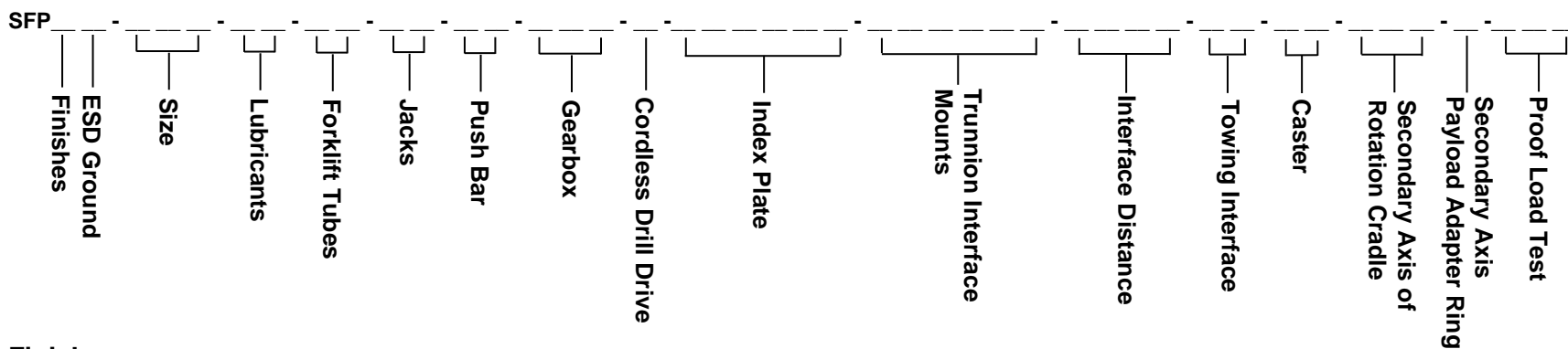




SFP-800 Series

Creating a model number



Finishes

(blank)-Standard finishes (No Zinc)
C - - - Clean room finishes (See proposal drawing for details)

ESD Ground

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

Size

847 - 47" Wide frame; 26"-32" max payload swing radius; 3,200 lb. capacity
853 - 53" Wide frame; 32"-42" max payload swing radius; 3,200 lb. capacity
862 - 62" Wide frame; 42"-54" max payload swing radius; 3,200 lb. capacity

Lubricants

(blank) - Standard lubricants
L1 - - - - Jacks, trunnion, & caster swivel bearings lubricated with Krytox GPL 207
L2 - - - - Jacks, trunnion & caster swivel bearings lubricated with Braycote 601EF

NOTE: "C" finish includes L1 Lubricants except in jack screw threads

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
J2 - - - - Jacks with crank handles opposite of mounting plate
J3 - - - - Jacks with crank handles pointing towards ends of fixture
J4 - - - - Jacks with crank handles pointing towards center of fixture

Push Bar

(blank) - No push bar
P1 - - - - Gearbox mounted push bar for 847 & 853.
End frame mounted push bar for 862.

Gearbox

(blank) - Standard 60:1 Low Backlash Gearbox
DR3 - - - 300:1 Low Backlash, Stairstep Resistant Gearbox.
Recommended for torques higher than 2,000 in-lbs
DR6 - - - 600:1 Low Backlash, Stairstep Resistant Gearbox.
Recommended for torques higher than 6,000 in-lbs
Must select when using drill drive "D" option.

Cordless Drill Drive Input

(blank) - No hand drill
D - - - - Battery powered hand drill mounted to gearbox input shaft
(Must select DR6 gearbox option)

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.

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 847.

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 2,500 lbs cantilevered 30" max from interface.

Caster

(blank) - Standard Ø6" nylon casters with brakes & swivel locks (no steering bars)
C1 - - - - Ø8" nylon casters with brakes & swivel locks (no steering bars)
C2 - - - - Ø8" poly. casters with steering bars, brakes, and swivel locks

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)

Interface Distance

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

MODEL	MIN	MAX
SFP-847	25"	280"
SFP-853	42"	280"
SFP-862	55"	280"

Trunnion Interface Mounts

P12 - - - - 9" x 12" mounting plate with 8 thru holes
P12/A30 - - P12 (8 bolts 8" x 12") mounting plate and standard 30" long angle (no mounting holes) bolted to the P12.
P12/B30 - - P12 (8 bolts 8" x 12") mounting plate and 30" long angle (with standard mounting hole pattern) bolted to the P12.

NOTE: Special interface angle lengths available upon request

Example:

SFP C - 853 - J2 - P12/A30 - B 120

Clean room finishes | 53" frame width | Jacks with removable crank | Angle Interface 30" length | Inside Length between Trunnion interfaces = 120"