



SAF-HOLLAND Group

# HOLLAND CMS3 SERIES

THE LIGHTWEIGHT  
LANDING GEAR THAT  
PROVIDES STRENGTH  
AND PERFORMANCE.





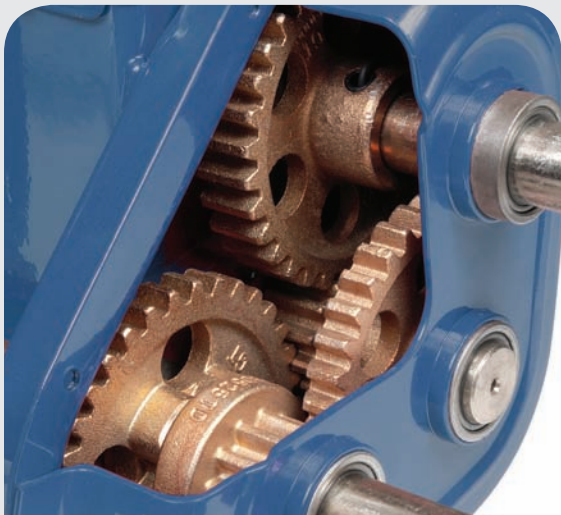
SAF-HOLLAND Group

# CMS3 LANDING GEAR

The CMS3 Series Landing Gear is strong, lightweight and a proven performer.

## FEATURES

- **CORROSION PROTECTION**  
Superior powder coat finish with plated shafts standard.
- **MOUNTING CONFIGURATIONS**  
8-Hole universal mount flange plate.
- **LUBRICATION**  
Specially formulated grease provides easy cranking and reduces component wear; protects from -40° F to 300° F. Maintenance-free option available.
- **HEAT TREATED ELEVATING NUT**  
Equipped with grease reservoir for lubrication retention.
- **CERTIFICATION**  
Meets all AAR/TTMA specifications.
- **FOOT OPTIONS**  
A variety of foot options are available.
- **WARRANTY**  
5-Year defects in material and workmanship.



**PATENTED CONSTANT MESH DESIGN  
FOR EASY, TROUBLE-FREE  
GEAR SHIFTING**



## SPECIFICATIONS

### CAPACITIES

140,000 lbs. Load Capacity  
27,000 lbs. Side Load  
50,000 lbs. Lift Capacity  
(100 ft. lbs. Input Torque)

### GEARING

4.5 Turns Per Inch in High Gear  
34.4 Turns Per Inch in Low Gear

### WEIGHT

158 lbs. (Cushion Foot Model)  
170 lbs. (Sandshoe Model)

\* Weight measurements are less hardware

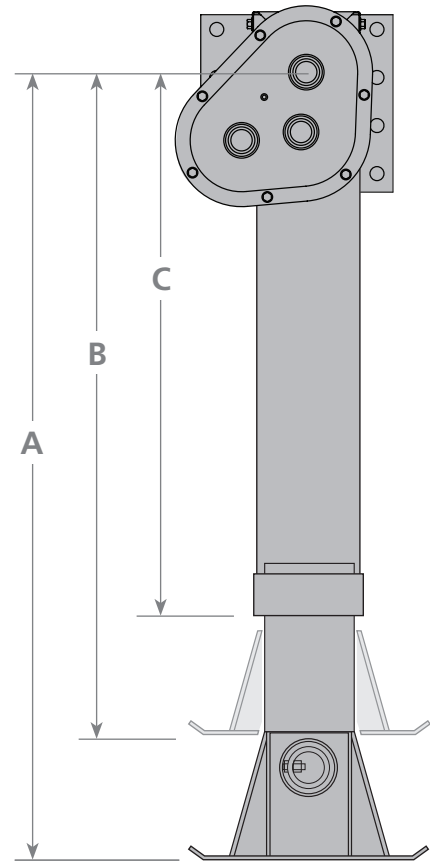
# ORDERING INFORMATION

EXAMPLE: CMS3 - 3 0 - 102 - 444

TRAVEL		LUBRICATION		MOUNTING		FOOTWARE	
NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1	14" Travel	0	Standard	102	.66 dia mount holes (5/8" fastener)	305	Fixed Cushion Foot 10" diameter
3	17" Travel					317	Removable Cushion Foot 10" x 10"
5	19" Travel					400	Sandshoe 10" x 10" x 2"
						444	Sandshoe 10" x 10" x 4.5"
						449	Sandshoe 12" x 12" x 2"
						412	Sandshoe 12" x 12" x 4.5"

## DIMENSIONS

	EXTENDED LENGTH (A)	RETRACTED LENGTH (B)	UPPER LEG (C)
<b>REMOVABLE CUSHION FOOT</b>			
14" Travel (14.12')	43.12	29.00	25.50
17" Travel (16.87')	48.62	31.75	28.31
19" Travel (19.12')	53.12	34.00	30.56
<b>4.5" SANDSHOE</b>			
14" Travel (14.12')	42.87	28.75	22.75
17" Travel (16.87')	48.37	31.50	25.50
19" Travel (19.12')	52.87	33.75	27.75
<b>2" SANDSHOE</b>			
14" Travel (14.12')	40.37	26.25	22.75
17" Travel (16.87')	45.87	29.00	25.50
19" Travel (19.12')	50.37	31.25	27.75





SAF's legacy started in 1881 when Paul Zill, a blacksmith from Keilberg, Germany developed the Zill two-way plow for the agricultural industry. Mr. Zill's blacksmith shop expanded into a small family operation as popularity for his plow grew and agricultural axles were added to the product line. Time passed - and the family operation evolved to become Otto Sauer Achsen Fabrik (SAF), a leader in the design and manufacture of integrated axle and suspension systems for commercial trailers.

Similar to SAF, Holland's legacy also started in the agricultural industry in 1910 with the introduction of a safety release hitch for horse drawn plows. Founding father, Gerrit Den Besten, began the "Safety Release Clevis Company" in Corsica, South Dakota. The company found new market opportunities in the automotive industry and moved operations to Holland, Michigan. Renamed The Holland Hitch Company, the family owned business grew into a global supplier in the commercial transportation industry.

Today - these two historical companies are together as SAF-HOLLAND, a global leader in the design, manufacture, and distribution of quality engineered components, systems, and services to the commercial vehicle industry.

SAF-HOLLAND specializes in coupling, lifting, and suspension systems for trucks, buses, tractors, and trailers. SAF-HOLLAND products are sold and serviced under the SAF, Holland, and Neway brand names from over 4,600 distributor and OEM locations around the world.



From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly. SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or worse yet counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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