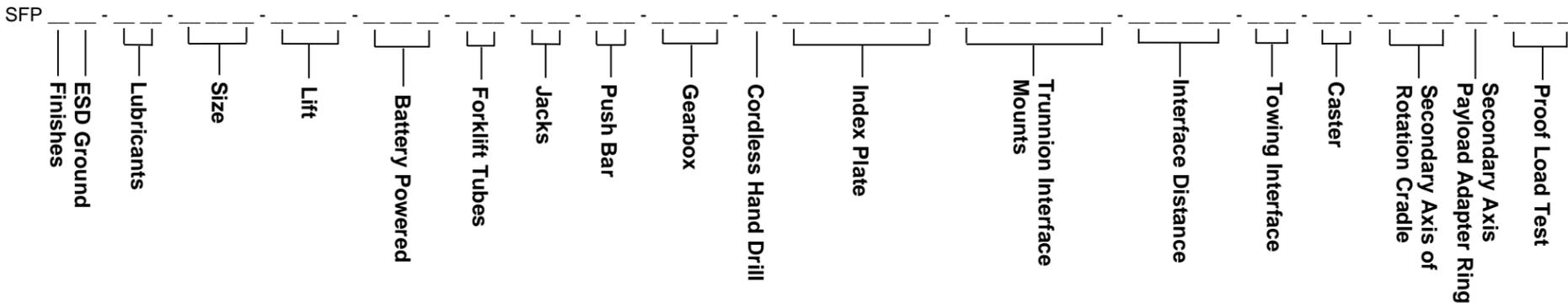




SFP-700 Series

Creating a model number



Finishes

(blank) - Standard finishes (No Zinc)
C - - - - Clean room finishes

ESD Ground

(blank) - No ESD ground
E - - - - Ground lug and drag chain for use in EPA's

Lubricants

(blank) - Standard lubricants
L1 - - - - Trunnions, caster swivel bearings, and jacks (if applicable) lubricated with Krytox GPL 207
L2 - - - - Trunnions, caster swivel bearings, and jacks (if applicable) lubricated with Braycote 601EF
NOTE: "C" finish includes L1 lubricants except in jack screw threads.

Size

747 - - - 47" wide frame; 30.5"-36.5" max payload swing radius; 2,500 lb. capacity
759 - - - 59" wide frame; 43.5" - 49.5" max payload swing radius; 2,500 lb. capacity

Lift

(blank) - Risers pinned at 2" increments (overhead lift req)
EML - - - Electromechanical Lift. This option increases lift range and max swing radius. See proposal drawing for details.

Battery Powered

(blank) - No battery
BAT - - - Battery powered lift for EML option

Forklift Tubes

(blank) - No forklift tubes
F1 - - - - Frame mounted forklift tubes (not available for "B" distances over 150". Inside of tubes not fully plated (Even for "C" finish)

Jacks

(blank) - No jacks provided
J5 - - - - Jacks with hex drive

Push Bar

(blank) - No push bar
P1 - - - - Non-gearbox side riser mounted push bar (Can mount to gearbox side riser but only in highest two interface height pin positions)

Gearbox

(blank) - 60:1 ratio standard gearbox
DR3 - - - 300:1 ratio double reduction stairstep resistant Gearbox. Recommended for torques higher than 2,000in-lbs.
DR6 - - - 600:1 ratio double reduction stairstep resistant Gearbox. Must select "D" drill drive option.

Cordless Drill Drive Input

(blank) - No hand drill
D - - - - Battery powered right angle drill permanently Mounted to gearbox input shaft (Must select DR6 Gearbox option)

Proof Load Test

(blank) - - No proof load test
PLT - - - - Standard proof load Test (includes deliverable report)

Secondary Axis Payload Adapter Ring

(blank) - No adapter ring for secondary axis of rotation cradle. Standard SA interface comes with 36X ¼-28 threaded holes on a Ø24" bolt circle (ESPA Grande)
R - - - - Adapter ring to convert SA interface holes to 36X Ø.281 thru holes on a Ø24" bolt circle (ESPA Grande)

Secondary Axis of Rotation Cradle

(blank) - - No secondary axis of rotation
SA1 - - - - Secondary axis of rotation (Bolt Position 1)
SA2 - - - - Secondary axis of rotation (Bolt Position 2)
SA3 - - - - Secondary axis of rotation (Bolt Position 3)
SA4 - - - - Secondary axis of rotation (Bolt Position 4)
SA5 - - - - Secondary axis of rotation (Bolt Position 5)
SA6 - - - - Secondary axis of rotation (Bolt Position 6)
SA7 - - - - Secondary axis of rotation (Bolt Position 7)
SA8 - - - - Secondary axis of rotation (Bolt Position 8)
NOTE: NOT COMPATIBLE WITH SIZE 747
See proposal drawing to determine correct bolt position. Bolt positions can be changed in the field, but bolt position selected will be the bolt position fixture is shipped with. Must select B120 interface distance when specifying standard length cradle. Special length cradles available upon request in increments of 20". To get most capability out of SA option and for best operator experience, "DR6" gearbox with drill drive input ("D" Option) is highly recommended. Option reduces load capacity to 1,800 lbs cantilevered 33" max from interface.

Caster

(blank) - - Standard Ø6" nylon casters with swivel locks and brakes
C1 - - - - Ø8" nylon casters with swivel locks and brakes

Towing Interface

(blank) - - No towing interface
T1 - - - - Removable lunette ring towing interface (attaches to main beam)
T2 - - - - Removable ball coupler towing interface (attaches to main beam)
T3 - - - - Removable tow bar (attaches to end frames)
NOTE: T3 option is not compatible with jacks (J5 option) for 747 size.

Interface Distance

B"XXX" - - Interface distance where "XXX" = length in inches between trunnion interface mounts. (1" increments within the following range)

SIZE	MIN	MAX
SFP-747	30"	280"
SFP-759	40"	280"

Trunnion Interface Mounts

P12 - - - - 8" x 12" mounting plate
P12/A30 - P12 (8" x 12") mounting plate with A30 angle (No mounting holes) bolted to P12.
P12/B30 - P12 (8" x 12") mounting plate with B30 angle (Standard mtg. hole pattern) bolted to P12.
NOTE: Special angle interface lengths available upon request.

Index Plate

(blank) - - No index plate
IND15 - - 15° index plate
INDS15 - 15° index plate with index stops
NOTE: Special index plate hole spacing available upon request.

Example:

