATIONS

#### CAPACITIES

39,000 lbs. Lift Capacity (100 ft./lbs. Input Torque)140,000 lbs. Load Capacity27,000 lbs. Side Load Capacity

#### GEARING

3.2 Turns Per Inch - High Gear 19.3 Turns per Inch - Low Gear

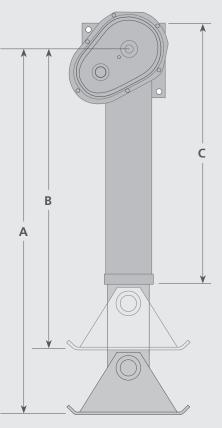
#### WEIGHT

158 lbs. Cushion Foot Model (17" Travel Conventional RCF) 170 lbs. Sandshoe Model (17" Travel Universal Mount 10" x 10" x 4-1/2" Sandshoe)

NOTE: Weight measurements are less hardware.

All specified capacities are tested in accordance with AAR M-931.

DIMENSIONS	EXTENDED LENGTH (A)	RETRACTED LENGTH (B)	UPPER LEG (C)								
LOW PROFILE CUSHION FOOT											
17 Travel (16.87′)	46.00	29.00	30.06								
19" Travel (19.12")	48.75	29.75	30.06								
4.5" SANDSHOE											
17" Travel (16.87")	48.19	31.19	28.06								
19" Travel (19.12")	52.69	33.69	30.06								
2″ SANDSHOE											
17″ Travel (16.87″)	45.69	28.69	28.06								
19" Travel (19.12")	50.19	31.19	30.06								



### CLASSIC<sup>™</sup> ORDERING INFORMATION

#### EXAMPLE: <u>LG2 T 0 1 - 7 0 0 0 - XX XXX</u>

										1					
CLASSIC	SIC MOUNTING			SHAFTS		FOOTWEAR	TRAVEL		LEG ASS'Y		RETRACT TUBE		GREASE		LOG NO./ACCY. NO.
LG2	т	TWO SHAFT CONSTANT MESH	0	UNIVERSAL	1	SANDSHOE - STD. 4-1/2" X 10" X 10"	7	17″	0	SETS	0	STANDARD	0	STANDARD PACK	CONTACT SAF-HOLLAND FOR SPECIAL OPTIONS AND ACCESSORIES
			2	I-BEAM 6.5" DIA.	3	SANDSHOE - STD. 2" X 10" X 10"			2	RH					
			9	CONVENTIONAL	4	SANDSHOE - STD. 2" X 10" X 12"									
					Z	LOW PROFILE RCF 10" X 10"									









COUPLING AND LIFTING SYSTEMS



SUSPENSIONS FOR TRUCKS AND BUSES





BUS AIR SUSPENSION SYSTEMS





TRAILER AXLES/SUSPENSIONS, COUPLING AND LIFTING SYSTEMS

#### safholland.com

**SAF-HOLLAND, Inc.** 888.396.6501

SAF-HOLLAND Canada Limited 519.537.3494 Western Canada 604.574.7491

**SAF-HOLLAND Mexico** 52.55.5456.8641